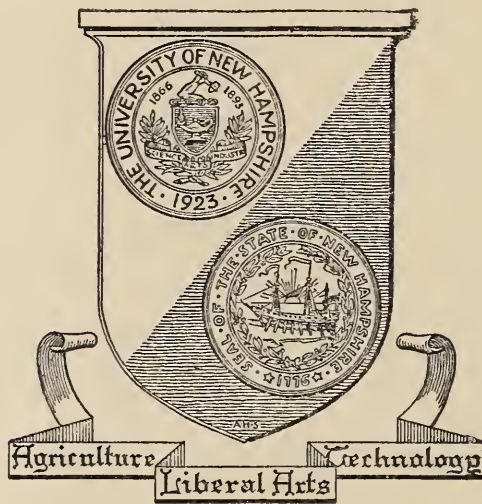




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New Hampshire

College Monthly

Volume XVII

No. 1

OCTOBER, 1909

Opening Number



DURHAM  
NEW HAMPSHIRE









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# COLLEGE BULLETIN

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## Student Council

*President*, F. O. Chase, '10  
R. A. Neal, '10  
H. P. Corliss, '10  
E. E. Stark, '11  
R. L. Easterbrook, '11

---

## Athletic Association

*President*, W. D. Kidder, '10  
*Vice President*, O. F. Bryant, '10  
*Secretary*, R. E. Carpenter, '11  
*Treasurer*, E. E. Stark, '11  
*Football Manager*, B. W. Proud, '10  
*Football Captain*, H. C. Read, '10  
*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, \_\_\_\_\_  
*Baseball Captain*, E. H. Burroughs, '10

---

## Social Committee

*Chairman*, A. C. Cotton, '10  
*Secretary*, Miss Margaret DeMeritt  
*Treasurer*, Professor Whoriskey

---

## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*First Vice President*, E. S. Whittemore, '97  
*Second Vice President*, G. H. Wilkins, '79  
*Secretary*, L. H. Kittredge, '96  
*Treasurer*, Warren C. Hayes, '05  
*Executive Committee*, C. E. Hewitt, *ex-officio*  
W. E. Hunt, '99  
F. A. Davis, '86

---

## New Hampshire College Monthly

*Editor-in-Chief*, C. H. Swan, '10  
*Business Manager*, O. F. Bryant, '10  
*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Fraternity Editor*, H. P. Corson, '10  
*Clubs Editor*, A. E. Blake, '10  
*Classes*, A. J. Leighton, '12  
*Faculty*, W. E. Chamberlin, '12  
*General Reporting*, T. J. Twomey, '13

## The Granite

*Editor-in-Chief*, C. F. Whittemore, '11  
*Business Manager*, C. O. Brown, '11

---

## New Hampshire College Club

*President*, C. H. Swan, '10  
*Vice President*, A. C. Cotton, '10  
*Secretary*, Webb Little, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey  
C. H. Swan, '10  
E. E. Stark, '11

---

## N. H. C. Agricultural Club

*President*, Henry Converse, '10  
*Vice President*, H. W. Sanborn, two year '10  
*Secretary and Treasurer*, A. S. Colby, '11

---

## Glee Club

*President*, Theron Thorpe, '10  
*Secretary and Treasurer*, C. E. Lawrence, '10  
*Manager*, C. H. Reynolds, '10

---

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, Henry Converse, '10  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, J. E. Robinson, '12

---

## Chess and Checker Club

*President*, A. C. Cotton, '10  
*Secretary and Treasurer*, \_\_\_\_\_

---

## Chemical Colloquium

Meetings, first and third Wednesday evenings of each month  
*President*, O. F. Bryant, '10  
*Secretary*, H. P. Corson, '10

---

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

---

## College Band

*Drum Major*, \_\_\_\_\_  
*Leader*, E. E. Stark, '11

# COLLEGE BULLETIN

## CLASS OFFICERS

1910

*President*, C. H. Swan  
*Vice President*, C. E. Lawrence  
*Secretary*, H. P. Corson  
*Treasurer*, C. L. Perkins

---

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

---

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

---

1913

*President*, P. C. Gale  
*Vice President*, R. W. Garland  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

---

Two Year 1910

*President*, E. C. Williams  
*Vice President*, H. W. Sanborn  
*Secretary*, E. Wiswell  
*Treasurer*, A. W. Benner

---

Two Year 1911

*President*, C. N. Stetson  
*Vice President*, H. E. Smith  
*Secretary*, ——— Nevins  
*Treasurer*, L. V. Stevens

---

## FRATERNITIES

### Casque and Casket

U., R. A. Neal, '10  
T., W. D. Kidder, '10  
V., C. H. Swan, '10

---

### Alpha Zeta

#### GRANITE CHAPTER

Meetings, first Wednesday evening of each month at Morrill Hall  
*H. C.*, D. W. Anderson, '10  
*Scribe*, L.H. Burns

## Zeta Epsilon Zeta

*President*, C. S. Wright  
*Secretary*, F. M. Hoben  
*Treasurer*, R. A. Neal

---

## Kappa Sigma

#### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings

*G. M.*, C. H. Burroughs  
*G. S.*, D. W. Anderson

---

## Delta Xi

Thompson Hall

*President*, H. P. Corliss  
*Secretary*, C. W. Kemp

---

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall

*Delta*, S. T. Hoyt  
*Gamma*, P. D. Buckminster

---

## Gamma Theta

Meetings, Tuesday evenings at Society House

*President*, H. P. Corson  
*Secretary*, A. S. Colby

---

## Alpha Tau Alpha

*President*, A. W. Benner, two year '10  
*Secretary and Treasurer*,  
Bert Silver, two year '10

---

## W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes, '12



# The New Hampshire College Monthly

VOLUME XVII.

OCTOBER, 1909

No. 1



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

TERMS: { \$1.00 per year ; extra copies 10 cents each.  
Single copy, 15 cents.

Entered at the Durham post office as second-class mail matter.

## President Gibbs Greets the Freshmen

President William D. Gibbs addressed the freshman class in the chapel at 4 o'clock in the afternoon on the first Thursday of college, instead of speaking to them at noon with the rest of the college present, as has been the custom. His address was informal and not long. It was, however, to the point.

The important transition of the entering class from preparatory schools into college, the methods of studying and instructing, and the employment of time in college, were the president's main topics.

The class was informed that it was the largest that had entered the college, and it was the duty of the class,

both to the state and the other 99 per cent. of those students who could not enter college to acquit itself with honor.

President Gibbs said that college life was distinctly different from high school life and that students in college must do their own studying and their own thinking. The instructors cannot do it for them but they are willing to help.

One big reason, said the president, for so many failures, is that students waste their time. "You have only a short time here and you must make the most of it," he remarked. "Take care of the minutes and the hours will take care of themselves."

## Freshman Reception

Tuesday evening, September 21, at 8 o'clock, a reception was given by the social committee of the Durham Congregational Church to the freshmen and other members of the college.

After several games, designed to get everybody acquainted, Professor Cardulo introduced Rev. T. Taisne, pastor of the church, who extended a most cordial invitation to the student body to attend any and all of the church services.

Professor Hewitt and Mr. Demeritt then made a few remarks to the fellows; Frank S. Davison, '12, gave a comic sketch, and R. E. Lovell, '12, a violin solo. After a selection from the N. H. College Orchestra, which furnished music for the occasion, ice cream and cake were served.

The following new students have registered:

Adams, Carroll Sidney, Marlborough.  
Andrew, David Henry, Newbury.

Batchelder, C. Howard, Taunton,  
Mass.

Bissell, Don Warren, Keene.

Buxton, Ray Pressey, So. Hampton.

Call, W. Richard, Portsmouth.

Chase, William Hosea, Newport.

Christie, Jesse Roy, New Boston.

Coburn, Richard Vorce, Manchester.

Conner, Regina, Newmarket.

Davis, Maurice E., Haverhill, Mass.

Davis, Wesley Elton, Durham.

Drew, Lyle Stevens, Union.

Eastman, W. E., East Andover.

Evans, Ivan Marchall, Laconia.

Falconer, William Marshall, Milford.

Foster, Perley Addison, Claremont.

Gale, Philroy Clifton, Concord.

Garland, John A., Hampstead.

Garland, Irving Robinson, Lakeport.

Garland, Russell White, Manchester.

Gillespie, Marian Emma, Manchester.

Goodale, Leonard Arthur, Amherst.

Hardy, Orion H., Penacook.

Hayden, Henry Eugene, The Weirs.

Hilliard, Leon Whitcomb, Kingston.

Hodgdon, Winifred, Newington.

Jenness, Augustine Watson, Dover.

Jenness, Chester Albert, Rochester.

Jones, Philip Cornell, Milton.

Kelley, Charles George, Gilmanton.

Kelley, Leon Jerry, Colebrook.

Keyes, Donald Babcock, Dover.

Knight, Charles Burgham, Marlborough.

Krook, William Cleon, Wolfeboro.

Ladd, John Everett, Raymond.

Lane, Gilbert Frederic, Ashburnham,  
Mass.

Leavitt, Von Earle, Sanbornton.

Lock, Herbert Chase, Litchfield.

Locke, Harriet Esther, Hampton.

Long, Gilman Anjavine, Newmarket.

Lord, Mabel Estella, Hopkinton.

- McKone, Mary Helen, Dover.  
Meteye, William Hamilton, Berlin.  
Morgan, John Christie, Lawrence,  
Mass.  
Morrison, Arthur Everett, Durham.  
Neal, Cecil M., Portsmouth.  
Paine, Nathan Dean, Berlin.  
Peavey, Harold F., Wolfeboro.  
Pinkham, Valentine, Dover.  
Place, Walter Ray, Alton.  
Potter, Arthur Langdon, Conway.  
Purington, Helen Fraser, Dover.  
Richmond, Alfred Leroy, Nashua.  
Robinson, Harold Averill, Elmwood.  
Rogers, Charles Harold, Exeter.  
Sanborn, Ralph Moses, Lakeport.  
Sanborn, Smith, Franklin.  
Smith, Arnold Drake, No. Hampton.  
Stearns, Clifford Dwight, Hinsdale.  
Stewart, William Finley, Brockton,  
Mass.  
Tarbell, Luther Allen, Hollis.  
Twomey, John Daniel, Penacook.  
Twomey, Thomas James, Concord.  
Warren, Edward A., Nashua.  
Watson, Lyle A., Nashua.  
Whitaker, Leslie Ray, Berwick, Me.  
Whiting, Paul Nathaniel, Amherst.  
Whittemore, Hallie Leon, Colebrook.  
Willard, Daniel Phineas Allston,  
West Upton, Mass.  
Woodward, Bernard, Lancaster.  
Work, Clayton Wight, Exeter.  
Yates, James Black, Biddeford, Me.
- TWO YEAR MEN.
- Baptiste, Alfred, Dedham, Mass.  
Belhoff, Edward, Amesbury, Mass.  
Bennett, Arthur M., Nashua.  
Bent, H. V., Baldwinsville, Mass.  
Bodwell, J. C., Sanbornton.  
Dale, Rockwell M., Proctorsville, Vt.  
Drake, Howard, Salem Depot.  
Ellsworth, S. E., Peterborough.  
Fletcher, Bertie, So. Lyndeborough.  
Frohock, E. S., Alton.  
Griswold, Atherton, Elmwood.  
Hapwood, W. R., Hudson.  
Hartshorn, F. W., Meredith.  
Hazen, Allen E., Bethlehem.  
Henry, Norman S., Hopedale, Mass.  
Mercer, F., Peterborough.  
Nye, Frederick I., Lynn, Mass.  
Robinson, Don H., Antrim.  
Robinson, H. R., Littleton.  
Sargent, R. A., Newton.  
Sherburne, E. C., Pelham.  
Smith, Howard E., Manchester.  
Stetson, Charles N., Greenfield, Mass.  
Stevens, L. V., Canaan.  
Wadleigh, Lewis G., Tilton.  
Whitcomb, Ernest, Lempster.





## The Track

As the money amounting to \$1,000, appropriated at the last session of the General Court of New Hampshire did not become available until September 1, the work of making a cinder path around the athletic field was not commenced in the summer. With the money now on hand the track will be rushed to completion this fall, and will be in good shape next spring. Considerable is being done daily.

The cinder path track will be an oval of one quarter of a mile. There will be a 100 yards straight-away on

each side with circular ends of 115 feet radius. The dashes will be run on the track together with the hurdles.

With the track completed and the wealth of material in college, there is every possibility of the college having a track team next spring.

The building of the track is being carried on under direction of Professor F. W. Taylor, faculty member of the athletic association and member of the executive committee.

---

## Young Men's Christian Association

This year the College Young Men's Christian Association aims to make its work more vital toward the college interests than ever before. New methods are being introduced, and the officers are all working harder than ever for the success of the Association.

The hand book, which has been placed in the hands of the students, is one such as has never been gotten out here before. The committee in charge spent several weeks in getting the material for the book, and in combining the best features of all such books which were available for reference. The book contains much valuable information for the freshmen in particular, to whom it really is in-

scribed. Copies were sent to the new students before the opening of the college.

The committee in charge was: J. E. Parker, '09; Arthur S. Colby, '11; Alan Leighton, '12; Herbert R. Tucker, '12; Walter Chamberlain, '12.

A letter was sent by the secretary, about a week before the opening of college, to every one who had signified his intention of entering college. This letter greeted him to Durham and offered him the fellowship of the Association.

Another new feature will be the membership ticket which will be issued to members.

The meetings will be addressed by various speakers, and a part of the time will be in charge of the students themselves.

It is aimed to start a series of half-hour Bible classes in a short time. Every one is invited to become a

member of some class and to attend the weekly Sunday meeting.

The first meeting was held Sunday, September 19, and was addressed in an informal way by President Gibbs, who gave us some welcome points on good practical Christianity. There was a very good attendance.

---

## The College Club

The first meeting of the College Club was held in the rooms in the gymnasium on the evening of September 16. There were short addresses by President William D. Gibbs, Prof. Richard Whoriskey, Prof. Fred Rasmussen, and president of the club, Clyde H. Swan. The college cheers and songs were rehearsed for the benefit of the freshmen who were present. A large percentage of the freshman class have joined the club.

The College Club rooms have been placed in a fine condition, due to the generosity of President Gibbs. Owing to a lack of interest last spring, the rooms, together with the pool and billiard tables, were in a dilapidated state. The room has been resheathed and papered, a hardwood floor has been laid, and the tables have been recovered.

As the officers of the club have never failed in anything they have attempted, the club promises to be very successful this year.

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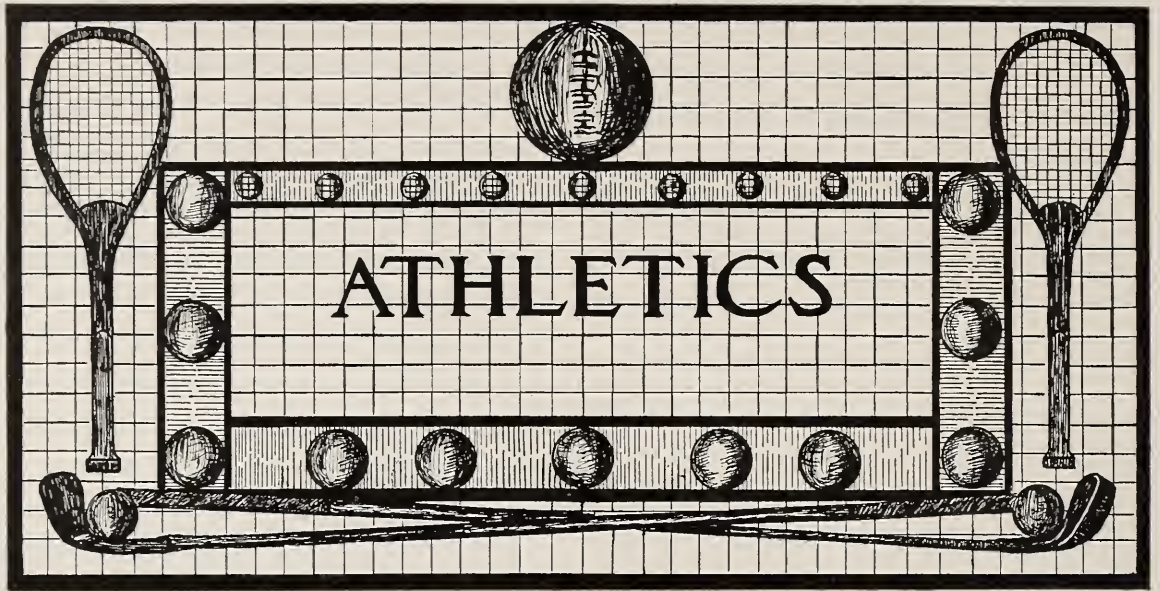
## A New Lighting System

The trustees of the college have made a five-year contract with the Rockingham Light & Power Company of Portsmouth to furnish electricity for the lighting and heating of the college buildings. The use of the college's own plant will be discontinued as far as lighting purposes are concerned and the plant will be made a part of the equipment of the electrical engineering course.

A high-power wire of the Ports-

mouth electrical company is being tapped about two miles from Durham. In two or three weeks the college will be receiving from Portsmouth its electricity, which will take the place of that which is now being generated by the college plant. One advantage of this arrangement over the present one, is that the college and the town will receive practically a twenty-four hour service.





Although it is still very early in the season, and football practice is barely begun, the indications are that we are to have one of the most successful teams in the history of the college. The squad now contains about forty men and is a well-balanced, stocky crowd. Of old 'varsity men there remain Read, '10, H. W. Sanborn, '10, 2-yr., E. D. Sanborn, last year's captain, Pettengill, Loud and Morgan of '12. With these as a nucleus it seems fair to believe that a winning team can be turned out. The presence on the squad of Stewart, '13, center on last year's strong "Kent's Hill" eleven, a 190-pound youngster, is particularly welcome, for he seems fast and to know the game. The list of candidates is as follows: E. D. Sanborn, Read, Swan, Wright, '10; Proud, Morrill, C. Robinson, '11; Waldron, McPeters, Pettengill, Watson, Perkins, Crosby, J. Robinson, Merrill, Loud, Davison, Morgan, '12; Stewart, S. Sanborn, Jones, Gale, H. Robinson,

Twomey, Kelley, Willard, Andrews, Krook, Whitaker, Lang, Hazen, C. H. Batchelder, Leavitt, Garland, Tarbell, Adams, '13; Williams, Wiswell, H. W. Sanborn, '10, 2-yr.; Belhof, '11, 2-yr.

---

#### COACH GILDERSLEEVE.

Willard Harvey Gildersleeve, the famous Wesleyan halfback, who was graduated from that university in 1908, is coaching our New Hampshire team this season.

Mr. Gildersleeve is a native of Gildersleeve, Portland township, Connecticut. He first attracted attention on the teams of Portland High School. For some seasons he was the mainstay of the Middletown High School football team, and a reliable fielder on the baseball nine.

His career at Wesleyan was a succession of athletic triumphs. He made the eleven in his freshman year, and throughout his course proved



himself the most valuable man in the backfield on the team. He belongs to that class of players commonly known as "slashing backs." He was always a man to be depended upon while on the gridiron.

As a baseball player he has no slight reputation although he never tried for the team while in college. For three years Mr. Gildersleeve played on the Connecticut State Hospital baseball team, being one year captain and holder of the highest batting average. He has also played one year on a county championship Y. M. C. A. team.

As a track man he has proved his value and can be considered no slouch. In basketball he also was able to make a creditable showing, being on the squad at college. He played on the well known "Gildersleeve Five"—some of the players on this team are now college athletes—and has also been connected with some professional teams.

His coaching experience began with Middletown High School in 1905-'06. In the latter year he turned out a state championship team. Since then he has for a time coached Connecticut State College.

This summer he took a course at the Harvard summer school of physical training, completing his work with high standing.

From the foregoing it can be seen that we have every confidence in the fact that our team will be well coached and will be successful in winning games.

## H. C. READ NOW FOOTBALL CAPTAIN.

Owing to the fact that Captain-elect Leonard did not return to college this fall, his resignation of the position led to the election of Harold C. Read, '10, in his stead.

Captain Read is from Westport, and while in preparatory school was prominent in athletics. In his freshman and sophomore years here at New Hampshire he played on his class football team, basketball teams, and baseball team; in his sophomore year he was outfielder on the 'varsity baseball team, and last year played a fast game at end on the 'varsity football team. He is a member of the Gamma Theta fraternity, is very popular among the students, and will undoubtedly make a successful captain.

---

## MANAGER B. W. PROUD, '10.

Manager Brenton W. Proud, '10, deserves mention for the good schedule he has succeeded in arranging for the team this season. Manager Proud is from Manchester, where he graduated from the high school in '06. While there he was interested in athletics and played on the eleven until injuries made it impossible for him to continue. He began his managing work here at college as manager of his class basketball team; from this he followed on to the assistant managership of the football team, becoming manager at the close of last

season. He is a member of the Kappa Sigma and Casque and Casket fraternities.

---

A meeting of the "Athletic Association" was held after chapel on Wednesday, September 22. The resignation of J. M. Leonard, '10, as president and football captain was read and accepted. Walter D. Kidder, '10, was elected to fill the vacancy. Orville F. Bryant, '10, was then elected as vice-president. As Frank Kennedy, '11, is not at college this fall it was necessary to elect a new secretary, and R. E. Carpenter, '11, was elected. H. F. Judkins was elected second cheer-leader.

---

#### THE FALL SCHEDULE.

The football schedule appeared in the June issue of the MONTHLY, but is here reprinted for the benefit of any who did not see it at that time:

October 2. Holy Cross, at Worcester, Mass.

October 9. University of Maine, at Orono, Me.

October 16. Bates, at Durham.

October 23. Boston College, at Durham.

October 30. University of Vermont, at Burlington, Vt.

November 6. Massachusetts Aggie's, at Manchester.

November 13. Rhode Island, at Durham.

---

The annual baseball game between the junior and freshmen teams shortly

after the opening of the college was won by the former nine by the score of 8 to 5. The game went only six innings on account of darkness, but these innings were filled with enough play and fun for the customary nine innings. The junior team outfielded and outbatted the entering class.

The line-up of the junior team was as follows: Burbeck, c.; Kemp, p.; Stark, 1b; Little, 2b.; Blake, s.s.; Proud, s.s.; Morrill, 3b.; Robinson, l.f.; Esterbrook, c.f.; Wentworth, r.f.

The freshmen team included Gale, c.; Watson, p.; Sanborn, p.; R. Garland, 1b.; R. Kelley, 2b.; J. D. Twomey, s.s.; Jones, 3b.; Sanborn, l.f.; Mercer, c.f.; Lane, r.f.

---

#### CANE RUSH.

Under the new conditions for holding the cane rush, the scrap this year was a much more open and even affair than heretofore. The new ruling allowed but twenty contestants from each of the two lower classes. This served to make the rush faster in all ways.

The sophomore bunch, was pretty stocky and had the advantage of experience. As a result the '12 class won by the score of 25-16.

At about a quarter to five on the afternoon of Friday the 17th, the two teams lined up one on either side of the cane, and each twenty feet from it. Two big men from each class had been chosen as cane holders; Morgan and Crosby for 1912 and Whitaker and Stewart for 1913.

At the starting gun the sophomore cane men got the jump on their opponents and yanked them fully ten feet toward the sophomore side before the crowd reached the stick. Then in a second there was the usual fighting crowd in a pile around the cane. For five minutes the hot scrap was on, during which time it seemed that most of the freshmen were on the outside trying to pull sophomores off rather than to get in themselves and find the cane.

When the count was completed the following men were found to have their hands upon the cane:

1912.	1913.
Morgan 2,	Stewart 2,
Watson 2,	Jones 2,
Davis 2,	Gale 2,
Robinson 2,	Leavitt 2,
Sawyer 2,	Foster 2,
Crosby 2,	Whitaker 2,
Davison 2,	Tarbell 2,
Phillips 2,	Goodale 1,
Berry 2,	Krook 1.
McPheters 2,	
Foster 1,	
Rogers 1,	
Perkins 1,	
Towle 1,	
Merrill 1.	

Officials: Referee, Harry C. Ingham; starter, Walter Abbott; timers, Hoyt '10, Stark '11; scorers, Swan '10, B. F. Proud '11; counters, Burbeck '11, Heffler '10, Reed '10, Kemp '11. Score: 1912, 25; 1913, 16.

### FRESHMAN POSTERS.

The annual putting up of "Freshman Posters" by the sophomores came on Thursday night, September 16. After the minstrel show the new men were put solicitously to bed by the sophomores, who then carefully patrolled every section of the town to be sure that every freshman stayed in bed. A few, however, eluded the watchers and stayed out. They did no material damage to the work of the two gangs of posters, and were finally nearly all rounded up and put into Professor Parsons' stable, where they were kept until 7 o'clock.

About two hundred of the bills were posted. The committee in charge of the affair was composed of John Robinson, Jeremy Waldron and Charles Scott. The following is the text of the advice to the entering men:

### FRESHMEN, ATTENTION

THE CLASS OF 1912, contemplating that you are a notorious, surreptitious, indecorous, odoriferous, ostentatious, thrognothous, thaumaturgical conglomeration of psychological phenomena possessing spherical extendencies; or anthropoid apes of the genus mollycoddle, existing for the first time apart from the ancestral habitation, does hereby and heretofore in its infinite, inestimable solicitude and indefatigable, indefectible, immutable benevolence, ordain and establish the following statutes for your spiritual metamorphosis, moral



soliloquys and contemplation and transcendentalism:

1. That you shall salute and show due respect to ladies, faculty and upper class men.

2. That you shall at all times in town wear the prescribed cap until Thanksgiving, except on Sundays, while attending church.

3. That you shall, under no condition, dispense with your coat in public.

4. That you shall not turn up your trousers.

5. That you shall not show your manly form in cadet uniform outside of the town.

6. That you shall wear neither corduroy nor khaki trousers.

7. That you shall not wear "prep" school insignia.

8. That you shall not be seen in company with any co-ed nor in the vicinity of Smith Hall.

9. That you shall not butt in but remain at a proper distance and mind your own business.

10. That you shall not go to Dover or to Newmarket for any purpose oftener than once a month unless holding residence in either of the above mentioned places.

Moreover, at all times, realize to a due extent, how infinitesimally microscopic you are and scrupulously avoid any tendency toward rodomontade and turgescence and ABOVE ALL THINGS RESPECT AND OBEY YOUR SUPERIORS, THE CLASS OF 1912.

Don't Get Fresh!

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## College News

### MINSTREL SHOW.

The usual entertainment which the sophomores demand of the freshmen came off Wednesday and Thursday nights of the first week of college. The corner room on the third floor was used as usual, and the new men were made ridiculous and otherwise amused the crowd gathered to witness ceremonies. No broken heads nor severely battered feelings followed the initiation.

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### A RECORD BROKEN.

Early on the morning of September 21 the freshman class silently

left Durham and walked to Newmarket, where a train was taken for Exeter. Here, on the steps of the county building, the first class picture was snapped. This victory gave the class of 1913 its first point in the sophomore-freshmen contests.

The sophomores were ignorant of the freshmen plans and did not find out that the class had gone until 7 o'clock in the morning. Every freshman was successful in getting out of town, but five or six lost their way and arrived in Exeter too late to be in the picture.

While in Exeter, previous to the taking of the picture the class

elected the following officers: President, Philroy C. Gale of Concord; vice-president, Russell Garland of Manchester; secretary, Marian Gillespie of Manchester; treasurer, John E. Ladd of Raymond.

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FRESHMAN CAPS.

The scheme of having a distinctive cap for freshmen has been carried out here this year and the numbers of navy blue caps with a large white button are very noticeable around town. The idea strikes everyone as being good and serves as a distinctive mark for the new fellows to know one another at a glance. It will make for a better unity in the class.

The class of 1912 initiated the scheme, the committee in charge being H. C. Holden, John E. Robinson and Myles S. Watson.

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INTER-FRATERNITY AGREEMENT.

DURHAM, N. H.,  
June 16, 1909.

We, the undersigned, acting for our respective fraternities, agree that before 12 m. the third Tuesday of November, 1909, no student registered for the first time after June 15, 1909, shall be invited to join our fraternity and that before 12 m. the following day no student shall be pledged by our fraternity.

We agree to invite no student to join our fraternity before 30 days after his registration in college and to pledge no student before 31 days

after his registration. Time of registration to be considered 12 m.

No student to be considered pledged until he wears his pledge insignia publicly.

We furthermore agree to allow no student registered for the first time after June 15, 1909, to room or board in our fraternity houses before the third Thursday of November, 1909.

A copy of these rules shall be given to each new student.

ZETA EPSILON ZETA,

Robert A. Neal.

BETA KAPPA CHAPTER OF KAPPA SIGMA,

J. M. Leonard.

DELTA XI,

Harry P. Corliss.

BETA PHI,

Paul D. Buckminster.

GAMMA THETA,

Harry P. Corson.

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COLLEGE CLUB SMOKER.

Saturday, October 2, at 8 o'clock, was inaugurated the idea of receiving the results of the football games and reading them at a smoker held in the club room.

A large number of students gathered to hear the results of the New Hampshire-Holy Cross game, which were telegraphed President Swan of the College Club and read at the meeting, after which college songs were sung and cheers given. This idea seems a very good one and the enthusiasm shown at the meeting goes to prove its value.

## Editorial

It is with an unusual feeling of interest that the new editorial board takes up its duties to get a college paper which may successfully meet the requirements of its purpose. Before assuming the duties, the board realized the unusual and energetic men who devoted themselves in the past with such zeal as to place the COLLEGE MONTHLY on a plane with college papers of much larger institutions. The editor in charge is lucky in the fact of having for his assistants men of rare ability. The financial situation is in charge of a competent man, but with a difficult proposition to face. For many years past it has been the plea of the editor for contributions for the columns. This year we extend the same courtesy, but our most urgent appeal is to have better coöperation with the business manager. Everyone must admit that he received a COLLEGE MONTHLY. A very few can say that they have honestly retaliated by paying their subscriptions.

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In accepting the resignation of A. E. Blake and C. H. Reynolds, the MONTHLY suffers the loss of two energetic men. Both have been managing editors, and we realize the value of their work. Taking a paper gradually declining, they made of it a magazine of weight and interest. Regretting their loss, we can only wish them equal success in their other work.

The board this year is larger by a few men than any staff of former years. This does not mean that in them is entrusted the whole work of editing the MONTHLY. We expect every man in college will do his share by offering material to our columns. The MONTHLY is a part of our college life, and it is your part toward this life to help us make it successful. The MONTHLY box is open to all, and we especially offer to the freshmen this privilege of writing. "Seize the opportunity now to practice putting your thoughts on paper." Do n't be a "kicker" now; after you have done your part and still are not satisfied, then is the time to find fault!

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The President of the Collegè has had the College Club rooms wainscoted and repainted and the furniture restained. In connection with this work the College Club has spent large sums in refitting the pool and billiard tables and purchasing new equipment. It is needless to relate the treatment this organization has received at the hands of the students in the past year. The appearance of the rooms at the end of last year was enough to convince strangers, as well as ourselves, that a spirit of destructiveness was manifested in our student body. We believe that this spirit no longer remains, but the germ of real college spirit, hitherto



concealed, is now to spread itself among all members of the student body, who now have a place to go and enjoy their dull hours.

What put forth this idea of extensive remodeling? It was the fact

and belief that the students of New Hampshire realize the importance of such an organization and will take pride in its maintenance. We also believe this is so, and the proof of it remains with us all.

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## Faculty Notes

WALTER COLLINS O'KANE, M. A.

Walter Collins O'Kane, M. A., assistant entomologist on the Experiment Station staff, is a graduate of Ohio State University, from which he received the degree of B. A. in 1897 and M. A. in 1909.

He is a member of the Honorary Scientific Society of Sigma Xi, and of the American Entomological Society.

Previous to his present position, Mr. O'Kane was engaged in business in his native city, Columbus, Ohio.

EVAN J. DAVID, A. B.

Evan J. David, instructor in English and Literary Criticism, is a graduate of Phillips-Exeter Academy and Harvard College.

He comes from Wilkesbarre, Pa., where he spent two years as a reporter on the *Daily News*, and investigating the lives of the anthracite coal miners, about whom he has written a number of short stories for the current magazines.

After graduating from college, Mr. David taught for a year at the Noble and Greenough School in Boston, and then went abroad for a year as correspondent for the *Wilkesbarre Record*.

His work here will be in the English department, as successor to Mr. R. A. Spencer.

FRANK COCHRANE MOORE, A. B.

Frank Cochrane Moore, A. B., assistant professor of Mathematics, was graduated from Dartmouth College in 1902.

After a year of graduate work in mathematics, he went to Lancaster (N. H.) Academy as instructor of mathematics. He remained there for one year, then took a similar position in the Concord High School, where he continued his work two years.

Before coming to New Hampshire, Mr. Moore has been for three years instructor of Mathematics at Dartmouth.

REV. TELESOPHORE TAISNE,  
D. D., B. A.

The faculty of New Hampshire College has been greatly strengthened by the addition of Rev. Telesophore Taisne. Mr. Taisne received his early education in France and later received the degree of B. A. at the American International College of Springfield, Mass. He studied theology at the Hartford Theological Seminary of Hartford, Conn., where

he earned the degree of D. D. He has taught at the Stearns School for Boys in Hartford and at the Worthington School for Girls, at Berlin, Conn. Mr. Taisne has also spent one year as pastor at Marlborough, Mass., and six years at Auburn, Me. As pastor in the Congregational Church of Durham he has in a comparatively short time made a host of friends and his popularity on the faculty is assured.

#### T. R. ARKELL, B. S.

T. R. Arkell, B. S., the new Assistant Professor of Animal Husbandry, is a graduate of Guelph (Ontario) Agricultural College. While a student there he became a member of the prize stock judging team which received honors at the International Live Stock Show held in Chicago in 1908. Since that time Mr. Arkell has been on the editorial staff of the *Foreign Press*, Toronto, Canada.

#### T. G. BUNTING, B. S. A.

T. G. Bunting, B. S. A., Instructor in Vegetable Gardening, is a graduate of Ontario Agricultural College in the class of 1907. During the same year he was awarded the degree of B. S. A. from Toronto University.

After leaving college he spent a summer in California, making a scientific investigation of irrigation systems, fruit growing and the vegetable industry.

Previous to taking up his work here Mr. Bunting was engaged in managing a large vegetable farm near St. Catherine's, Ontario.

#### LESTER ALBERT PRATT, B. S.

Lester Albert Pratt, B. S., Instructor in Chemistry, is a 1909 graduate of New Hampshire. He was graduated from the Chemical Engineering Course, and is a member of the American Chemical Society.

### COMMITTEES.

The following are the standing committees of the faculty for the present college year:

#### ADMINISTRATION.

President Gibbs, *chairman*; Professor Groves, *clerk*; Professors Parsons, Pettee and Sanderson.

#### AGRICULTURAL COURSE.

Professor Taylor, *chairman*; Professors Pickett, Rasmussen, Sanderson and Arkell.

#### ENGINEERING COURSE.

Professor Parsons, *chairman*; Professor Hewitt, *clerk*; Professors Cardullo, Nesbit and Putnam.

#### ARTS AND SCIENCE COURSE.

Professor Scott, *chairman*; Professor Brooks, *clerk*; Professors Groves, Pettee and Whoriskey.

#### ELECTIVE.

Professor Nesbit, *chairman*; Professor Brooks.

#### RULES.

Professor Pettee, *chairman*; Professors Scott and Hewitt.

#### ENTRANCE.

Professor Pettee, *chairman*; Professors Taylor and Sanderson.

#### E. R. GROVES,

*Secretary of the Faculty.*

Second-Lieutenant G. W. Edgerly, a native of Gilmanton, 2d U. S. Infantry, stationed at Fort Thomas, Ky., has been detailed to succeed Capt. W. E. Hunt, 22d U. S. Infantry, as Military Instructor of this college. He will not report for duty until October 10, and no drill will be held up to that date.

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President Gibbs attended the reception given at the University Club, Boston, on October 5, that the New England college presidents might meet Doctor Eliot, former president of Harvard.

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Prof. Richard Whoriskey spent a greater part of the summer vacation in Germany. On his return to this country he stopped at the country home of Professor James, where he was highly entertained.

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President Gibbs and Dean Pettee attended the inauguration of Dr. Ernest Fox Nichols as President of Dartmouth College, at Hanover, October 14.

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Last summer President Gibbs spent six weeks in the West. He went via Yellowstone Park, at which place he stopped a few days. From there he went to Seattle, where he visited the Yukon-Pacific Exposition. Following this he attended the annual meeting of the American Association of Agricultural Colleges and Experiment Stations, held August 17-20. Here about 200 representatives, mostly college presidents and deans from all over the United States, were assembled, President Gibbs returned home by way of Vancouver and the Canadian Rockies.

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## Class Notes

### 1910.

At the meeting of the class of 1910, the class officers were re-elected. Owing to the loss of James Leonard, the class secretary, H. P. Corson was appointed, and the following cane committee was nominated: F. O. Chase, H. P. Corliss, B. A. Wells, C. H. Swan and C. L. Perkins.

### 1911.

The class of 1911 re-elected their officers at a recent meeting, the same men holding the offices as before.

### 1912.

The class of 1912 held a meeting on Tuesday, the 21st, and elected officers for the year. The old officers were re-elected. They are: President, Herbert R. Tucker; vice-president, Myles S. Watson; secretary, Edith Donelley; treasurer, John E. Robinson; historian, Paul D. Buckminster; as members of the executive committee, H. C. Holden, Fred Hargraves and F. S. Davidson.

The class cane committee was chosen as follows: James B. Petten-

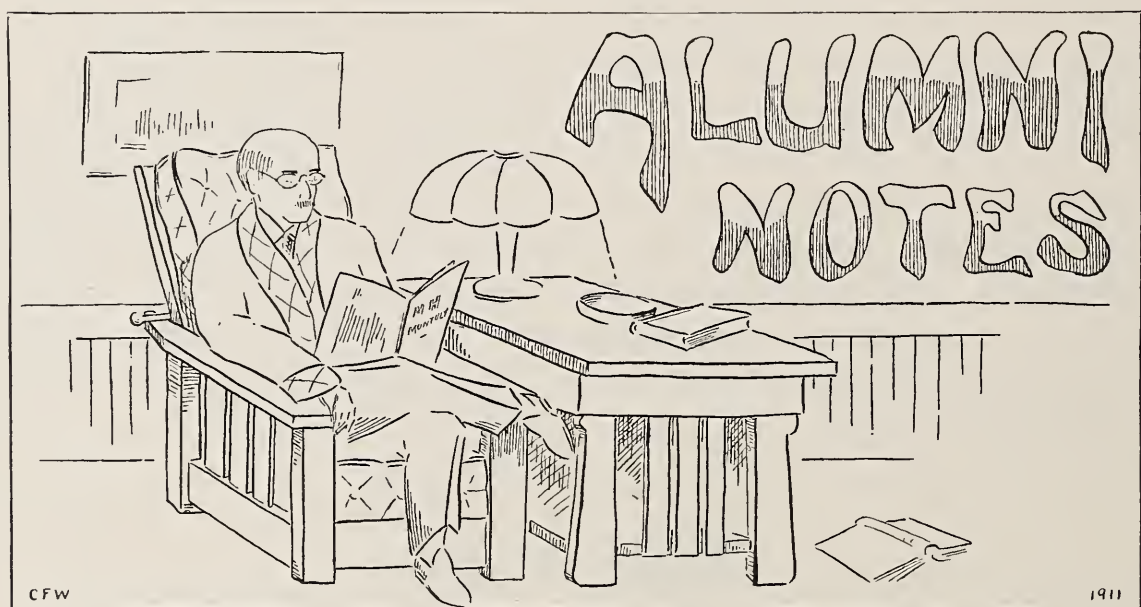


gill, chairman; Stephen DeMerritt and Guy Smart.

For class pipes the following men were appointed: L. S. Foster, chairman; Fred Hargraves and Irving C. Perkins.

The second-year 2-year men gave a very enjoyable social to the new 2-year men at Morrill Hall, September 29. The meeting was presided over by President Williams, '10. Sev-

eral speeches were made by second-year men, and Professor Taylor, to which President Stetson, '11, responded. Musical numbers were given by Sanborn, '10; Bennett, '11; Bodwell, '11, and Belof, '11. This is the first time that the 2-year men have ever gotten together in just this way, and it certainly marks a great advance in college and class spirit among these two classes.



Lewis Kittridge, '96, and wife, were among the prominent spectators at the demonstration of the air machines held in Rheims, this summer.

Mrs. Nelson, '00, spent a part of the summer vacation in Durham.

E. S. Savage, '05, an instructor at Cornell, received his master's degree last June.

Miss Katharine, '08, sailed, October 5, for France, where she will study at Lorböume, Paris. She is to be abroad for one year.

George A. Perley, '08, graduated student at Cornell, was in town a few days, at the opening of college.

Walter Evans, '08, was in town a few days, on his way to University of Toronto, where he is teaching.

"Tommy" Leonard, ex-'08, has been appointed athletic director at Chattanooga University, Tennessee.

John Crogan, '08, and Stanley Hill, '08, witnessed the cane rush at the opening of college.

Of the '09 class, word has been received from the following: L. D. Ackerman, chemist at the Sharon Coke Co., Sharon, Pa.; A. E. Batchelder, instructor of manual training and athletics, Harvard School, Chicago, Ill.; Bernard Lougee, Westinghouse Electric Co.; Wilfred Langlier, instructor of chemistry, University of Illinois; George Sargent and A. P. Woods are taking post-graduate courses at Cornell; Ernest Stevens is instructor of mathematics at the Rockland Military Academy, Lebanon, N. H.; Chester Wendall is graduate student at the School of Applied Science, Harvard University.

Miss Brown, '09, Pike, '09, and Quimby, '09, were back for a few days' visit at the opening of college.

C. M. J. Bickford, 2-yr., '10, won the Manchester cup offered to the winner in the third eight at the golf tournament for the state championship, held in Manchester Monday and Tuesday, September 6 and 7.

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#### PETTEE-PETTEE.

Miss Anna Holmes Pettee, daughter of the Rev. Dr. and Mrs. James H. Pettee of the American Board of Missions to Japan, and Horace J. Pettee, '05, son of Prof. Charles H. Pettee, of New Hampshire State College, Durham, were married September 9 in Auburndale, Mass. Among the guests, besides relatives and college friends, were several children of the Japan mission who have

known the bride in her home in Japan, as well as here.

Miss Pettee was born in Japan and came to Auburndale twelve years ago to complete her education. Graduating with highest honors from the Newton High School in the class of 1902, and Mt. Holyoke College in the class of 1906, she was appointed for a term of three years to teach English in Kobe College, the school for girls maintained by the American Board in Japan.

Doctor and Mrs. Pettee are among those who have served longest in the Japan field. He received his commission in 1878, and is well known through his articles on Japan in the religious press. Miss Pettee was a member of the Sigma Theta Chi Society at college.

The groom was graduated from the New Hampshire State College in 1905, is a member of the Kappa Sigma Fraternity, and is now connected with the Illinois Steel Company of Chicago.

The bride's father and the Rev. Francis E. Clark of Auburndale performed the ceremony. The bride's sister, Miss Elizabeth W. Pettee, Mt. Holyoke, '05, was the maid of honor, and Miss Sarah E. Pettee, N. H., '08, sister of the groom, and Miss Alice E. Cary of Japan, the bridesmaids. Miss Louise H. DeForest, daughter of Dr. John H. DeForest of Sendai, Japan, presided at the piano. S. B. Hayden, New Hampshire, '05, was best man. The ushers were Sidney A. Clark of Auburndale and George and Frank Cary of Japan.

## COOPER-PARSONS.

Miss Leonora E. Parsons, oldest daughter of Prof. and Mrs. Charles L. Parsons, was married to Charles P. Cooper of Caldwell, Ohio, September 1, at the Congregational Church in Durham. The church was elaborately and tastily decorated and there were over 400 guests present. Marie Louise Duggar of Ithaca, N. Y., led the wedding party as flower girl, and the bridesmaids were the Misses Agnes W. Smith of Upper Montcalm, N. J., Frances K. Skofield of Portland, Marian E. Watt of Hackensack, N. J., and Margaret DeMerritt of Durham. The best man was Harry I. Dodson of Brooklyn, N. Y., and the ushers were C. Lathrop Parsons, brother of the bride, William P. Earle of Flatbush, N. Y., Aubury H. Mellinger and Allen G. Coggershall of New York City. Miss Anna S. Parsons was maid of honor.

The bride is a graduate of Abbott Academy, Andover, Mass., class of 1907, and has always been prominent in the social life of New Hampshire College, enjoying great popularity.

The groom is a graduate of Ohio State University, class of 1907, and a former instructor at New Hampshire College. At present he holds the position of division engineer of the American Telephone Company of New York. Mr. and Mrs. Cooper will reside at Albany, N. Y.

Among the guests present were: Mr. and Mrs. J. D. Robertson of Chicago, Ill.; Mr. and Mrs. Fayette Bartholomew, Mr. and Mrs. Herbert Cole and Mr. and Mrs. Sidney Thomas of West Newton, Mass.; Mrs. A. D. Prentiss of Holyoke, Mass.; Mr. and Mrs. Forrest Smith of Brookline, Mass.; Mrs. John Weatherson and John Weatherson, Jr., of Chicago, Ill.; Charles E. Robertson of Baltimore, Md.; Mrs. B. M. Duggar, Ithaca, N. Y., Dr. and Mrs. William Hayes, Mr. and Mrs. Valentine Mathes, Miss Margaret Mathes, Munroe Mathes, Mr. and Mrs. Dwight Hall, Mr. and Mrs. Charles Hodson of Dover; Mr. and Mrs. Rosecrans Pillsbury and Misses Maria and Dorothy Pillsbury of Derry; Misses Elizabeth Grouard, Mary Francis and Edna Brown of Exeter; Mrs. B. F. Parsons and Mrs. C. Lathrop of Hawkinsville, Ga.

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The Alpha Tau Alpha held a summer camp at Stoddard Pond on the week of August 20-28. They camped at the Walpole Cottage, owned by Mr. Prentice of Stoddard. The following members were present: John Prentice, Horace Sawyer, R. W. Forristall, O. C. Dimond, Simes Frink, F. H. Kambe, G. A. Holmes, L. A. Colburn, J. M. Waite, Bert Silver, Hugh Townsend and Professor Taylor.





## Library

- NEW BOOKS. JUNE TO SEPTEMBER,  
1909.
- Alden. Art of Debate.  
Ames. State Documents on Federal Relations.  
Anderson. Constitution and Documents of France.  
Becker and Van Orstrand. Hyperbolic Functions.  
Boyce. Hemp.  
Broom Corn and Brooms.  
Britton. North American Trees.  
Burdick. Cases on Law of Sales.  
Chancellor. City Schools.  
Chancellor. Motives, Ideals and Values in Education.  
Coar. Studies in German Literature.  
Cohen. Organic Chemistry.  
Conn. Bacteria, Yeasts and Molds in the Home.  
Connecticut, Board of Education, Reports 1870 to 1904.  
Cornish. Panama Canal and its Makers.  
Cross. Life and Times of Lawrence Sterne.  
Curtis. Nature and Development of Plants.  
Davenport. Jewelry.  
Davies. Heraldry Explained.  
Dawson. Enamels.  
Deming. Government of American Cities.  
Densmore. Sex Equality.  
Dewey. Ethics.  
Dondlinger. Book of Wheat.  
Ebbinghaus. Psychology.  
French. Steam Turbines.  
Froissart. Chronicles.  
Ganong. Teaching Botanist.  
Gavitt. Etiquette of Correspondence.  
Goddard. Cases on Law of Bailments.  
Goldenberg. Lace, its Origin and History.  
Gray. New Manual of Botany.  
Green. Dictionary of Etiquette.  
Griswold. Sixty Years with the Plymouth Church.  
Hartt. People at Play.  
Heller. Studies in Modern German Literature.  
Hempl. German Orthography and Phonology.  
Hough. Trees of Northern States and Canada.  
Hubbard. Power, Heating and Ventilation. 3 vols.  
Huffcut. Cases on Law of Agency.  
Huffcut. Law of Negotiable Instruments.  
Kennedy. Winterfeast.  
Kent. Steam Boiler Economy.  
LeRoux. Nos Filles.  
Loti. Derniers jours de Pekin.  
Lowes. Chats on Old Lace and Needlework.  
Lucas. Ladies' Pageant.  
Mackaye. Playhouse and the Play.  
Merrill. History of Carroll County.  
Mills. Wild Life in the Rockies.  
Moore. Old Pewter, Brass, Copper and Plate.

- Moss. Officers' Manual.
- Myrick. American Sugar Industry.
- Myrick. The Hop.
- New International Year Book, 1908.
- Petit Larousse Illustré.
- Pestalozzi. Leonard and Gertrude.
- Raymond. Art in Theory.
- Raymond. Essentials of Aesthetics.
- Raymond. Genesis of Art Form.
- Raymond. Painting, Sculpture, and Architecture as Representative Arts.
- Raymond. Poetry as a Representative Art.
- Raymond. Proportion and Harmony of Line and Color.
- Raymond. Representative Significance of Form.
- Raymond. Rhythm and Harmony in Poetry and Music.
- Raymond. Danté and Collected Poems.
- Reinsch. Readings on American Federal Government.
- Repertoire de Couleurs.
- Russell. Experimental Dairy Bacteriology.
- Sand. Le Marquis de Villemar.
- Savage. Libraries and Book Collecting.
- Schevill. Siena.
- Seashore. Psychology.
- Simon. Physiological Chemistry.
- Sinclair. Possibilities of a Science of Education.
- Sloane. Life of Napoleon Bonaparte. 4 vols.
- Spargo. Common Sense of the Milk Question.
- Sparling. Business Organization.
- Spears. Story of New England Whalers.
- Standard Handbook for Electrical Engineers.
- Stevens. Plant Anatomy.
- Stimson. Law of Federal and State Constitutions.
- Thompson. Shelley.
- Tocqueville. Democracy in America.
- Tuttle. Arcana of Nature.
- U. S. Census Bureau. Heads of Families at First Census. 12 vols.
- U. S. Supreme Court Reports. Vols. 209, 210, 211.
- Vance. Law of Insurance.
- Van Norman. First Lessons in Dairying.
- Ward. Pure Milk and the Public Health.
- Waugh. American Apple Orchard.
- Wellcome Research Laboratories. Report 1 and 3.
- Wheeler. History of Brunswick and Harpswell, Me.
- Wiley. Fertilizers and Insecticides.
- Willoughby. Milk.
- Zsigmondy. Colloids and the Ultra-microscope.

## FICTION.

- A. B. Travels of a Lady's Maid.
- Allen. Bride of the Mistletoe.
- Bachelor. Hand Made Gentleman.
- Balmer. Waylaid by Wireless.
- Bell. Oh! Christina.
- Chamberlain. The Other Side of the Door.
- Crawford. White Sister.

- Davis. White Mice.  
Deland. Miss Betty of New York.  
Diaz. Polly Cologne.  
Donworth. Letters of Jennie Allen.  
Duncan. Adventures of Billy Top-sail.  
Durley. My Soldier Lady.  
Estabrook. Rule of Three.  
Fenollosa. Red Horse Hill.  
Forman. Jason.  
Glasgow. Romance of a Plain Man.  
Gordon. Angel and the Star.  
Grant. Chippendales.  
Greene. Lincoln Conscript.  
Hale. Actress.  
Hall. One Immortality.  
Harrison. Quest of the Rose of Sharon.  
Hawkins. Great Miss Driver.  
Hough. 54-40 or Fight.  
Houston. Five Months on a Derelict.  
Inner Shrine.  
Johnson. Phaeton Rogers.  
Keith. Duncan Polite.  
Kingsley. Glass House.  
Kipling. Stories and Poems Every Child Should Know.  
Kipling. With the Night Mail.  
Lane. Katrine.  
Laughlin. Lady in Gray.  
Lee. Simeon Tetlow's Shadow.  
Lynde. King of Arcadia.  
McCutcheon. The Alternative.  
Marks. Through Welsh Doorways.  
Mason. Mystery of Miss Motte.  
Mason. Trailers.  
Merwin. Girl and the Bill.  
Metour. In the Wake of the Green Banner.  
Morse. On the Road to Arden.  
Muir. Stickeen.  
Pasture. Unlucky Family.  
Pidgin. Further Adventures of Quincy Adams Sawyer.  
Phelps. Gypsy's Sowing and Reaping.  
Phelps. Gypsy's Year at the Golden Crescent.  
Philpotts. Three Brothers.  
Ray. Bridge Builders.  
Ray. Nathalie's Chum.  
Ray. Nathalie's Sister.  
Ray. Teddy, Her Daughter.  
Ray. Ursula's Freshman.  
Rice. Mr. Opp.  
Scidmore. As the Hague Ordains.  
Seton. Biography of a Silver Fox.  
Stratemeyer. Dave Porter and His Classmates.  
Townsend. The Climbing Courvats.  
Tracy. Merely Players.  
Vance. Bronze Bell.  
Waddell. Old Lady No. 31.  
Waller. Year Out of Life.  
Warner. In a Mysterious Way.  
Warren. Peter Peter.  
Webster. Much Ado About Peter.  
Webster. Whispering Man.  
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# New Hampshire College Monthly

Volume XVII

No. 2

NOVEMBER, 1909



DURHAM  
NEW HAMPSHIRE





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Chances are that you will buy some furniture this Fall. You can get along without automobiles and bull dogs, but you can't very well have a home and live like an American without furniture.

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# COLLEGE BULLETIN

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## Student Council

*President*, F. O. Chase, '10  
R. A. Neal, '10  
H. P. Corliss, '10  
E. E. Stark, '11  
R. L. Easterbrook, '11

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## Athletic Association

*President*, W. D. Kidder, '10  
*Vice President*, O. F. Bryant, '10  
*Secretary*, R. E. Carpenter, '11  
*Treasurer*, E. E. Stark, '11  
*Football Manager*, B. W. Proud, '10  
*Football Captain*, H. C. Read, '10  
*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, C. L. Perkins, '10  
*Baseball Captain*, E. H. Burroughs, '10

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## Social Committee

*Chairman*, A. C. Cotton, '10  
*Secretary*, Miss Margaret DeMeritt  
*Treasurer*, Professor Whoriskey

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## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*First Vice President*, E. S. Whittemore, '97  
*Second Vice President*, G. H. Wilkins, '79  
*Secretary*, L. H. Kittredge, '96  
*Treasurer*, Warren C. Hayes, '05  
*Executive Committee*, C. E. Hewitt, *ex-officio*  
W. E. Hunt, '99  
F. A. Davis, '86

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## New Hampshire College Monthly

*Editor-in-Chief*, C. H. Swan, '10  
*Business Manager*, O. F. Bryant, '10  
*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Fraternity Editor*, H. P. Corson, '10  
*Clubs Editor*, W. E. Chamberlain, '12  
*Classes*, A. J. Leighton, '12  
*Faculty*, J. E. Robinson, '12  
*General Reporting*, T. J. Twomey, '13

## The Granite

*Editor-in-Chief*, C. F. Whittemore, '11  
*Business Manager*, C. O. Brown, '11

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## New Hampshire College Club

*President*, C. H. Swan, '10  
*Vice President*, A. C. Cotton, '10  
*Secretary*, Webb Little, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey  
C. H. Swan, '10  
E. E. Stark, '11

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## N. H. C. Agricultural Club

*President*, Henry Converse, '10  
*Vice President*, H. W. Sanborn, two year '10  
*Secretary and Treasurer*, A. S. Colby, '11

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## Glee Club

*President*, Theron Thorpe, '10  
*Secretary and Treasurer*, C. E. Lawrence, '10  
*Manager*, C. H. Reynolds, '10

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## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, Henry Converse, '10  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, J. E. Robinson, '12

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## Chess and Checker Club

*President*, A. C. Cotton, '10  
*Secretary and Treasurer*, \_\_\_\_\_

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## Chemical Colloquium

Meetings, first and third Wednesday evenings of each month  
*President*, O. F. Bryant, '10  
*Secretary*, H. P. Corson, '10

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## College Orchestra

*Leader and Manager*, E. E. Stark, '11

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## College Band

*Drum Major*, F. M. Hoben  
*Leader*, T. A. Thorp, '10



# COLLEGE BULLETIN

## CLASS OFFICERS

### 1910

*President*, C. H. Swan  
*Vice President*, C. E. Lawrence  
*Secretary*, H. P. Corson  
*Treasurer*, C. L. Perkins

### 1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

### 1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

### 1913

*President*, P. C. Gale  
*Vice President*, R. W. Garland  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

### Two Year 1910

*President*, E. C. Williams  
*Vice President*, H. W. Sanborn  
*Secretary*, E. Wiswell  
*Treasurer*, A. W. Benner

### Two Year 1911

*President*, C. N. Stetson  
*Vice President*, H. E. Smith  
*Secretary*, Wm. Nevins  
*Treasurer*, L. V. Stevens

## FRATERNITIES

### Casque and Casket

*U.*, R. A. Neal, '10  
*T.*, W. D. Kidder, '10  
*V.*, C. H. Swan, '10

### Senior Skulls

Alternate Monday evenings  
*E.*, C. H. Swan  
*S.*, H. P. Corliss

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, D. W. Anderson, '10  
*Scribe*, L. H. Burns

## Zeta Epsilon Zeta

*President*, C. S. Wright  
*Secretary*, F. M. Hoben  
*Treasurer*, E. D. Sanborn

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, E. H. Burroughs  
*G. S.*, D. W. Anderson

## Delta Xi

### Thompson Hall

*President*, H. P. Corliss  
*Secretary*, C. W. Kemp

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, S. T. Hoyt  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, H. P. Corson  
*Secretary*, A. S. Colby

## Alpha Tau Alpha

*President*, A. W. Benner, two year '10  
*Secretary and Treasurer*,  
Bert Silver, two year '10

## W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes, '12

# The New Hampshire College Monthly

VOLUME XVII.

NOVEMBER, 1909

No. 2



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

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#### LIBRARY HOURS:

In term time: 8-12, 1-5: Wednesday and Saturday 1-9.

In vacation: 2-9 Wednesday and Saturday only.

Books may be taken from the library by the faculty and students of New Hampshire College, by citizens of Durham and by non-resident members of the Durham Library Association not in arrears for dues.

Any individual who has the privilege of the library may be allowed to take any reasonable number of books from the library at one time, *provided*, not more than two are fiction and not more than one is a "one week" book.

Books may be retained from the library three weeks without renewal unless it is otherwise stated in the book.

A fine of two cents per day shall be charged for each book or periodical retained beyond the period allowed. No person owing fines to the library shall be entitled to library privileges until such fines are paid.

A "student's card" may be issued to any person doing special research or class work.

This will allow him to borrow any reasonable number of text books, subject to recall by the librarian at any time, and due, in any case, on the first of July and the first of January.

Books "reserved" for special class work may be borrowed at 4 p. m. and are due at 9 a. m. the next day.

All books must be charged at the delivery desk before they are taken from the room.

When any library, however small it may be, begins to loan books to be used outside of the building, it becomes necessary to keep some record of the books borrowed. Perhaps the

simplest plan, and that in use in many libraries at the beginning of their work, is to enter in some book a list of the volumes borrowed, with the name of the person who takes the book, and the date. When the book is returned, the charge is cancelled by drawing a line through the entry. With an increase in the number of books, however, and in the number of loans, there is need for a shorter entry which shall be just as exact; and it is easy to see that if a sign or number is written on each book, it can be charged by this number, provided a record is kept of these abbreviations. The most convenient place for such marking is, of course, on the outside of the book, and on the back, if it is possible; and, in many cases, the mark must be small to fit the available space.

It would be very easy and apparently quite simple to number the books as they are added to the library from one up through the hundreds and thousands, and the newest book would stand last on the shelf. But the distinct advantage of having the books grouped by their subjects is so great, particularly when readers are allowed to select their books from the shelves, that some sort of subject division has been pretty generally adopted. In many instances librarians have worked out in their own libraries, special classifications that are entirely satisfactory. Often the plan is like that which was used in the Durham town library, where there were broad divisions into history, biography, travels, literature, sci-

ence, etc., with consecutive numberings in each class: H1 to 300, T1 to 250, L1 to 400, and so on. If the numbers taken for different subjects under these classes are widely separated; if, for example, English history begins with H75, French history with H150, and United States history with H200, so that new books can be fitted in without necessitating the use of fractions in order to keep the subject arrangement, this would be all that was needed for a long time; but, when one division grows much faster than it was expected to, the numbering becomes complicated.

The classification used in the college library was that worked out by Mr. Melvil Dewey in Amherst College library, and was first published in 1876. It is commonly known as the Dewey or Decimal classification; and this and the Cutter, or Expansive, classification, where the main divisions are marked by letters, are the schemes most widely used in American libraries today, although they are frequently modified to suit special conditions. Professor Scott, in the Dartmouth College library, was the first librarian in New Hampshire to adopt this classification, using it later, of course, in the New Hampshire College library; and the books of the Durham town library, being the smaller of the two consolidated collections, are being rearranged to agree with those already having the Dewey numbers.

The classification is based on a purely arbitrary division of all knowledge or subject of thought into nine



classes, as follows: 1, Philosophy; 2, Religion; 3, Sociology; 4, Philology; 5, Natural Science; 6, Useful Arts; 7, Fine Arts; 8, Literature; 9, History; preceded by 0, General works, including several or all of the nine classes. Each of these classes is subdivided into ten groups. 5, Natural science is divided:

- 50, Natural science in general.
- 51, Mathematics.
- 52, Astronomy.
- 53, Physics.
- 54, Chemistry.
- 55, Geology.
- 56, Paleontology.
- 57, Biology.
- 58, Botany.
- 59, Zoölogy.

These two-figure groups are again divided. In history, for example, 94 is the number for modern history of Europe; 941 is history of Scotland and Ireland; 942, England and Wales; 943, Germany and Austria; 944, France; 945, Italy; 946, Spain and Portugal; 947, Russia; 948, Norway, Sweden and Denmark; 949, the minor countries of Europe. By combinations of three figures, therefore, a division into one thousand subjects is provided for, and any of these may be further subdivided by figures following a decimal point.

The second part of a call number, the B91t, for instance, in the number 811 B91t, is intended to furnish a more exact sign for the book after the subject grouping. If this combination of figures and letters is to represent the book in all records it

must be such as to distinguish authors and titles and even different editions. 811 stands for American poetry, but, in order that each man's poems may come together on the shelves, a mark is formed from the initial of the author's name and a number taken from a very complete table of numerical combinations, known as the Cutter-Sanborn table, where a certain surname is always represented by the same three-digit number. A lower case letter following this indicates different titles and editions.

There are two decided variations from the strict Decimal classification which are in use in the college library. Fiction, instead of being classed in 813 or 823, under Literature, has no class number but is arranged alphabetically by the author number; and Biography, which in the classification is 920, with divisions for lives of philosophers, statesmen, scientists, etc., is all marked B and arranged alphabetically by the name of the "biographeer."

On the whole, the general arrangement or location of the books in the library follows the scheme of classification. Encyclopedias, dictionaries, and general books of reference, with some sets of periodicals, are shelved in the reading and reference rooms. The 100's begin in the northwest corner of the upper floor of the stack, and, including the town books in R, S, and A, go on in order, with the exception of oversize books, through the 700's, the deep shelves at the further end holding the larger books, while the census publications and the

*Congressional Record* (both in the 300's) are on the first floor of the stack.

On the main floor, following several periodical sets, kept here for lack of space in the reference room, are the 900's, the History and Travel of the town collection, the Biography the 800's, the town Literature and the Fiction, with a second set of quarto shelves for oversize books. On the small section of shelves in the corner, the newer books are kept for several months, regardless of subject, and above this, on the upper floor, is a collection of school and college catalogues, alphabetically arranged. In the small room at the right of the entrance, all the college publications are kept, including catalogues, reports, theses, Experiment Station bulletins, COLLEGE MONTHLY and *Granite*.

The library has a dictionary card catalogue, which means that, with a separate card for each entry, under author, subject or distinctive title, arranged in dictionary or alphabetic order, one should be able to find the number of any book in the library. At present, and until all the books of the town library have been reclassified, the catalogue of that collection must be consulted also. In addition, the library has the government index to experiment stations literature, and the catalogue of the agricultural department publications.

In 1907 the library of the college was made a depository for United States government publications and is receiving regularly all the public documents issued by the federal government.

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## Young Men's Christian Association

Sunday October 9, the meeting was addressed by Prof. F. E. Cardullo, who took for his subject, "A Dull Passage in Chronicles." This subject he dealt with in an interesting manner.

The meeting on the following Sunday was in charge of L. W. Dunn, Colby, '07, who is now state student secretary. Mr. Dunn took for his subject, "Bible Study." He gave an instructive as well as enthusing talk on the subject, and closed by giving the audience some interesting figures regarding the number of college men who were enrolled in Bible Study

classes last year. It was rather good to learn that there were over 4,000 'Varsity athletes in some 600 institutions who were giving time each week to this helpful subject.

Three courses were presented to the members of the college for study during the coming winter: a normal course, "The Teaching of Bible Classes," by See; "Studies in the Life of Jesus Christ," by Bosworth; and "Studies in Old Testament Characters," by White.

Every student, whether a member of the Association or not, is urged to elect one of these courses.

SHORT ADDRESS BY GUY V. ALDRICH.

On Thursday, October 7, Mr. Guy V. Aldrich of the "Students' Volunteer Movement" addressed the student body at the chapel. In six or seven minutes he gave as good a talk as ever it was the pleasure of the New Hampshire students to listen to. That he was appreciated was shown by the applause which he received in closing.

Mr. Aldrich is a graduate of Bates and of the University of Pennsylvania, and was here in the interests of the "Student Volunteer" convention which is to be held in Rochester, N. Y., from December 29 on into January. The Young Men's Christian Association of the college expects to send its full quota of three delegates to this convention.

---

A COURSE IN DAIRYING.

The Fifteenth Annual Dairy School announcement was sent out by the college recently. The school opens on January 4 and closes March 11, offering to its students an opportunity to become competent dairymen.

The expenses of this course are very small and the value of the practical training, which previous students have obtained from the course, has clearly demonstrated its necessity.

There is a continuous demand for first class dairy products, and the constant agitation for pure milk in our cities, gives an opening for com-

petent milk inspectors and men capable of running economically dairy farms, milk depots and other dairy establishments.

The college is fully equipped with machinery and animals, to demonstrate these subjects. The course is under the charge of Professors Rasmussen, Taylor, Arkell and McNutt.

Further information may be obtained from the Dairy Department or the Bulletin sent out by New Hampshire College.

---

NEW HAMPSHIRE HISTORICAL SOCIETY.

The New Hampshire Historical Society held its annual convention and field day at Durham, September 30. A large number of members and their friends from all parts of the state were in attendance. The Historical Society were guests of President William D. Gibbs and the faculty of New Hampshire College in the forenoon.

After being escorted through the college buildings the members and friends left Durham for Piscataqua, where a dinner was served by Arthur H. Simpson at Hillside Farm. After the dinner was served the regular business meeting was held.

Plans were made for the ensuing year and much interest and enthusiasm prevailed over the beautiful new edifice of the society which is nearing completion at Concord.

After the meeting, among places of historic interest visited, were the home and grounds of General Sullivan, the noted Revolutionary War general; the Sullivan Monument, the



Woodman Garrison, the Back River Road, Atkinson House, the Red Tower and Piscataqua Bridge.

The officers of the society are: Col. Daniel Hall of Dover, president; Hon. Frank W. Hall of Portsmouth, vice-president; William P. Fiske of Concord, treasurer; Henry A. Kimball of Concord, secretary; Miss Edith Freeman, librarian.

Among those in attendance were the following prominent members; Hon. Frank W. Hall of Portsmouth, Hon. Samuel C. Eastman of Concord, Captain Jacques of Portsmouth, Mrs. Frederick Smyth, Mrs. B. F. Prescott, Mrs. Hoyt Stevens, J. M. Abbott, John C. Thorne and Mrs. George Morrill of Concord, John R. Scales of Dover, E. H. Sanders of Penacook and Mrs. and Miss Noyes of Chester.

## NEW HAMPSHIRE MEN.

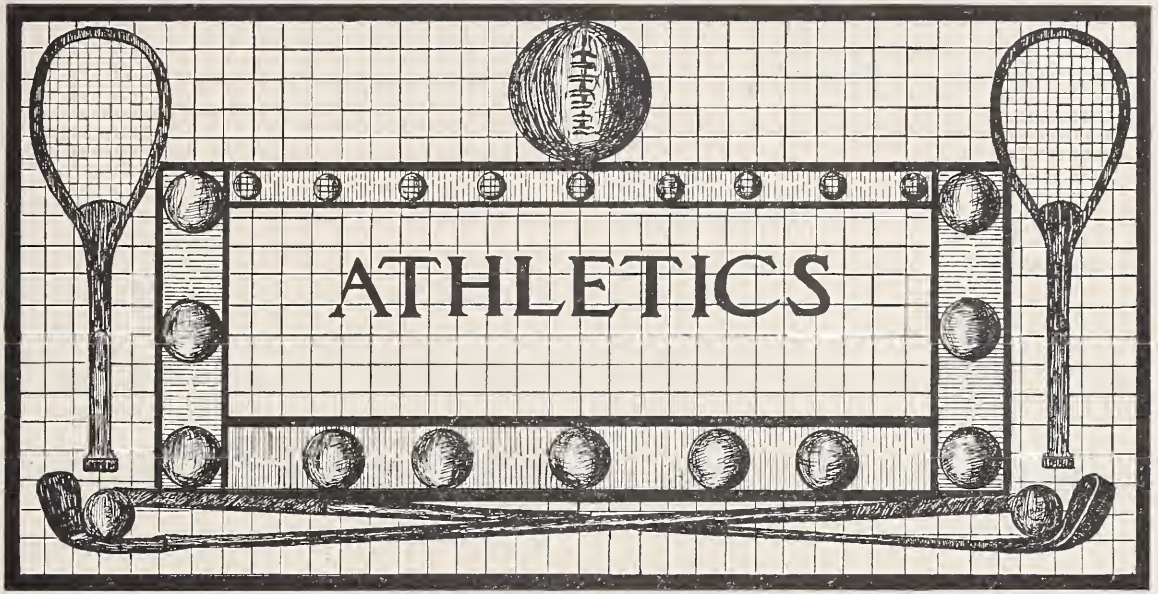
ALUMNI! FACULTY! STUDENTS!

Wake up to the fact that, on Friday night, November 5, New Hampshire night will be observed. The rally will be held in the College Club room under the auspices of the New Hampshire College Club.

The meeting will take the form of an enthusiastic rally in the anticipation of awakening the spirit before the New Hampshire-Massachusetts "Aggie" game to be held in Manchester on the following day.

As the alumni have been conspicuous in the past at these rallies, it is hoped that they will contribute liberally to the members at this year's meeting.





## ATHLETIC ASSOCIATION MEETING.

A meeting of the College Athletic Association was held by direction of the executive committee on Wednesday, October 13. The names of C. L. Perkins, '10, E. D. Sanborn, '10, and H. P. Corliss, '10, were proposed as manager of the baseball team. Sanborn and Corliss withdrew their names and Perkins was elected. For assistant basketball manager the names of R. E. Carpenter, '11, L. E. Pierce, '11, and B. F. Proud, '11, were presented. All three withdrew their names and A. I. Colby, '11, and F. M. Hoben, '11, were nominated. Colby was elected.

Before these elections the freshmen were given a chance to sign the constitution of the Association.

HOLY CROSS, 13; NEW HAMPSHIRE, 0.

October 2. Holy Cross had little difficulty in winning from New Hampshire State College today, 13 to 0.

Both teams were somewhat slow in getting plays under way, but Holy Cross' offence once started was hard to check, while the defence was invincible, the visitors not making a single first down.

This was New Hampshire's first game and the offence and defence were crude. The game opened with Holy Cross receiving the kick-off. They could not make the distance and punted. New Hampshire returned the kick, and after a series of forward passes and end runs Holy Cross made her first touchdown. Joy missed the goal.

A little later New Hampshire tried to punt from the 25-yard line, but Stewart made a pass over Crosby's head and the ball went over the goal line. Crosby recovered, but a safety was scored for Holy Cross.

In the second half Shedd succeeded in taking the ball over for the other touchdown, and Joy kicked the goal.

The summary:

HOLY CROSS. NEW HAMPSHIRE.

Joy, l.e.	r.e., Reed
Davitt, l.t.	r.t., Morgan
Finn, l.g.	r.g., Crosby
Maloney, l.g.	
Monahan, c.	c., Stewart
Sweeney, r.g.	l.g., Davison
Haggerty, r.t.	l.t., H. Sanborn
Lawlor, r.e.	l.e., Pettengill
Mahoney, q.b.	q.b., McPheters
Whalen, q.b.	
Jones, l.h.b.	r.h.b., E. Sanborn
Moriarty, l.h.b.	
Dunn, r.h.b.	l.h.b., Loud
Krafts, r.h.b.	
Shedd, f.b.	f.b., Proud
Daly, f.b.	

Score, Holy Cross, 13. Touchdowns, Dunn, Shedd. Goal from touchdown, Joy. Safety, Crosby. Linesman, Tobin. Referee, Lowe of Dartmouth. Umpire, Butler of Wolfeboro High School. Time, 20-minute and 15-minute periods.

UNIVERSITY OF MAINE, 16; NEW HAMPSHIRE, 0.

October 9. New Hampshire received her second defeat of the season today at the hands of University of Maine. This time the score was 16-0.

The day was as hot as midsummer and took hold of the New Hampshire men severely, while Maine, being on her home field, could put in fresh men when she desired.

The New Hampshire defence was good, but the backs did not work

together and the whole offence was very poor.

The summary:

MAINE. NEW HAMPSHIRE.

Cook, l.e.	r.e., Reed
Ray, l.t.	r.t., Morgan
Wright, l.g.	r.g., Crosby
	r.g., Perkins
	c., Stewart
Derby, c.	
Fales, c.	
Hilton, r.g.	l.g., Davison
Duran, r.g.	
Fisher, r.t.	l.t., H. Sanborn
King, r.t.	
Buck, r.e.	l.e., Pettengill
Cleaves, q.b.	q.b., Twomey
Marshall, q.b.	
Carleton, q. b.	
Hosmer, l.h.b.	r.h.b., E. Sanborn
Smiley, l.h.b.	
Parker, r.h.b.	l.h.b., Loud
Pond, r.h.b.	
Batthey, f.b.	f.b., Proud
Bigelow, f.b.	

Score, Maine, 16. Touchdowns, Batthey, Parker, Cook. Goal from touchdown, Cleaves. Umpire, Waldo Pierce of Harvard. Referee, Macreadid of Portland Agricultural College. Linesman, Mayo. Time, 20-minute halves.

BATES, 16; NEW HAMPSHIRE, 0.

In the game with Bates on our own field, October 16, New Hampshire went into the game with the expectation of at least holding the visitors to a single touchdown, or, perhaps, of winning. This outlook appeared good for the first few minutes of play, in which our team ap-



peared strong, but after receiving the kick-off and advancing the ball some yards, Watson fumbled. Bates recovered the ball and began a series of rushes which could not be stopped and which ended in a touchdown. The goal was kicked.

New Hampshire then kicked to Bates, who began rushing through the line consistently. A 5-yard penalty to the visitors resulted in their trying a forward pass which netted 20 yards. From this point on it was a repetition of the rushing tactics, and another touchdown was scored. No goal was kicked.

During the remainder of the half the New Hampshire team got in and played a good game. New Hampshire kicked to Bates, who tried an on-side kick. New Hampshire recovered, and H. W. Sanborn tried a long pass to Captain Read, which netted 20 yards. Another was tried, and failed. Several exchanges of the ball followed, in which New Hampshire had the best of their opponents but could not score, although just before time was called a long forward pass to Read was barely missed and resulted in a touchback.

The greater part of the second half was taken up with a series of punts, rushes and passes, with both sides evenly matched. However, in the latter part Bates once more got her rushing and passing tactics into play and made her third touchdown.

The Bates team played well together, and had an excellent interference—the thing which our team

seemed to lack. Jones, the freshman end, however, was conspicuous for his good work, while the clean tackling of Watson was very noticeable.

The line-up:

BATES.	NEW HAMPSHIRE.
Bishop, l.e.	r.e., Read (Capt.)
W. Andrews, l.t.	r.t., Pettengill
Carroll, l.g.	r.g., Morgan
Bickford, l.g.	
Dorman, c.	c., Proud
Dacey, r.g.	l.g., Davison
Strout, r. g.	
D. Andrews, r.t.	l.t., H. Sanborn
McCollister, r.e.	l.e., Jones
Thompson, r.e.	
Cummings (Capt.), q.b.	q.b., Twomey
Lombard, q.b.	
Demars, l.h.b.	r.h.b., Watson
Conklin, r.h.b.	l.h.b., Lowd
Keaney, r.h.b.	l.h.b., Chase
Lovely, f.b.	f.b., E. Sanborn

Score, Bates, 16; New Hampshire, 0. Touchdowns, Lovely, Conklin, D. Andrews. Goal from touchdown, Cummings. Referee, McGrail of Dartmouth. Umpire, Cobb of Harvard. Head linesman, Holden, N. H. '12. Time, 25- and 20-minute periods.

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#### COLLEGE CLUB SMOKER AND FOOTBALL RALLY.

The first football rally and College Club smoker was held in the club-room on Friday night, October 15, the evening before the Bates game. There were speeches, songs and cheers

enough to give everyone present more spirit than he had had before.

The first speaker was Professor Whorisky, who spoke mainly to the team, urging them to their best efforts in the game on the next day, and assuring them that the college was behind the team to the last man. He was followed by Professor Taylor, who addressed his remarks to the freshmen. His plea was for all to become members of the Athletic Association and to support the college in every way—going in for all her sports and organizations.

That the lungs of the fellows present might be thoroughly exercised, the president of the club asked for a few cheers. And after some words as to the necessity of all joining in the cheering, Cheerleader Judkins,

'11, led in a series of yells which made the rooms ring.

Following these cheers, Professor McNutt addressed the football men and then the students. His words were seconded by Coach Gildersleeve.

Manager B. W. Proud spoke of the coming Manchester game, and Captain Read said that all might rely on the team to do its best on all occasions.

Next the class presidents, B. F. Proud, '11, H. R. Tucker, '12, P. C. Gale, '13, E. C. Williams, '10 two year, and C. N. Stetson, '11 two year, were asked to speak.

The orchestra gave a few selections, college songs were sung and cheers were given; then the meeting was closed.



# INAUGURATION

of

## PRESIDENT LOWELL

One of the notable features of the educational world last month was the induction of Abbot Lawrence Lowell into the presidency of Harvard University. From the standpoint of Harvard the event was important, in that it means a striking change in policy. President Eliot, one of the leaders in progressive thought during his forty years' service at Harvard, was successful in making Harvard a great university. President Lowell's aim is to make Harvard College great in the way the University is great. As one means of doing this, he intends to restrict the elective system somewhat, and to know the students intimately. He thinks that all graduates should know one thing well, *i. e.*, better than most people, but he maintains that they should have a general knowledge of many things.

At the ceremony of induction, the leading educators of the United States, and many from abroad were present. As the delegates marched two abreast from Brooks House to the raised platform in the college yard, the 12,000 spectators gazed with silent admiration. Ten minutes before the time for beginning, the delegates, the Harvard faculty and the spectators were in their seats. The

traditional form was begun by the sheriff of Middlesex County striking the platform three times with his sword, as he said, "The meeting is now in order." A choir composed of alumni sang "Laudate Dominum," and prayer was offered by Dr. Fenn. After this, L. B. Struthers, a senior, gave an oration in Latin. Ex-Governor Long, president of the overseers, then arose and with most solemn words, handed to President Lowell the ancient charter of Harvard. President Lowell responded in words deeply significant of his conception of the trust and responsibility. After the choir had sung "Domine Salvem Fac," President Lowell delivered his inaugural, extracts of which are quoted in another column.

After the ceremony a luncheon was given to the delegates in the Harvard Union by the Harvard Alumni Association. Then came the meeting of the Harvard Alumni and the delegates in Memorial Hall. President Eliot presided. In the evening the Boston Symphony Orchestra, under the leadership of Max Fiedler, gave a concert in Sanders' Theatre for the delegates and invited guests. From Sanders' Theatre the guests went to the Stadium to see the torch-



light procession of the undergraduates.

On the following day came the most inspiring part of the program, the presentation of the delegates to President Lowell in Sanders' Theatre. The Harvard Faculty was seated on the platform; President Lowell and his deans stood in the center of the stage; the delegates sat in the pit and the invited guests in the balconies. As the master of ceremonies proclaimed the names, in order of foundation, of the different colleges and learned societies represented, and of the delegates, the latter went upon the stage, greeted President Lowell or presented addresses to him, bowed to President Eliot and went down on the other side: Prof. William Napier Shaw, of the University of Cambridge, spoke for the foreign delegates, and Pres. Arthur Twining Hadley spoke for the delegates from the United States. Academic costume was worn on this occasion. The foreign delegates looked very picturesque in their bright red gowns, while the hoods of the other delegates represented all colors and hues.

At 1.30 President and Mrs. Lowell gave a luncheon to the Harvard Faculty and the delegates. Some of the guests then rested on the lawn in front of University Hall, before taking special cars for the Harvard Medical School, where the buildings were inspected and tea was served. At 7.30 President Lowell and the Fellows of Harvard University gave dinner to the delegates and the Harvard Faculty at the Harvard Union. This

dinner was notable for the brilliancy of thought and the oratory. President Alderman of the University of Virginia, one of the most brilliant orators of the country, was, however, the bright star. Ex-President Patton of Princeton was the shining wit, and Rt. Hon. James Bryce, the British ambassador to the United States, was the most forceful speaker. The other speakers were Professor Bedier of the Collège de France, who spoke in French; Professor Meyer of the University of Berlin, President Garfield of Williams, Professor Gummere of Haverford, and Professor Stephens of the University of California. President Lowell proved to be an excellent master of ceremonies.

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EXTRACTS FROM PRESIDENT LOWELL'S INAUGURAL.

"I believe strongly in the physical and moral value of athletic sports, and of intercollegiate contests conducted in a spirit of generous rivalry; and I do not believe that their exaggerated prominence at the present day is to be attributed to a conviction on the part of the undergraduates, or of the public, that physical is more valuable than mental force. It is due rather to the fact that such contests offer to the students the one common interest, the only striking occasion for a display of college solidarity."

"The best type of liberal education in our complex modern world aims at producing men who know a little of everything and something well."

“The wise policy for them would appear to be that of devoting a considerable portion of their time to some one subject, and taking, in addition, a number of general courses in wholly unrelated fields.”

“The individual student ought clearly to be developed so far as possible, both in his strong and in his weak points, for the college ought to produce, not defective specialists, but men intellectually well-rounded, of wide sympathies, and unfettered judgment. At the same time they ought to be trained to hard and accurate thought, and this will not come merely by surveying the elementary principles of many objects. It requires the mastery of something, acquired by continuous application.”

“In speaking of the training of the student, or the equipment of the graduate, we are prone to think of the knowledge acquired; but are we not inclined to place too much stress upon knowledge alone? Taken by itself it is a part, and not the most vital part, of education. Surely the essence of a liberal education consists in an attitude of mind, a familiarity with methods of thought, an ability to use information, rather than a memory stocked with facts, however valuable such a storehouse may be. In his farewell address to the alumni of Dartmouth, President Tucker remarked that ‘the college is the educational system to represent the spirit of amateur scholarship. College students are amateurs, not professionals.’ Or, as President Hadley is

fond of putting it: ‘The ideal college education seems to me to be one where a student learns things that he is not going to use in after life, by methods that he is going to use. The former element gives the breadth, the latter element gives the training.’”

“In the present age some knowledge of the laws of nature is an essential part of the mental outfit which no cultivated man should lack. He need not know much, but he ought to know enough, to learn more.”

“Effective instruction in fundamental principles requires men of mature minds who can see the forest over the tops of the trees.”

“If the mass of undergraduates could be brought to respect, nay to admire, intellectual achievement on the part of their comrades, in at all the measure that they do athletic victory; if those among them of natural ability could be led to put forth their strength on the objects which the college is supposed to represent, the professional schools would find their tasks lightened, and their success enhanced. A greater solidarity in college, more earnestness of purpose and intellectual enthusiasm, would mean much for our nation.”

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#### INAUGURATION OF PRESIDENT NICHOLS.

New Hampshire College was represented at the inaugural exercises at Dartmouth on Thursday, October 14, by Pres. W. D. Gibbs and Dean C. H.

Pettee. They report that the exercises which inducted Doctor Nichols into the presidential office were most impressive. The attendance was large, the quality of the speaking of the highest grade and the detailed arrangements well nigh perfect. Probably no such distinguished gathering of educators ever assembled in the state before. Nearly every Eastern college from Montreal to Pennsylvania was represented, while such distant institutions as Colorado University, Montana University, Tuskegee Institute and Tulane University sent delegates. Some two hundred delegates and distinguished guests were entertained by the college.

The most striking spectacle of the day was the long procession of gowned delegates and students which formed at the chapel and marched around the campus to Webster Hall, the splendid, modern auditorium building. In the procession, the most conspicuous delegates were those wearing the bright colors of Oxford, Cambridge and Edinburgh Universities. The state was worthily represented by Governor Quinby with his staff and by numerous other individuals.

Perhaps the most unique feature of the day's exercises was the presentation by Doctor Tucker of the ancient, silver punch bowl, emblematic of the Wheelock succession. We have not space to give even the program in

full, but all who took part, from the governor to Doctor Nichols, were followed, throughout an exceedingly long session, with unflagging interest. The announcement of the honorary degrees conferred upon ex-Presidents Tucker, Eliot and Angell; upon Governor Quinby and the presidents of thirteen leading institutions of learning, was dignified, impressive and in excellent taste.

An informal lunch was served to the delegates and guests at the close of the inaugural exercises and later in the afternoon the corner stone of the new gymnasium was laid with appropriate speaking and other exercises. This building will cover over an acre of ground, and will be equipped for the use of individual students and the athletic teams. It is being built by funds raised among the alumni.

In the evening, a banquet was served to the guests of the college, and brilliant post-prandial speaking concluded the exercises of the day.

Dartmouth is rich in her traditions and in the loyalty of her alumni. The inauguration of her new president will enhance the value of the former and stimulate her sons to nobler endeavor. New Hampshire College extends congratulations to Doctor Nichols and felicitates Dartmouth upon securing as its head such an eminent example of the best American scholarship.





## EDITORIAL

### SHALL THESE BE ELECTIVE?

There has been considerable discussion of late over the idea of making the theses of the senior electrical and mechanical engineering courses elective.

In coming to a decision in regard to the proposition, it is hardly possible to foretell what would be the results of making the theses elective. The problem that the engineering committee has had to face is with regard to the wisdom of a change, whose good or bad features can be proved only by experience.

The seniors have brought forth several arguments in favor of an elective thesis and many of the arguments are strong enough to justify a trial of the proposition.

Is it true that the time spent on a large per cent. of the theses would be more profitably spent on some other subject?

Is the money which is spent in the construction of suitable thesis apparatus, almost always necessary, profitably expended?

Is the idea of giving to senior engineering men an elective subject in place of their theses a good one? Are such subjects as contracts and specifications or courses in philosophy, English, psychology, constitution and business law or money and banking, more beneficial to a man after he leaves college than the scientific con-

centration that he develops by working up a thesis?

Can it be proved that the research work that a man may never use, and which he takes up only because he is compelled to, is better than some other elective subject which would appeal to his interest, the fundamental motive in his education?

Our answer to this problem, like that of the majority who have discussed it, cannot be conclusive. We rather think that it may be better to make the theses elective, but we are positive that the matter can only be settled by experience.

The fact that other colleges have found elective theses advantageous or otherwise cannot be used as a means of solving the problem. Who can judge that what one college does successfully, is bound to succeed in another institution? And yet engineering schools, no matter what their standing, must look a little to that famous institution, Massachusetts Institute of Technology, for light upon this problem. What are they doing there?

The faculty has found out, that an engineering course must be almost entirely required work. Yet with this point before them, they say that man's views become so centered in a path of scientific engineering research that it is detrimental.

How are they trying to remedy this condition? By proposing a course

in philosophy, a course complete in itself, involving ethics and psychology. It is hard to realize the extent of such an undertaking and it is still more difficult to foresee its results.

The problem, however, is not so large a one in New Hampshire College as in some institutions, but it is certainly one equally difficult. The

demand, however, for more English in the engineering courses, the desire to work up a system of philosophical reasoning, an opportunity to grasp the questions involved in the study of business law, money and banking, are all matters worth considering in connection with the work of the engineering courses.

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## Library

### NEW BOOKS. OCTOBER.

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|--|---|
| A. L. A. Portrait Index.                           | Lloyd & Bigelow. Teaching of Biology.               |
| Bacon. Advancement of Learning and New Atlantis.   | Lock. Variation, Heredity and Evolution.            |
| Bailey. Plant Breeding.                            | Mabinogian.   |
| Baldwin. Flush Times of Alabama.                   | MacEwan. Essentials of the English Sentence.        |
| Beardsley. Hydro-Electric Plants.                  | Marcus Aurelius. Golden Book.                       |
| Beckford. Vathek.                                  | Michels. Creamery Butter Making.                    |
| Berg. Electrical Energy.                           | Penn. Some Fruits of Solitude.                      |
| Confessions of St. Augustine.                      | Player. Hydro-Electric Developments.                |
| Coulter. Plants.                                   | Rogers. American Newspaper.                         |
| Darwin and Modern Science.                         | Speer. Advanced Arithmetic.                         |
| Dopp. Place of Industries in Elementary Education. | Stephen. English Thought in the Eighteenth Century. |
| Gebhardt. Steam Power Plant Engineering.           | Stephen. Hours in a Library.                        |
| Gowdy. English Grammar.                            | Van Slyke. Modern Methods of Testing Milk.          |
| Grandgent. French Grammar.                         | Virginia Company of London. Records and Court Book. |
| Heitman. Historical Register of the U. S. Army.    | Walton. Lives of Donne, Wotton, Hooker and Herbert. |
| Hubbard. A Message to Garcia.                      | Warming. Plant Oecology.                            |
| Huffcut & Woodruff. American Cases on Contract.    | Wells. Essentials of Geometry.                      |
| Isham. Lady of the Mount.                          | Wenzlaff. Mental Man.                               |
| Janvier. Henry Hudson.                             | Whitney. German Grammar.                            |
| Jastrow. The Subconscious.                         | Woodruff. Cases on Law of Insurance.                |
| Johnson. Theory and Practice of Surveying.         | Woolley. Handbook of Composition.                   |
| Jonson. Poems and Plays.                           | Woolman. Journal of John Woolman.                   |

## Military Department.

NEW HAMPSHIRE COLLEGE CADETS,

HEADQUARTERS,

DURHAM, N. H., October 15, 1909.

General Orders No. 1.

1. The battalion of cadets is hereby organized for the year.
2. The appointments of officers and non-commissioned officers are announced as follows:

(a) *Field and Staff.*

Major, H. P. Corson.

First Lieutenant and Adjutant, L. S. Morrison.

Second Lieutenant and Quartermaster, A. H. Brown.

Sergeant Major, C. W. Kemp.

Quartermaster Sergeant, C. H. Robinson.

Color Sergeant, L. E. Pierce.

(b) *Band.*

Drum Major, F. M. Hoben.

First Lieutenant, T. A. Thorp.

Sergeant, H. W. Sanborn.

I. C. Perkins.

Bert Silver.

Sergeant, J. B. Pettingill.

Corporal, W. J. Avery.

G. W. Towle.

H. C. Holden.

(c) *Companies.*

Company A:

Captain, F. O. Chase.

First Lieutenant, C. E. Lawrence.

Second Lieutenant, C. F. Whittemore.

First Sergeant, B. T. Proud.

Sergeant, A. G. Davis.

A. A. Leighton.

R. C. Morgan.

Sergeant, E. H. Chase.

Corporal, W. E. Rogers.

E. Williams.

M. S. Watson.

M. P. Bradford.

J. A. Manter.

J. A. Garland.

Company B:

Captain, R. A. Neal.

First Lieutenant, E. E. Stark.

Second Lieutenant, P. J. Burbeck.

First Sergeant, R. E. Carpenter.

Sergeant, H. R. Tucker.

J. H. Batchelder.

S. DeMerritt.

Sergeant, K. E. Merrill.

Corporal, L. S. Foster.

C. M. J. Bickford.

P. L. Gowan.

P. D. Buckminister.

F. S. Davison,

F. F. Hargraves.

By order of Lieutenant Edgerly,

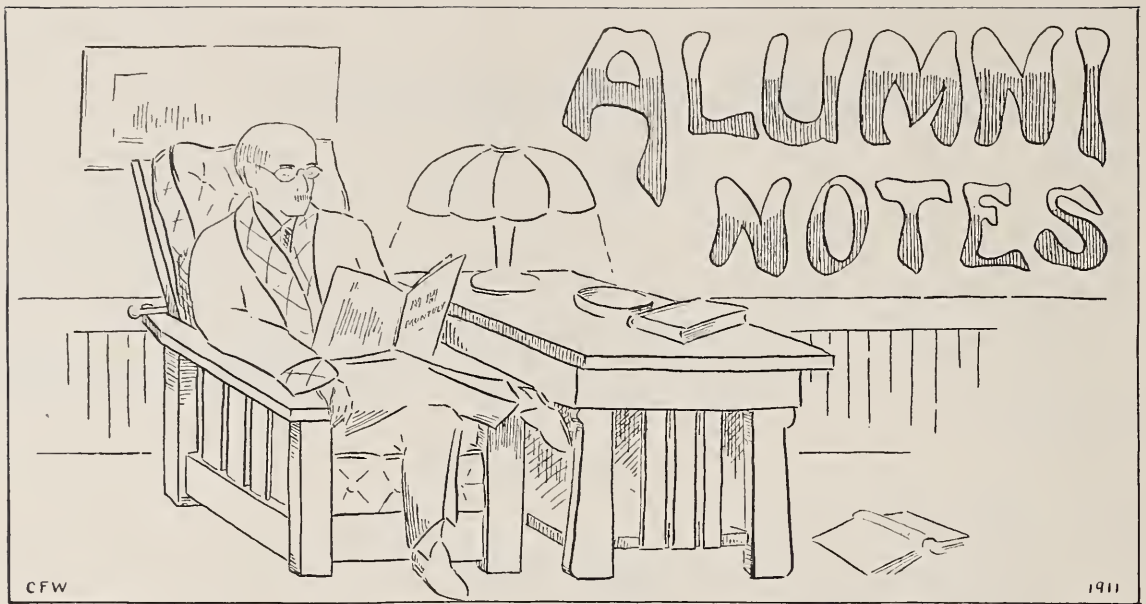
L. S. MORRISON,

*First Lieutenant and Adjutant New Hampshire College Cadets.*

Approved,

W. D. GIBBS, *President.*





Charles W. Vickery, '97, holds the position of license clerk, office of district clerk, Nome, Alaska.

Francis W. Woodman, '08, is now an assistant in agricultural chemistry at the University of Missouri, Columbia, Mo.

Willis C. Campbell, '06, is teaching in Brockton, Mass.

James D. Cash, '08, is engaged in forestry in the Dartmouth College Grant, Wentworth's Location, N. H.

Miss Lucy A. Drew, '09, is teaching in the Colebrook (N. H.) High School.

Leon D. Batchelder, '07, is an instructor of horticulture at Cornell University.

Carrie Augusta Bartlett is principal of the Lowell Avenue School, Haverhill, Mass.

Fred D. Fuller, '92, has gone to Washington, D. C., where he is chief chemist in the Cattle Food and Grain Investigation Laboratory of the Bureau of Chemistry.

Stephen N. Wentworth, '09, is now at work in the laboratory of the American Glue Co., Peabody, Mass., as assistant to S. K. Barnes, '06, who is chief chemist there.

Ernest E. Tucker, '07 2 yr., is head gardener on a private estate in Dublin, N. H.

Miss Etta L. Simpson has accepted the position of principal of the Dartmouth (Mass.) High School.

We regret to learn that George J. Sargent, '88, has been compelled to retire from business on account of ill health.

Charles W. E. Scott, '89, is a refrigerating engineer at San Diego, Cal.

James Henry Priest, '08, has taken a position at Schenectady, N. Y., as an engineer in the testing department of the General Electric Company.

George A. Perley, '08, is assistant instructor in electro-chemistry at Cornell.

Everett S. Whittemore, '97, is a carpenter and builder at North Conway, N. H.

Edwin D. Hardy, '06, is erecting engineer, Westinghouse Machine Co., San Francisco, Cal.

Miss Mabel L. Hayes, '98, has accepted a position as teacher in the Dover High School.

Charles A. Hunt, '01, first lieutenant, Seventh United States Infantry, is stationed at Manila, Phillipine Islands.

Warren C. Hayes, '05, is teaching in the Lyndon Institute, Lyndonville, Vt.

William E. Hunt, '99, captain, Twenty-second United States Infantry, has joined his company at Nome, Alaska.

John J. O'Connor, '08, is assistant superintendent of the River Works, General Electric Co., Lynn, Mass.

George E. Merrill, '02, is editor of Agricultural Text-books of the International Correspondence School, Scranton, Pa.

Bernard A. Lougee, '09, is taking the apprenticeship course, Westinghouse Electric and Manufacturing Co., Turtle Creek, Pa.

Allen M. Johnson, '06, is a salesman for the Westinghouse Electric and Manufacturing Co., Boston.

Merritt C. Huse, '08, has become illuminating engineer of the Holograph Co., Newark, Ohio.

A. Lawrence Dean, '07 2 yr., is

studying at the College of Agriculture, Cornell University,

Harold H. Dickey, '07, is manager of the St. Paul Marine Co. for the State of Washington.

Harry W. Evans, '01, is assistant engineer, Detroit River Tunnel Co., Detroit, Mich.

Charles Cone, '08, and Francis Clough, '08, have been transferred from the turbine department to the electrical testing department at the General Electric Co. at West Lynn.

Arthur Barton, '08, and Merton Cory, '08, have taken positions in the testing department at the General Electric Co., West Lynn.

John Page, '08, is principal of the Belvidere High School, Belvidere, N. J.

Ernest Fellows, '09, has accepted a position in the testing department of the General Electric Co., Schenectady, N. Y.

William Campbell, '09, is with the Seattle & Tacoma Power Co. at Seattle, Wash.

H. E. Wilder, '09, is with the Northern Pacific Railway Co. at Rulo, Wash.

Herbert Trow, ex-'09, spent a few days in town looking up his old friends.

The following old New Hampshire men were back and witnessed the New Hampshire-Boston College game: Twombly, ex-'02, Roberts, ex-'01, Brogini, '07, Cone, Croghan, Barton, Bachelder and French, '08, Mc-

Kone and Hammond, '09, S. Fisher, ex-'10, G. Fisher and Sughrue, ex-'11.

Mrs. J. A. Colby (Mary B. Bartlett, '97), visited friends and relatives in Durham on October 16. Her home is now in Ellwood City, Pa.

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#### ROBERTS—MOORE.

Edwin J. Roberts and Miss Grace L. Moore were married at Laconia, October 6, at the home of the bride's parents, Mr. and Mrs. Albert C. Moore. The service was performed

by the Rev. Richard L. Swain. The bridesmaid was Miss Ethel W. Moore, a sister of the bride, and the best man was Dr. Fred H. Heath, N. H. '05, instructor in chemistry at the Massachusetts Institute of Technology. The ushers were Henry Priest, '07, of Manchester; Perry Ellsworth, '09, of Meredith, and C. W. Lougee, '09, of Dover.

Mr. Roberts is a 1906 graduate of New Hampshire College, and a member of the Delta Xi Society. He is at present an assistant in the Kent Chemical Laboratory at Yale University.

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## Faculty Notes

The faculty has lately passed considerable legislation of general interest.

Hereafter, in examinations, 90 per cent. of the mark is to be based on the subject-matter and 10 per cent. on the English expression.

Students excused for absence shall not be graded except when allowed, on written request, within ten days, an opportunity to make up their lost work.

The faculty has adopted the recommendation of the Agricultural Course Committee making German 3 and 4 elective and opening Philosophy 1 and 3 to the election of students in the Agricultural course.

The faculty has adopted the recommendation of the Arts and Science Committee making entrance Physics

elective for students entering the Arts and Science Course and requiring two years of science during the course in addition to the group system in place of the present requirements.

Military Science and Drill have been made elective for registered juniors.

Miss Margaret DeMeritt has been awarded the Valentine Smith Scholarship left open by Jennings' removal from college.

As a result of the last trustees' meeting, Latin will be given in the Arts and Science course. The course is a two year one and is elective.

The faculty has voted to have a lecture course and Professors Whorisky, Moore and Groves are the committee to work up the course.



The faculty also has voted to give two credit hours each semester to the work of the editing chief of the COLLEGE MONTHLY, the credit to be awarded by the head of the department of English and by the faculty member of the editorial staff.

President Gibbs and Professor Whorisky attended the inaugural of President Lowell at Harvard University, October 6 and 7. Every college in the United States was represented and many foreign universities also sent delegates. This large number of people did not protect the two representatives of this college, however, from being exposed to a camera in the hands of a *Herald* reporter. Perhaps that is the reason everyone looked wise when the two delegates returned.

President Gibbs and Dean Pettee represented the New Hampshire College at the inaugural of President Nichols at Dartmouth College. Both delegates were very much impressed by the ceremonies of the inauguration.

Professor Sanderson delivered a lecture at the Grange Fair held in southwestern New Hampshire. The local papers reported in a very complimentary way on the value of the lecture.

Professor Rasmussen spent the week of October 18 at the Dairy Fair held in Milwaukee, Wis.

President Gibbs and Professors Sanderson, Brooks, Pickett and Lumsden attended the Horticultural Show in Boston, October 21, where the college had an exhibit.

Professors Groves, Taylor, Hewitt and Moore attended the teachers' convention held in Concord, October 21. At the Schoolmasters' Club Banquet the speakers were President Thomas of Middlebury College, President Luther of Trinity College, Principal Murkland of Brewster Academy and Professor Groves of New Hampshire College. Professor Groves was appointed a member of the Committee on Secondary Education of the New Hampshire Educational Council.

---

#### LIEUTENANT EDGERLY.

The work in the military department was entered upon October 11 in charge of G. W. Edgerly, second lieutenant, second infantry. Lieutenant Edgerly was born in Lowell, Mass., November 5, 1890, and lived successively in Lowell, Newton and Lowell Mass., Nashville, Tenn., North Pownal, Vt., Mountain Island, N. C., Wesson, Miss., New Orleans, La., Sanbornton, N. H., Galveston, Texas, Franklin, Salisbury, Sanbornton and Gilmanton, N. H. He left home May, 1900, to work on the farm of E. H. Wright, near Hill, and remained there till December. He took a competitive examination for appointment to the United States Military Academy at West Point, N. Y., in June, 1900, and won the appointment. He successfully passed the examination mentally at West Point, but failed physically. Lieutenant Edgerly enlisted in the army, September 23, 1901. Since that time he has been stationed at Fort Slocum, N. Y., Fort

Hamilton, N. Y., Fort Logan, Colorado, Camp Stotsenburg, Pampango, and Post of Zamboaza Moro, Philippine Islands; Fort Assiniboine, Mont., and Fort Thomas, Ky. He has also been stationed temporarily at Fort H. G. Wright, N. Y., Fort Leavenworth, Kansas, Manila, P. I., and Fort Benjamin Harrison, Ind. He was

appointed corporal November, 1903, and received his commission October, 10, 1904.

As professor of military science at New Hampshire College, Lieutenant Edgerly has already made many friends, and under his direction the battalion promises to become very efficient.

---

## College News in General

### FRESHMEN RECEPTION.

On Friday evening, October 1, the ladies of the faculty gave a reception at the gymnasium to the Freshmen. After a few dances Professor Taylor announced that a series of interclass athletic contests had been arranged for the evening. The first event was the Freshman-Sophomore football game, the game being played by two representatives of the two classes on a table, the object being to blow an eggshell football over the opponent's goal line. The game ended with a score of 20-0 in favor of the Sophomores, but was so disastrous on footballs that only one more game, between the first and second year two-year men could be played. This resulted in a score of 10-0 in favor of '11. A cracker eating contest between representatives of each class, a member of the faculty and a "co-ed." was won by Willis Gove, '11, and strong cheering contests between Sophomore and Freshmen, Seniors and Juniors, first and second year, two-year and Senior Faculty repre-

sentatives was won by '12, '10, two-year '10 and '10 respectively.

Light refreshments were then served by the ladies of the faculty and dancing was enjoyed till eleven o'clock.

---

### SMITH HALL PARTY.

About sixteen couples attended the first dancing party of the season at Smith Hall on Thursday evening, October 7. Refreshments were served and the evening was pronounced a very enjoyable one. Webb Little presided at the piano.

---

### GLEE CLUB OUTLOOK.

Monday evening, October 4, the College Glee Club met at Professor Whoriskey's residence for the purpose of organization for the coming year and elected Webb Little II, leader. By graduation and otherwise the club has lost several prominent voices, tenor parts suffering most. The one loss which will be felt severely is that

of John Paul Trickey, leader and tenor of past years. Other prominent voices are those of Carl D. Kennedy, Oscar Huse, Maurice Johnson, Perry Ellsworth, all tenors; Harwood B. Catlin, baritone, and Charles S. Richardson, bass. Some recruiting has already been done and John C. McNutt, Clyde H. Swan, and several freshmen have been added to the membership of the club.

This year time has been taken by the forelock and work commenced several months earlier than usual. A committee has been appointed to select an opera and rehearsals are being held weekly, in consequence the annual Glee Club concert should be a greater success than ever. However, it is up to the college to take an interest in the organization, and for all who have any vocal ability to try for membership.

---

#### FIRST INFORMAL.

The first informal dance, under the auspices of the College Social Committee, was held in the gymnasium on the evening of October 16. Music was furnished by the college orchestra.

The Social Committee intends to give an informal dance at least once a month during the college year. To meet the expenses the faculty and students all contribute.

---

#### STOCK JUDGING TEAM.

The college entered a stock judging team in the annual stock judging contest for New England colleges

which was held this year in Brockton in connection with the Brockton Fair. The members of the team were Hugh Townsend, two year, 1910; H. Converse, 1910; R. L. Esterbrook, 1911. John C. McNutt accompanied the party.

The contest was held at the fair grounds on the morning of October 7. It lasted four hours, during which time four different dairy breeds were judged, the Ayrshire, Holstein, Jersey and Guernsey. The results of the judging will not be given out for a month.

Subsequently, the college team inspected some modern dairy farms in the vicinity of Brockton and saw many famous dairy cows.

---

At a meeting of the Class of 1911 the following elections were made for the *Granite*: Assistant Business Manager, R. E. Carpenter; Associate Editors, Parker, Stark, Drew, Little, Proud, Judkins, Artist, Kemp.

At a Freshman class meeting held October 4, a committee was appointed to select a class banner. A thirty-six inch pennant of blue and white was chosen and the order placed in the hands of T. J. Twomey.

On Monday evening, October 11, the news was spread abroad that the Juniors would not be required to drill hereafter. Immediately after supper the Juniors assembled at the beat of a drum and marched in a body to the field opposite Pettee Block. Here a large bonfire was started, around which they gathered and cheered for themselves and the military department.



## SENIOR SKULLS.

At a meeting of six members of the Senior Class a new secret society was organized, to be known as the Senior Skulls. The following officers were elected:

President.—C. H. Swan.

Vice-President.—F. O. Chase.

Secretary and Treasurer.—H. P. Corliss.

Chaplain.—O. F. Bryant.

Sentinel.—C. E. Peel.

The object of the society is to promote brotherly feeling among its members, fraternities, faculty and students, to benefit athletics; and, in short, to do that which will benefit, directly or indirectly, New Hampshire College and its associations. Any male member of the Senior class in good standing is eligible.

The charter members consist of the above officers and W. S. Abbott. October 25th the following men were initiated:

H. C. Read.

W. D. Kidder.

C. S. Wright.

H. P. Corson.

E. H. Burroughs.

The following men have been pledged:

G. B. Hefler.

R. A. Neal.

W. W. Burroughs.

B. W. Proud.

C. L. Perkins.

The first regular meeting of Granite Chapter, Alpha Zeta, was held in Morrill Hall, Wednesday, October 13th. Professor McNutt who is a member of the Townsend Chapter at Ohio State University, the home of Alpha Zeta, gave many valuable suggestions regarding the work.

---

 THE HOOK WORM AND FOOTBALL.

The prevalence of the hook worm, which certain scientists have ascribed as the cause of laziness among the students of the University of Georgia, is causing the faculty alarm, and a campaign has been determined upon, to eradicate the parasite. At least 30 per cent. of the students are declared to be affected.

Some affected with the hook worms are members of the university football team, and the physicians say the hook worm undoubtedly is responsible for the poor showing the team is making, as one effect of the parasite is extreme physical sluggishness. The class standing of those affected is low.—*Springfield Republican*.

Georgia University may be alone in the scientific investigation of the hook worm, but she is only one of the great number of colleges showing symptoms of the disease.



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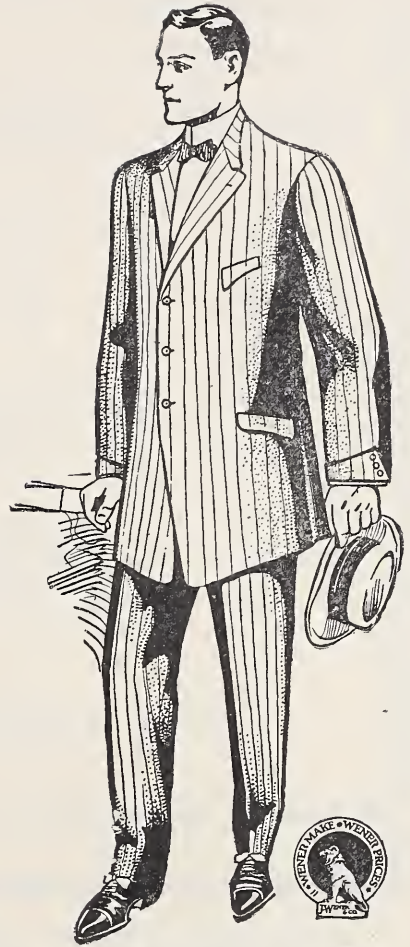
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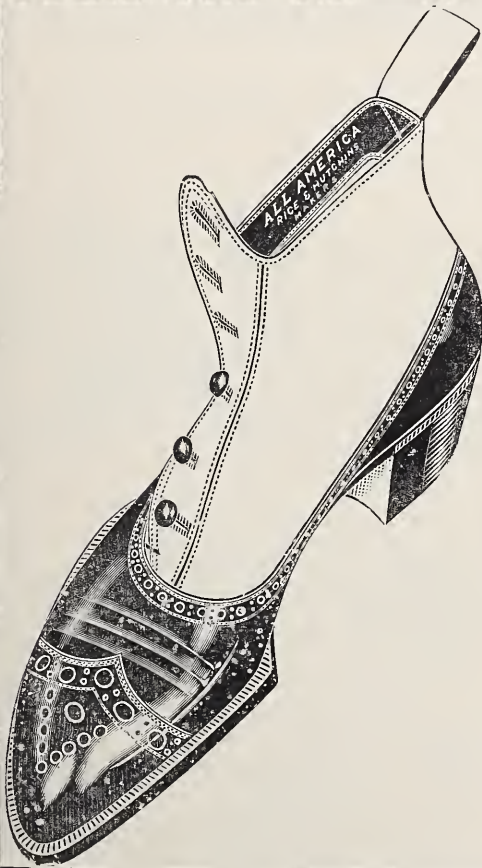
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R. A. Neal, '10  
H. P. Corliss, '10  
E. E. Stark, '11  
R. L. Easterbrook, '11

## Athletic Association

*President*, W. D. Kidder, '10  
*Vice President*, O. F. Bryant, '10  
*Secretary*, R. E. Carpenter, '11  
*Treasurer*, E. E. Stark, '11  
*Football Manager*, B. W. Proud, '10  
*Football Captain*, H. C. Read, '10  
*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, C. L. Perkins, '10  
*Baseball Captain*, E. H. Burroughs, '10

## Social Committee

*Chairman*, A. C. Cotton, '10  
*Secretary*, Miss Margaret DeMeritt  
*Treasurer*, Professor Whoriskey

## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*First Vice President*, E. S. Whittemore, '97  
*Second Vice President*, G. H. Wilkins, '79  
*Secretary*, L. H. Kittredge, '96  
*Treasurer*, Warren C. Hayes, '05  
*Executive Committee*, C. E. Hewitt, *ex-officio*  
W. E. Hunt, '99  
F. A. Davis, '86

## New Hampshire College Monthly

*Editor-in-Chief*, C. H. Swan, '10  
*Business Manager*, O. F. Bryant, '10  
*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Fraternity Editor*, H. P. Corson, '10  
*Classes*, A. J. Leighton, '12  
*Faculty*, J. E. Robinson, '12  
*General Reporting*, T. J. Twomey, '13  
*Agricultural Editor*, H. F. Judkins, '11

## The Granite

*Editor-in-Chief*, C. F. Whittemore, '11  
*Business Manager*, C. O. Brown, '11

## Arts Course Literary Club

Meetings second Wednesday of each month  
*President*, W. S. Abbott, '10  
*Vice President*, L. S. Morrison, '10  
*Secretary*, Miss DeMerritt, '11  
*Treasurer*, Miss Drew, '11

## New Hampshire College Club

*President*, C. H. Swan, '10  
*Vice President*, A. C. Cotton, '10  
*Secretary*, Webb Little, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey  
C. H. Swan, '10  
E. E. Stark, '11

## N. H. C. Agricultural Club

*President*, Henry Converse, '10  
*Vice President*, H. W. Sanborn, two year '10  
*Secretary and Treasurer*, A. S. Colby, '11

## Glee Club

*President*, Theron Thorpe, '10  
*Secretary and Treasurer*, C. E. Lawrence, '10  
*Manager*, C. H. Reynolds, '10

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, Henry Converse, '10  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, J. E. Robinson, '12

## Chess and Checker Club

*President*, A. C. Cotton, '10  
*Secretary and Treasurer*, \_\_\_\_\_

## Chemical Colloquium

Meetings, first and third Wednesday evenings of each month  
*President*, O. F. Bryant, '10  
*Secretary*, H. P. Corson, '10

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

## College Band

*Drum Major*, F. M. Hoben  
*Leader*, T. A. Thorp, '10

# COLLEGE BULLETIN

## CLASS OFFICERS

1910

*President*, C. H. Swan  
*Vice President*, C. E. Lawrence  
*Secretary*, H. P. Corson  
*Treasurer*, C. L. Perkins

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, R. W. Garland  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

### Two Year 1910

*President*, E. C. Williams  
*Vice President*, H. W. Sanborn  
*Secretary*, E. Wiswell  
*Treasurer*, A. W. Benner

### Two Year 1911

*President*, C. N. Stetson  
*Vice President*, H. E. Smith  
*Secretary*, Wm. Nevins  
*Treasurer*, L. V. Stevens

## FRATERNITIES

### Casque and Casket

U., R. A. Neal, '10  
T., W. D. Kidder, '10  
V., C. H. Swan, '10

### Senior Skulls

Alternate Monday evenings  
E., C. H. Swan  
S., H. P. Corliss

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
H. C., D. W. Anderson, '10  
Scribe, L. H. Burns

## Zeta Epsilon Zeta

*President*, C. S. Wright  
*Secretary*, F. M. Hoben  
*Treasurer*, E. D. Sanborn

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
G. M., E. H. Burroughs  
G. S., D. W. Anderson

## Delta Xi

### Thompson Hall

*President*, H. P. Corliss  
*Secretary*, C. W. Kemp

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
Delta, S. T. Hoyt  
Gamma, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, H. P. Corson  
*Secretary*, A. S. Colby

## Alpha Tau Alpha

*President*, A. W. Benner, two year '10  
*Secretary and Treasurer*,  
Bert Silver, two year '10

## W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes, '12

# The New Hampshire College Monthly

VOLUME XVII.

DECEMBER, 1909

No. 3



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
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## New Hampshire Night

November 5, 1909

Although "New Hampshire Night" did not serve to bring many of the "old grads" back, Nixon, '03, two-year, being the only one present, it did serve to bring the true New Hampshire spirit to the surface in large quantities. Before the evening was over, everyone fairly radiated an intense spirit for the college, and for the football team which was to play Massachusetts Agricultural College in Manchester on the following day. By this result it is safe to say that "New Hampshire Night" was this year the most successful yet. The speeches, the orchestra, the songs and cheers were all of the best.

President Swan, '10, of the College Club, called the meeting to order and called on Pres. W. D. Gibbs as the first speaker. President Gibbs

had many a good story at his tongue's end, and these always turned toward the subject at hand—football—in a pleasing manner. He closed by giving the challenge to Professor Whoriskey, on a subject regarding Harvard. Professor Whoriskey took up the challenge, without touching on the speech which he had originally meant to deliver, and before he sat down he had proved that he could "give" as well as "take."

Prof. C. E. Hewitt, '93, president of the Associated Alumni of New Hampshire College, was next called upon. He expressed his regret that more of the alumni were not present, and said very forcibly that at the coming alumni banquet the absent ones would be soundly "spanked." Turning from this, he spoke for the



benefit of the football team, suggesting that every player get "loads of sand aboard" to use in the coming game.

Only eleven letters were received in answer to the many invitations sent out for "New Hampshire Night," and of these six were from '08 men, the remaining five were from men in various classes. These were read by A. C. Cotton, '10. All expressed regret at being unable to be in Durham for the evening, and also expressed the confidence of the writers that the team would do its best in the game.

Following these letters, Professor Cardullo was asked to speak. He responded with some good Cornell stories, and also an application of mechanics to the game of football. This last was particularly pleasing to the students.

Mr. David was the next speaker, and although he is a new instructor with us this year, he has already won a large place in the hearts of all students by his spirit, especially demonstrated by his acting as assistant coach. All feel that his work has done much to weld the football team into a unit. Consequently when President Swan called upon him for some remarks, he was greeted with a good round of applause. He responded with probably the most constructive speech ever delivered in the College Club. Taking for his theme, "The Character Building Powers of Football," he enlarged upon the subject in such a way that had an enemy of the game been present, he could hardly have helped being won over.

When he had finished no one could help feeling that he was a better "New Hampshire man," and that his spirit had been aroused as never before.

Professor Rasmussen, when called upon, responded in the entertaining way which he has, and added force to the good things which had come before.

A man who has been interested in New Hampshire football ever since its advent into our college sports, Professor Nesbit, was the next speaker. He briefly outlined the history of the game here, and spoke of the difficulties which formerly had to be faced, such as practicing in overalls because regular togs were lacking, or the scarcity of material at that time when from eight to fifteen was usually the size of the squad. These were but some of the difficulties which were overcome by Professor Nesbit as coach. Continuing, he spoke of the bright prospects of the game on the following day, and concluded with the many benefits of the sport.

The one alumnus present, Mr. Nixon, responded to the call of the chairman with a short but witty talk. He spoke dolefully of the "cold fifteen mile drive" which he had before him the next night if the team lost, but if the team won, he said spiritedly that he probably would not take the drive.

The six letters from the '08 men were read by Professor Whoriskey. Probably '08 was the most spirited class graduated from New Hampshire,

and the tone of every letter was of love for alma mater and *fight* for the game. The letters were from good old "Tommy" Leonard, "Charlie" Cone, "Dad" Huse, "Art" Batchelder, "Spike" Sanborn, and "Jack" Croghan.

Coach Gildersleeve was next called on, and took occasion to thank the student body for their backing during the season, and expressed a strong conviction that the team was in a condition to win from Massachusetts. He also spoke of the difficulty of perfecting the offense of the team until late in the season on account of the difficult schedule, especially as

green material had to be broken in.

After Manager Proud had told of the arrangements for taking everyone to Manchester, the orchestra gave some selections. And here, thanks should be given to the orchestra for their good music. Harwood Catlin, ex-'12, now of Harvard, seemed perfectly at home once more in the orchestra with his violin. The New Hampshire songs were then sung, and some cheers were given under the cheer-leader, Judkins, '11, who, by the way, is a most successful leader. This closed the program of the most successful of "New Hampshire Nights."



## Editorial

### THE ATHLETIC SYSTEM AND ITS INFLUENCE ON FOOTBALL THIS YEAR.

Now that the football season is over and is a part of the college history, criticisms are no longer heard. The season has been a very successful one, perhaps the most successful in the history of our athletics, but with the remembrance of success we should not forget certain mistakes, that we should correct in order to benefit ourselves in the future. In discussing these questions, if it looks like a direct "knock in the faces" of those officials who have done so creditably this year, do not take it in such light. Consider our problem; our editorials are for a much wider purpose than to discuss individuals. Our purpose is to do what little we can to benefit New Hampshire College, and this month we are attempting to expose the faults of our athletic system.

For several years past, in fact ever since football became a part of our established athletics, the first game of the season has been played out of town. Brown has generally been our first opponent, but this year it was Holy Cross. The opponents of the first game or the results of the score are not so much in fault as is the idea of playing the first game out of town.

The finances of the football team are very limited and when the first one or few games are played out of town it means that only the eleven and two or three men can go on the trip. Only those very few can receive a proper try out.

In the early games of the season all the men should be given a try out. How can the coach do this, when the men cannot be taken? The season is short here, perhaps too short, and consequently it is necessary to have the team under headway at the start.

A second fact must be considered, that a man fights better on his home grounds playing before his own collegemates. The reports that we have received of the first two games this season were concluded with the statement, that the team lacked fighting spirit.

What did the Boston College game do for the team? Who would question the lack of fight in this game? How much better it would be, if a similar game could come first on our schedule each year!

The fact, which is often mentioned, "that the season is too short," is only an incentive to establish spring training. Of course the coach is gone, but there are always old men and members of the faculty competent to look after this phase of the work.

Next is the method of awarding letters established here. At present



the thirteen men playing the most minutes are awarded their letters. It is too much to say that the men playing a big half of the schedule time feel assured of their letters, and lose their interest. It is, however, a fact that the candidates stop reporting for practice, as soon as their hopes of winning letters are gone. What can be more detrimental to a team, than to find itself without a second team just before the important games?

Would not the establishment of a letter game system offset all difficulties and keep the members of the team fighting and guessing for a position? A committee should be chosen in connection with this, with power to award letters to those very few deserving men who had played all the season but were barred from the game on account of injury or otherwise. Such a committee should consist of a member of the faculty, a member of the Athletic Association and a third member chosen at large, perhaps the captain of the team.

The last problem and perhaps the one most easy to adjust, relates to the poor facilities we have of caring for our athletes. No college or "prep" school in the country can have condi-

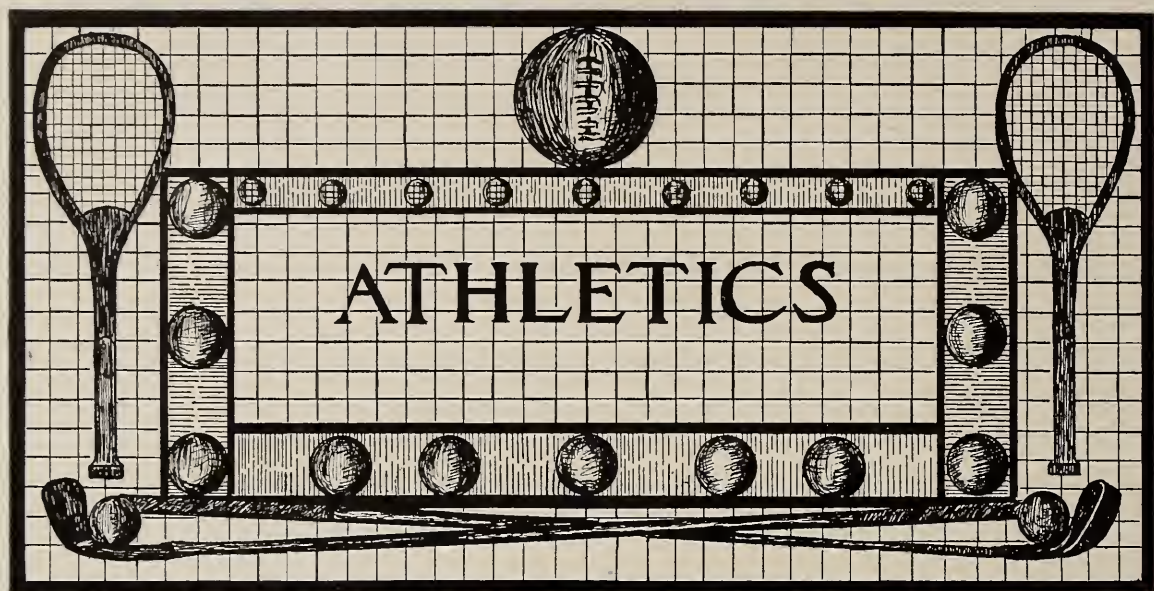
tions more unfavorable for rubbing than we have here. The rubbing tables are weak and unsafe. The rubbers are few and often not present.

In addition the drying room should be improved and a better method adopted for the sanitary care of the football suits. Now that track athletics are being made a part of our athletic system, probably these conditions will be bettered. At least we hope so, as it is very important.

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To Coach Gildersleeve and his assistants, Mr. David and Mr. McNutt,—the college extends to you its heartfelt thanks for your work in developing a successful team. Mr. Proud and Mr. Read,—your names go down in our athletic history as two men who did much and a great deal more, for leading on a great football team. Members of the team and substitutes,—your names are spoken with praise by your admiring collegemates for composing the greatest fighting force in our history. Cheerleader Judkins,—your long arm and real spirit have developed the strongest spirit of any year and by this spirit New Hampshire was urged on to victory.





The football team very successfully closed its season on November 13 by defeating the strong Rhode Island College eleven. The team has played its complete schedule of seven games, scoring 39 points and winning three out of the seven games. This summary, however, can in no way do justice to the football season, and only to those who are familiar with the comparative strength of the colleges played can the true success of the season be manifest. The summary is as follows:

N. H.,	0	Holy Cross,	13
N. H.,	0	Maine,	16
N. H.,	0	Bates,	16
N. H.,	11	Boston Col.,	6
N. H.,	0	Vermont,	11
N. H.,	17	Mass. Ag. Col.,	0
N. H.,	11	R. I. Col.,	5

The following men have been awarded their letters (N. H.) Read, E. Sanborn, F. Chase, Lawrence, B. W. Proud, H. Sanborn, B. F.

Proud, Lowd, Morgan, Davison, Pettengill, Watson, T. Twomey, and Jones.

Numerals have been awarded to the following 1912 men: Lowd, Pettengill, Morgan, Robinson, Davison, Merrill, Duncan, Davis, Phillips, Perkins, Crosby, Rogers, Waldron, Watson, and McPheters.

Numerals have been awarded to the following 1913 men: Jones, Morrison, Pinkham, Peavey, Stuart, Leach, Krook, Leavitt, T. Twomey, Yates, Ladd, Call, Willard, S. Sanborn, R. Sanborn, Cole, Jenness, Bissell, Tubman, Tarbell, Colburn, Garland, Potter, Whitaker, and Gale.

NEW HAMPSHIRE, 11; BOSTON COLLEGE, 6.

New Hampshire's first win of the season came October 23, when Boston College was defeated 11-6. The



score, however, does not accurately tell the difference in the quality of the two teams. For practically every minute New Hampshire had Boston on the defensive, and outplayed her in every department but that of punting; there Donahue had slightly the better of "Noah" Sanborn.

Several times New Hampshire had the ball within a few yards of a touchdown, and then seemed to lack the necessary rushing force to put it over. However, the offensive play of the team showed a great improvement.

The most conspicuous men in the game were "Noah" Sanborn, who seemed to be everywhere when needed, and Watson, whose tackling was splendid.

The line-up:

<i>New Hampshire.</i>	<i>Boston College.</i>
Jones, l.e.	r.e., Greene
Gale, l.e.	
H. Sanborn, l.t.	r.t. Baron
Perkins, l.g.	rg., Flaherty
Proud, c.	c., Hartigan
Stewart, c.	
Morgan, r.g.	l. g., Hunt
Crosby, r.g.	
Pettengill, r.t.	l.t., Pearce
Lawrence, r.t.	
Read, r.e.	l.e., Churchward
Twomey, q.b.	q.b., Donahue
McPheters, q.b.	
Lowd, l.h.b.	r.h.b., Bailey
Chase, l.h.b.	
Watson, r.h.b	l.h.b., Harrington
E. Sanborn, f.b.	f.b., Shaughnessy

Touchdowns, Watson, E. Sanborn, Greene. Goals from touchdowns,

Sanborn, Donahue. Referee, Twohig. Umpire, Parle. Head linesman, Holden. Time, 20-minute halves.

VERMONT, 11; NEW HAMPSHIRE, 0.

October 31. The New Hampshire College eleven was defeated in a hard fought contest this afternoon, by the University of Vermont, by a score of 11 to 0.

New Hampshire was surprisingly strong both on the offense and on the defense and in the first half outplayed Vermont. The half ended with the score 0 to 0. Vermont came back hard in the second period and pushed the ball over the goal line twice.

During the first twenty-five minutes' play, the teams were evenly matched. Vermont started the game with three substitutes, but Coach Thomas sent in the first string men on seeing that his team was not having the walkover that he expected it would have.

New Hampshire, with Fullback Sanborn carrying the ball, made big gains through the center of Vermont's line and at one time succeeded in carrying the ball for forty yards before losing it on a forward pass on Vermont's 30-yard line.

Chase and Watson contributed many yards on end runs and cross tackle plays, while Lowd in the last few minutes of play made one of the longest gains of the game, almost entirely clearing himself from the Vermont tackles.

On the other hand Vermont found her opponent's line a stone wall and



was once held for downs. Proud, Davison and Morgan, the three center men, as well as Sanborn at left tackle, repeatedly threw plays for a loss. Vermont's most consistent ground-gaining play was with the tackles carrying the ball.

With the exception of the first fifteen minutes of play in the second half, the teams were evenly matched. At the beginning of this half Vermont recovered a punt on New Hampshire's 40-yard line and from there through a series of plays secured their first touchdown. With the ball on New Hampshire's 1-yard line, it took Vermont the three downs to push it over for a touchdown. A long end run was responsible for the second touchdown, and again New Hampshire held strongly for two downs before Vermont scored.

The line-up:

<i>Vermont.</i>	<i>New Hampshire.</i>
Daley, l.e.	r.e., Read
Logan, l.t.	r.t., Pettengill
Cassidy, l.t.	r.t., Lawrence
Squires, l.g.	r.g., Morgan
Torrance, c.	c., Proud
Atwood, r.g.	l.g., Davison
Bitterlee, r.g.	
Welsh, r.t.	l.t., H. Sanborn
Lally, r.e.	l.e., Jones
Pierce, q.b.	q.b., Twomey
O'Brien, l.h.b.	r.h.b., Watson
Slavin, l.h.b.	r.h.b., Lowd
Pattee, r.h.b.	l.h.b., Chase
Walker, f.b.	f.b., E. Sanborn
Kieslick, f.b.	

The officials were: Turner of Norwich, referee, and Captain Croyhan of West Point, umpire.

NEW HAMPSHIRE, 17; MASSACHUSETTS, 0.

The goal toward which New Hampshire College football teams have striven for the past four years was attained when this team met that of the Massachusetts Agricultural College in Manchester on November 6. New Hampshire won, and by such a margin as to leave no doubt in the minds of those present as to which was the better team.

When the teams trotted out from the dressing rooms they were greeted by cheers from the New Hampshire student body, which were of large enough volume to do justice to a much larger crowd of cheerers. All the students were there, with megaphones, and were under the leadership of Judkins, '11, who showed himself an exceptional man in the position of leader of cheering.

Odds seemed to favor the "Aggies" before the game started, for they were heavier than the New Hampshire boys. Then, too, as they went on the field for preliminary practice they seemed perfectly confident of themselves. Contrasted to this were the extremely sober and determined looks of the New Hampshire players. All were in good condition, with the exception of Quarterback Twomey, who was suffering from a sprained ankle. Even with this the team showed a decided snap while limbering up. This snap showed more and more as the game itself progressed, and allowed Massachusetts to score first down but four times in the game. Every man on the team

played the game of his life, but the work of "Chuck" Sanborn at full-back, Chase at half, and Twomey at quarter was excellent. The "pony back field" was capable of playing football every minute. In the line the work of "Noah" Sanborn and Morgan were particularly noticeable, but every man played good football, and Captain Read and Jones on the ends played a game which has never been excelled by New Hampshire ends. The students were nearly wild with joy at the good team play; the pulling game by which the tackles helped the backs along was wonderful.

In the first half hardly no open play was used by the team. Straight football was good enough to win. However, the few times that the "Aggies" had the ball all sorts of plays were tried, but with no success. In the second half the play was more varied, but still successful.

The game began by New Hampshire kicking off to Massachusetts. New Hampshire rushed a couple of times, then punted to the Massachusetts Agricultural College's 24-yard line. They failed to gain in two tries, and punted to the middle of the field. The ball was downed on the 40-yard line, and from here, mainly by the rushes of E. Sanborn, the ball was placed on the 5-yard line. Here an offside play by Massachusetts Agricultural College placed the ball on the 1-yard line. E. Sanborn carried the ball over and kicked the goal. Only seven rushes had

been used to take the ball over from the center of the field. Score: New Hampshire, 6; Massachusetts Agricultural College, 0.

The Massachusetts Agricultural College kickoff was blocked by Proud, but recovered by the Aggies on the 40-yard line. Two rushes netted them four yards. Then they punted to the 15-yard line. The ball was run back ten yards. Then New Hampshire lost fifteen yards for holding. "Noah" punted to the Massachusetts Agricultural College's 53-yard line. Morse returned the ball five yards before being tackled. A rush into the line netted no gain. Then New Hampshire got offside and was penalized five yards. Morse fumbled, but recovered, and in the mixup got around left end for ten yards. Two rushes netted two yards. An outside kick was tried and recovered on the 21-yard line. On the next play Massachusetts fumbled and New Hampshire recovered. "Noah" Sanborn punted to the middle of the field. Morse received the ball and ran it back ten yards. A fake play was tried, and resulted in a 7-yard loss; five yards were recovered on the next rush, then the onside kick was tried again. New Hampshire recovered it on her 33-yard line and began a steady march down the field for a touchdown.

On the first play E. Sanborn got ten yards through center and then seven more in the same place. Lowd went by tackle for twelve yards, then "Chuck" was sent through center again, and aided by the team pulling

as a unit, he went for twelve yards more. After two short rushes a forward pass was tried, which gave ten yards and placed the ball on Massachusetts Agricultural College's 15-yard line. Three rushes placed the ball over for the second touchdown, E. Sanborn carrying it over. The goal was not kicked. Score: New Hampshire, 11; Massachusetts, 0.

Massachusetts kicked off over the line and the ball was put in play on the 25-yard line. From here it was advanced to the 45-yard line by good rushes. Here New Hampshire was offside and was penalized 5 yards. An attempt to punt was blocked, and Massachusetts recovered, running the ball to the 25-yard line. Three rushes were tried and netted five yards. Here Massachusetts Agricultural College tried a drop kick which went wide, and resulted in a touch-back. The ball was put in play on the 25-yard line. In two rushes New Hampshire had 12 yards, but were penalized 15 yards for holding. After a few more rushes and exchange of kicks, time was called with the ball in New Hampshire's possession on Massachusetts's 42-yard line.

Between the halves the students, headed by the college band, marched around the field, and gave way to wild enthusiasm over the prospects of administering a good trouncing to Massachusetts.

The second half began by Proud kicking off to the Massachusetts Agricultural College 15-yard line. Here the Aggies showed their full fight-

ing powers, and rushed the ball for short gains until 20 yards had been covered. Here they were forced to punt. New Hampshire recovered at the middle of the field, and in two rushes had the ball on the 30-yard line. A forward pass outside gave the ball to the opponents, and two rushes netted them 6 yards, and they punted. New Hampshire recovered on their own 45-yard line and ran the ball back 5 yards, then punting to Morse on the 33-yard line. He was downed in his tracks. An illegal forward pass cost Massachusetts Agricultural College 15 yards. They punted, and E. Sanborn ran the ball back 10 yards to the 30-yard line before being tackled. Then New Hampshire failed to make her distance, and lost the ball to Massachusetts Agricultural College. After two rushes Massachusetts Agricultural College punted to the 50-yard line, and in a short time "Chuck" and his helpers had placed the ball once more on the Massachusetts 30-yard line. Here two plays were stopped by the Massachusetts Agricultural College men, and New Hampshire lost 18 yards. H. Sanborn punted to the 12-yard line to Morse, who here made the longest run for Massachusetts Agricultural College, carrying the ball back to the middle of the field. The next play netted no gain, and then Massachusetts Agricultural College lost 15 yards for holding. New Hampshire recovered Massachusetts Agricultural College punt to the 50-yard line, and after a couple of



rushes punted in return. On a fumble, on the next play, New Hampshire recovered the ball on the 45-yard line. Chase got 15 yards around right end, Watson, 10 yards around left, and in four more rushes had the ball on the one-yard line. Watson carried it over, and E. Sanborn kicked the goal. Score: New Hampshire, 17; Massachusetts Agricultural College, 0.

New Hampshire's last chance to score came after several substitutes had been put in. "Noah" Sanborn blocked a Massachusetts punt and recovered on the 20-yard line. Two rushes, outside tackle, netted only 3 yards, then McPheters, who had replaced Twomey, tried a dropkick. It went wide, and was recovered on the line by Morse, who ran it back 12 yards before being dropped. Massachusetts Agricultural College punted to the 52-yard line, New Hampshire rushed back 8 yards in two tries, when time was called.

The students rushed on the field and carried the men off on their shoulders. Then they formed in fours and marched down to the city, headed by the band. They went to the New City Hotel and cheered the Massachusetts boys, then came down to the New Manchester House and cheered the winners. Plans for a bonfire and good time were arranged for, when the special train should reach Durham in the evening. In every way it was the happiest bunch of New Hampshire students that ever attended a football game.

The summary:

<i>New Hampshire.</i>	<i>Massachusetts.</i>
Read, r.e.	l.e., O'Brien
Pettengill, r.e.	
Lawrence, r.t.	l.t., Leonard
Morgan, r.g.	l.g., Powers
	l.g., Sampson
Proud, c.	e., Hayden
Davison, l.g.	r.g., Walker
H. Sanborn, l.t.	r.t. Schermerhorn
	r.t., Baker
Jones, l.e.	r.e., Hubbard
Twomey, q.b.	q.b., Morse
McPheters, q.b.	
Chase, r.h.b.	l.h.b., Roberts
	l.h.b., Goodnow
Lowd, l.h.b.,	r.h.b., Blainey
Watson, l.h.b.	
E. D. Sanborn, f.b.	f.b., Moreau
	f.b., Homer

Score: New Hampshire, 17; Massachusetts Agricultural College, 0. Touchdowns, E. Sanborn 2, Chase. Goals kicked, E. Sanborn 2. Referee, Donnelly. Umpire, McGrail. Timer, Powers, all of Dartmouth. Field judge, Brice of Manchester. Head linesman, H. C. Holden, New Hampshire. Time: 30-minute halves.

NEW HAMPSHIRE, 11; RHODE ISLAND, 5.

Rhode Island sent her football team to Durham, November 13, with every expectation of winning in the annual contest with the New Hampshire College team. For two years previous, Rhode Island has won in one way or another, and as this was her championship game, she cancelled

her game for the previous week (Holy Cross) in order that the team might be in the best of condition to play New Hampshire on the 13th.

The New Hampshire team had acquired a little too much confidence by winning from Massachusetts. So both teams went on the field with a bit too much satisfaction in their ability to play football. Consequently, for the first few minutes of play the Rhode Island boys fairly "made monkeys" of the blue and white team. They had speed and a ferocious attack which soon netted them their touchdown. New Hampshire seemed slow and somewhat over-trained. However, after "Noah" Sanborn received an injury to his knee, he seemed to wake up, and with him the whole team. Consequently the team got to work and scored its first touchdown, tying the score.

The second touchdown came in the second half. Both teams came back strong, and battled hard, and it was well along toward the end of the game before a touchdown could be scored.

The game was one of the hardest ever played here on our own field. Both teams had a great deal at stake—the one having lost for two years to the opponent, and the other having this for its championship game—and both put forth its best energies. The better team won, but its superiority over its rival was slight.

Rhode Island kicked off to New Hampshire, who ran back the ball for 15 yards to the 25-yard line. E. San-

born made 10 yards through center, then New Hampshire was held for downs and forced to punt. Rhode Island received the ball on her 35-yard line, and advanced steadily by various kinds of football, but mostly the plain rushing kind, to the 30-yard line. Sullivan here got around the end for a quarterback run of 15 yards. From here it was easy work for Rhode Island to carry the ball over, Doll taking it in the final rush. The goal was not kicked. Score: Rhode Island, 5; New Hampshire, 0.

The ball was kicked off to New Hampshire, and for a few minutes the play was in her territory. Then the team got together and tore holes through the Rhode Island defense, until the ball was on her 15-yard line. Here a forward pass was tried and recovered by Rhode Island. A short punt went to Twomey on the 35-yard line. He advanced the ball 5 yards before being downed. From here, with rushes by Sanborn and Watson, and one short forward pass, the ball was carried over. Watson scoring the touchdown. The goal was not kicked. Score: New Hampshire, 5; Rhode Island, 5.

For the remaining few minutes of the half, the ball was mostly in New Hampshire's territory.

The first part of the second half was taken up with frequent exchanges of the ball, both teams being about equal in their rushing power. Then, after about 15 minutes of play, New Hampshire received the ball on her 37-yard line; and, aided by a series of rushes by Watson, Sanborn and

Chase, tore the Rhode Island team to pieces. The play was varied and Rhode Island did not know what to expect. However, she strengthened as her goal was endangered, and held on the 6-yard line. Lowd replaced Watson, who received a serious blow on the head. Rhode Island tried two rushes, then punted to the 30-yard line. "Chuck" Sanborn was there to receive the ball, and then gave us the best exhibition of running which has ever been given on the field. He reached the 7-yard line before being tackled. But here, with three downs to make the required distance, the Rhode Island boys made New Hampshire use every one of them, so stubborn was their defense. Chase took the ball over. E. Sanborn kicked the goal. Score: New Hampshire, 11; Rhode Island, 5.

Rhode Island kicked to Twomey on the 22-yard line. He received a slight injury and McPheters replaced him. Lowd and Chase in five rushes carried the ball beyond the center of the field. Here a forward pass was tried, and Rhode Island recovered. Two rushes were tried, then she punted. New Hampshire tried two rushes which netted 5 yards then returned the punt, McPheters getting off a beautiful spiral for nearly 50 yards. Here time was called.

"Chuck" Sanborn, Chase, and Captain Read played exceptionally good ball for New Hampshire, while Doll, Captain Quinn and Sullivan were bright spots on the Rhode Island team. Quinn was a great ground gainer, and also the best defensive

fullback seen on the field this year

The summary:

<i>New Hampshire.</i>	<i>Rhode Island.</i>
Read (Capt.), r.e.	l.e., Schryver
	l.e., Henderson
Lawrence, r.t.	l.t., Hardy
Morgan, r.g.	l.g., Miner
Proud, c.	c., Harris
Davison, l.g.	r.g., Ahrens
	r.g., H. Mounce
H. Sanborn, l.t.	r.t., Mounce
Jones, l.e.	r.e., Angilly
	r.e., Davis
Twomey, q.b.	q.b., Sullivan
McPheters, q.b.	
Watson, r.h.b.	l.h.b., Doll
Lowd, r.h.b.	
Chase, l.h.b.	r.h.b., Briden
E. Sanborn, f.b.	f.b., Quinn (Capt.)

Score: New Hampshire, 11; Rhode Island, 5. Referee, Carmell of Tufts. Umpire, Westervelt of Brown. Head linesman, Holden of New Hampshire. Touchdowns, Chase, Watson, Doll. Goal from touchdown, E. Sanborn. Time, 30- and 25-minute halves.

SOPHOMORES, 27; FRESHMEN, 0.

The annual sophomore-freshman football game was played on the athletic field on Tuesday, November 16, and resulted in a victory for the sophomores 27 to 0. The 1912 class had expected to win, but by a very close score; for the 1913 team had been practicing for weeks and had a variety of plays up its sleeve, with good coaching in team work. The sophomores were handicapped by their lack of chance to practice, but the several 'varsity



men counted well and superior weight kept the freshmen from scoring.

The '12 "dark horse," Morgan, at fullback worked havoc in the '13 line. His weight and low charge could hardly be stopped. Watson and McPheters were the others who shone particularly for the '12 team. The running, and dodging of the former was exceptional, while the latter got off some good quarterback runs and punts. For '13, Willard at fullback, S. Sanborn at left half, and Call at right end played the best game. Willard is a good line bucker, and a hard worker.

The first touchdown came after a few minutes of play. Thirteen punted to '12 on her 12-yard line. McPheters advanced 5 yards before being tackled. From here in 10 rushes the ball was carried 93 yards for a touchdown, Morgan and Watson generally alternating in taking the ball. McPheters took the ball over for the touchdown from the 17-yard line. No goal: 1912, 5; 1913, 0.

The next touchdown was made after receiving a punt on the 28-yard line, Morgan and Lowd rushed the ball down, and Watson took it over. No goal: 1912, 10; 1913, 0. Thirteen kicked off to Lowd on the 10-yard line and he advanced the ball 30 yards before being downed. Watson was then given the ball for a skin tackle play and squirming through he went 70 yards for a touchdown.

McPheters kicked the goal. 1912, 16; 1913, 0. Thirteen kicked off to '12 to the 15-yard line, and from here the ball was advanced steadily

to the freshmen's 17-yard line when time was called.

The second half began by '13 kicking off to '12 on the 5-yard line. McPheters took the ball beyond the center of the field to the 43-yard line. From here it was steadily advanced to the 12-yard line, then the freshmen strengthened and displayed the best football of the game. They broke up a formation and downed Morgan with the ball 10 yards behind the line, and when a punt was tried they blocked it, but '12 recovered and carried the ball down for another touchdown. Watson took the ball over, McPheters kicked the goal. 1912, 22; 1913, 0.

For the next few minutes the ball changed hands frequently, the freshmen playing good ball. Twelve took the ball on her 35-yard line on a punt and advanced it quickly to the 1-foot line. Here the quarterback went through center with the ball, and '12 was penalized 15 yards. Watson took the ball over on the next play for the last touchdown. 1912, 27; 1913, 0. As there was but a minute left to play, the ball was kicked off to '12, who was penalized 5 yards for offside, then '12 punted, and the game was called.

*1912.**1913.*

Pettengill, r.e.	l.e., Jones (Capt.)
Merrill, r.e.	l.e., Garland
	l.e., Potter
Robinson, r.t.	l.t., Jenness
Duncan, r.t.	l.t., Leavitt
Davis, r.g.	l.g., Leach
Phillips, r.g.	l.g., Krook

	l.g., Whittaker
Perkins, c.	c., Stewart
Davison, l.g.	r.g., Peavey
	r.g., Pinkham
	r.g., R. Sanborn
Crosby, l.t.	r.t., Morrison
Rogers, l.t.	r.t., Tubman
Waldron, l.e.	r.e., Call
	r.e., Bissell
McPheters, q.b.	q.b., Leavitt
	q.b., Twomey
	q.b., Cole
Watson, r.h.b.	l.h.b., S. Sanborn
Lowd (Capt.), l.h.b.	r.h.b., Ladd
	r.h.b., Yates
Morgan, f.b.	f.b., Willard
	f.b., Gale

Score: 1912, 27; 1913, 0. Touchdowns, Watson 4, McPheters. Goals kicked, McPheters 2. Referee, H. C. Read, '10. Umpire, E. D. Sanborn, '10. Head linesman, B. W. Proud, '10. Time, 20-minute halves.

BREWSTER, 6; FRESHMEN, 0.

The freshmen football team went to Wolfeboro on Monday, November 1, and met defeat at the hands of Brewster Free Academy, 6-0.

The freshmen team was the heavier of the two, and played a good game, but they were weak on the recovery of punts, and this told against them. It was not until the very last minute of play, however, that Brewster could force the ball over the line.

Call and Willard were star men for 1913, while Burroughs and Chamberlain showed up well for Brewster Free Academy.

The summary:

<i>Brewster.</i>	<i>Freshmen.</i>
Cronin, r.e.	l.e., Jones
Sanborn, r.t.	l.t., Jenness
	l.t., Pinkham
Flynn, r.g.	l.g., Leach
	l.g., Krook
Downs, c.	c., Stewart
Watkins, l.g.	r.g., Peavey
	r.g., Garland
Clow, l.t.	r.t., Gale
	r.t., Pinkham
Hale, l.e.	r.e., Call
Burroughs, q.b.	q.b., Leavitt
Chamberlain, r.h.b.	l.h.b., Sanborn
Ladd, l.h.b.	r.h.b., Yates
Rogers, f.b.	f.b., Willard

Score: Brewster Free Academy, 6; 1913, 0. Touchdown, Rogers. Goal from touchdown, Burroughs. Referee, Hawthorne. Umpire, Thurber. Head linesman, Robbins.

1913, 16; DOVER HIGH SCHOOL, 0.

On Wednesday, November 10, the New Hampshire College freshmen administered a crushing defeat to Dover High School. The High School boys received the kickoff and rushed the ball up the field only to lose it near the New Hampshire goal on a forward pass. The freshmen then started the rushing tactics and in a short time Willard had the ball behind the Dover goal. Jenness failed to kick the goal. Dover received the ball on the next kickoff, but did not rush it consistently. When the freshmen again got the

ball they made their second touchdown without any difficulty. Sanborn kicked the goal.

In the second half, the High School boys played a better defensive game, but they could not stop the onslaught of the New Hampshire boys. An end run followed by a forward passed to Call, netting the third touchdown.

For New Hampshire, the playing of Call, Ladd, Willard and Leavitt excelled, while Proctor, Doherty and Blanchard were the whole team for Dover.

The line-up:

<i>1913.</i>	<i>Dover High School.</i>
Jones, l.e.	r.e., Foss
Garland, l.e.	
Jenness, l.t.	r.t., Murdock
Leach, l.g.	r. g., Sargent
Stuart, c.	c., Ryan
Peavey, r.g.	l.g., Neal
Pinkham, r.t.	l.t., Doherty
Call, r.e.	l.e., Davis
Leavitt, q.b.	q.b., Cronin
S. Sanborn, l.h.b.	r.h.b., Proctor
Tarbell, l.h.b.	
Ladd, r.h.b.	l.h.b., Pepin
Willard, f.b.	f.b., Morey
	f.b., Blanchard

Score: 1913, 16; Dover High School, 0. Touchdowns, Willard 2. Call. Goals from touchdowns, Sanborn. Referee, Sughrue. Umpire, Wright. Linesmen, McGowan and Meserve. Time, 20- and 15-minute period.

1910-2-YEAR, 6; 1911-2-YEAR, 0.

Unusual class spirit was the means of bringing the 1910 and 1911 2-year classes together in a football game on November 19, 1910 eleven winning by the score of 6-0.

The touchdown made by the second year 2-year team came after a few minutes of play. After securing the ball on downs on the opponents' 30 yard line, the senior eleven made a few rushes, and then gave the ball to "Noah" Sanborn, who ran 20 yards for a touchdown.

Mercer was the star for the entering 2-year eleven. The summary:

<i>1910.</i>	<i>1911.</i>
Benner, r.e.	r.e., Hazen
Stevens, r.t.	r.t., Bodwell
Townsend, r.g.	r.g., Whitcomb
Williams (Capt.), c.	c., Bennett
Snow, l.g.	l.g., Littlehale
Wood, l.t.	l.t., Frissell
Osgood, l.t.	l.e., Robinson
Silver, q.b.	q.b., Stetson
	q.b., Wiggin (Capt.)
Wiswell, l.h.b.	r.h.b., Bent
Bickford, r.h.b.	l. h.b., Mercer
H. Sanborn, f.b.	f.b., Griswold

Touchdown, H. Sanborn. Referee, Wright. Umpire, E. Sanborn. Time, 15-minute halves.

UTOPIAN, 0; MYSTIC, 0.

The annual game between the football teams of the Utopian and Mystic boarding clubs resulted in a tie, 0-0. The game was played November 10, on the Athletic field.



The Mystic eleven had the ball within one foot of their opponent's goal line when the second half ended.

The summary:

MYSTIC.	UTOPIAN.	
Benner, r.e.	l.e., Robinson	Bordwell, l.g. r.g., Burns
Crosby, r.t.	l.t., Wood	Krook, l.t. r.t., Garland
	l.t., Cotton	Converse, l.e. r.e., Call
Robinson, r.g.	l.g., Metze	Leavitt, q.b. q.b., Cole
Stewart, c.	c., Sanborn, R.	H. Sanborn, r.h.b. (Capt.)
		l.h.b., Stevens
		Potter, l.h.b. r.h.b., Hefler (Capt.)
		Foster, f.b. f.b., Wiswell
		Score, Utopian, 0; Mystic, 0.
		Referee, H. C. Read. Umpire, E. Sanborn.
		Time, 15-minute halves.

## Fraternity News

### KAPPA SIGMA HOUSE PARTY.

The Kappa Sigma Society held its annual fall house party Saturday, October 23. In the afternoon, the guests attended the New Hampshire-Boston College football game and in the evening a dance and sing-out were held at the chapter house.

The patronesses were Mrs. W. D. Gibbs, Mrs. A. J. Morgan, Mrs. E. D. Sanderson, Mrs. C. L. Parsons, Mrs. C. E. Hewitt, Mrs. C. P. Cooper.

The guests were Miss Edith Bennett, Concord; Miss Grace Hutchinson, Miss Fannie Perry, Miss Persis Spearin, Nashua; Miss Louise K. Hayes, Miss Medora E. Patten, Manchester; Miss Florence V. Cole, Miss Mabel Mehaffey, Miss Edith Donnelly, Dover; Miss Mariette A. Drew, Miss Bessie Scott, Miss Anne G. Parsons, Durham; Miss Clifford, Boston; Miss Bernice H. Pike, Sanbornville; Miss Mary B. Varney, Wolfeboro; Miss Floss C. Plummer, Rochester; Miss Margaret DeMerritt,

Durham; Miss Florence Burnham, Rochester; President and Mrs. W. D. Gibbs, Prof and Mrs. C. E. Hewitt, Prof. and Mrs. C. L. Parsons, Prof. Richard Whoriskey, Prof. and Mrs. E. D. Sanderson, H. E. Ingham, L. A. Pratt, T. J. Laton, C. L. Parsons, Jr., Durham; J. T. Croghan, A. M. Batchelder, H. F. French, C. D. Kennedy, Andrew Broggini, Concord.

### GAMMA THETA HOUSE PARTY.

The Gamma Theta Society held its annual fall house party Friday and Saturday, October 22 and 23. Friday evening was spent in a social evening at the society house. Saturday afternoon the guests attended the New Hampshire-Boston College football game and Saturday evening a dance was held in Grange Hall. Music was furnished by Bennett's orchestra.

The patronesses were Mrs. F. W.

Putnam, Mrs. A. J. Morgan, and Mrs. H. E. Batchelder.

Among those present were Prof. and Mrs. F. W. Putnam. Prof. R. Whorisky, Miss Charlotte Thompson, Mrs. A. J. Morgan, Durham; Mrs. H. E. Batchelder, Exeter; Miss Florence Morrison, Dover; Miss Mary Collins, Rochester; Miss Bertha Marston, Miss Bernice Hayes, Miss Marion Gillespie, Miss Harriet Locke, and Miss Mary Burnham, Durham; Miss Hannah Haines, Newmarket; Miss Gladys Batchelder, Laconia; Miss Mildred Lane, Stratham; Miss Marion Brown, Boston; Miss Edna Brown, Rye Beach; Miss Emma Clark, Miss Ruth Bailey, and Miss Mildred Garland, Hampstead; Miss

Claire Rand, Haverhill, Mass.; Miss Livingston, Peterborough; Miss Anna Batchelder, Exeter; H. S. Pike, Hyde Park, Mass.

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### SENIOR SKULLS.

The Senior Skulls held a meeting Monday, November 7, and the following men were initiated into the society:

G. B. Hefler,	W. W. Burroughs,
R. A. Neal,	C. L. Perkins.

The business part of the meeting was taken up in a discussion of leading college questions and committees were appointed to investigate several important matters.

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## College News

### THE CELEBRATION.

When the special train returned to Durham Saturday evening, November 6, a wagon was waiting for the victorious football team. The football men were placed in the wagon and drawn about the town by the upper class men, while the freshmen procured fuel for a bonfire which was touched off when the football men were drawn up to "bonfire hill."

As soon as the fire was lighted and the students had finished their snake dance, Cheerleader Judkins called for a round of cheers and then Swan, the senior class president, took charge of the festivities. Speeches were

made by President Gibbs, Coach David, and Professor Hewitt. A long and spirited letter from the alumni who had attended the game in Manchester was read. Captain Read responded with a speech, and after more cheering the celebration broke up. Some of the more enthused freshmen, however, stayed and kept the fire going until late in the morning.

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### AGGIE CLUB MEETING.

A most interesting meeting of the Agricultural Club was held in Morrill Hall on Monday evening, November 2.

About 50 active members were present besides a large number of faculty members and State Forester Hirst.

The program under the supervision of Master of Program Roberts, consisted as follows:

Xylophone solo by Arthur M. Bennett.

Paper on Abortion by L. H. Burns.

Debate: *Resolved*, That New England offers better opportunities for the young farmer than does the West.

Affirmative: D. W. Anderson and E. L. Whitcomb.

Negative: C. W. Kemp and A. W. Benner.

The judges were Mr. Stone, farm foreman, C. S. Wright and H. V. Bent.

Many interesting points were brought out by both sides, but the negative side apparently weakened in the rebuttal. The judges reported after a brief conference in favor of the affirmative.

H. E. Hardy gave an account of the recent New England Fruit Show held in Boston. He had many views showing the different exhibits, trophies and styles of packing fruit. In this contest Mr. H. E. Hardy, N. H. C., '10, was high man in judging and packing while the team representing N. H. C. stood second among the various New England colleges.

State Forester Hirst then gave a brief, but very interesting and instructive talk to the members.

After a few brief impromptus by the faculty and active members the meeting adjourned at a late hour.

## THE ARTS COURSE LITERARY CLUB.

On November 10 the first meeting of the "Arts and Science Club" was held in the library. Professor Pettee gave a very interesting account of the inauguration of President Nichols at Dartmouth College. This was followed by a delightful description by Professor Whoriskey of the brilliant inauguration of Abbot Lawrence Lowell as president of Harvard College. Since both the speakers had attended the respective inaugurations, the talks were most vivid and entertaining. The meeting was closed with a few important and instructive current events given by Professor Groves. The following officers were elected for the year: President, W. S. Abbott; vice-president, Leonard Morrison; secretary, Miss DeMeritt; treasurer, Miss Drew; entertainment committee, Professor Groves, Mr. Swan and Mr. H. Tucker.

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## THE LECTURE COURSE.

After considerable effort on the part of a committee chosen from the faculty and consisting of Professors Whoriskey, Moore and Groves, a lecture course has been mapped out and the following schedule offered:

I. November 19, President Tuttle, Boston & Maine Railroad.

II. December 3, Mr. Edward H. Chandler, Secretary Twentieth Century Club, "Common Sense in Civic Reforms."



III. December 10, Prof. Joseph H. Beale, Harvard Law School, "The Duty of College Men in Our Government."

IV. January 7, Judge Levi Turner, Superior Court, Cumberland County, Me., "Uniformity of Law."

V. January 21, Hon. Curtis Guild, Jr., former Governor of Massachusetts, "The History of Two Flags."

VI. February 11, 1910, Prof. Craven Laycock, Dartmouth College, "Our Oratorical Triumvirate."

VII. March 4, 1910, Mr. George Kiernan, Philadelphia, Pa., "A Portrayal of David Warfield in The Music Master."

VIII. March 25, 1910, Rev. Allen Stockdale, Union Church, Boston, "The Message of James Whitcomb Riley."

IX. April 15, 1910, Mr. Robert Luce, former Member of Massachusetts Legislature, "You and I as Law Makers."

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#### NEWS.

The fraternity chinning season opened on Tuesday, November 16, and for a couple of days things were rather lively. The freshman class had a large number of good men and all the fraternities were very successful in their pledging.

The station platform was crowded with students Sunday, November 14, to witness the departure of Head Coach Gildersleeve, who returned to his home.

The second dancing party was held at Smith Hall, Monday evening,

November 15, and was largely attended. Webb Little furnished music for a neatly arranged program.

The football team went to Dover recently to have its picture taken, and at a meeting held in the studio, B. F. Proud, '11, was elected captain for next year.

An informal dance was held in the gymnasium, Saturday evening, November 13, under the auspices of the social committee. Music was furnished by the New Hampshire College Orchestra. The committee in charge consisted of Miss Margaret DeMerritt, '11, Arthur C. Cotton, '10, and R. V. Coburn, '13.

The Conference on Child Welfare at Clark University last July was one of the most significant educational gatherings ever held in the country. The discussions of that meeting are largely reported in the *Pedagogical Seminary*, a periodical lately added to the library.

The following actions have been taken at the recent faculty meetings: Thanksgiving vacation changed from Wednesday, November 24, at 11.50 a. m. to Tuesday, November 30, at 8 a. m.; Christmas vacation changed from Wednesday, December 22, at 4 p. m., to Tuesday, January 4, at 8 a. m.

Cuts taken Tuesday, November 30, count double.

Hereafter a student who cannot drill on account of physical disability shall not be allowed to take part in athletic contests, except by special permission of the faculty.

ALBAN STEWART.

Among the new enlistments in the faculty of the agricultural department is that of Prof. Alban Stewart, as assistant in botany. Mr. Stewart is a graduate of Kansas University, where for two years after his graduation he served as assistant. For four years he was with the National Museum at Washington, and was a member of an expedition sent to the Galapagos Islands for scientific purposes. After this he spent one year in graduate work at Harvard, and has also served a year at Penn College, Oskaloosa, Ia., as professor of biology. In his present position Professor Stewart promises to be very efficient, and New Hampshire College faculty is fortunate in being thus strengthened.

W. L. SLATE.

The alumni of Ohio State University have been well represented on the faculty of New Hampshire College, and promises to be so for some time to come. W. L. Slate is the latest reënforcement from that insti-

tution, being a graduate of the class of 1909. Mr. Slate was employed by the McCormick Harvester Company for a year, and in his present position as assistant in agronomy he is well liked and very efficient.

EXCHANGES.

We wish to acknowledge the following exchanges:

*Old Penn*, University of Pennsylvania, weekly, Vol. VIII, Nos. 4-6.

*College Chips*, Luther College, Vol. XXVI, No. 8.

*The Lakonian*, Laconia (N. H.) High School, Vol. III, No. 6; Vol. IV, No. 1.

*The Pinkerton Critic*, Pinkerton Academy, Vol. VI, No. 1.

*The Echo*, Sanborn Seminary, Vol. VI, No. 1.

*The Volunteer*, Concord (N. H.) High School, Vol. XIX, No. 1.

*The Stranger*, Brighton (Me.) Academy, Vol. XXVI, No. 3.

*The Breeze*, Cushing Academy, Vol. XXII, No. 1.



## Y. M. C. A.

Sunday, October 31, the meeting was addressed by Rev. T. Taisne of the Congregational Church, Durham. Mr. Taisne took for his subject, "Reading and the Choice of Books," and gave some useful advice on this somewhat puzzling question.

November 14 I. E. Munger, state secretary, spoke on the "Foreign Work of the Association." As a former missionary, Mr. Munger was able to talk in a very entertaining

manner. Hayden, '13, rendered a violin solo.

November 19 a mass meeting was called to promote the work of raising funds to send the New Hampshire delegation to the convention of the Student Volunteer Movement at Rochester, N. Y. Subscription blanks were passed around and the amount pledged was even better than hoped for.

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## The Famous Alumni Letter

(Read at the Celebration, after the Manchester game.)

MANCHESTER, N. H., November 6,  
Red-Letter Day for New Hampshire, 1909.

*Fellows, who represented New Hampshire today in the game, and you who helped cheer the team on:*

We send you our hearty greetings and regret that we cannot be in the dear old town tonight to help burn the remnants that Patsy may have about his old barn. We are with you, however, in spirit, and are dashing with you in your dance around the fire. We are proud that in the past we have been a part of old New Hampshire, and the victory today makes us glad that we are alive.

Although our voices are gone, and our hearts have had more vibration than "Bill" Richardson's old bass fiddle, we can hardly keep the pen from expressing the delight that the happy, double-chinned, chunky, will-of-the-wisp "Chuck" Sanborn gave us, as he romped down the field, bowling over the husky Aggie men as if they were mere wooden Indian sticks. The giant, good-natured "Noah" we shall never forget, for we think that "Jim" Hogan, the burly Yale tackle, never had anything on this happy young son of New Hampshire. Here's to the "Gold Dust Twins," Watson and Chase, who made us jump up and down and smash our hats, as they, like young colts, dashed wildly between and under the red



legs of the stupefied lads, who thought that the business end of a mule was in their midst.

To Lowd, all hail! His forward passes to "Noah" were beauties, and his defensive work was brilliant.

The gamey quarter, Twomey, ran his team like an old veteran. His game leg was only an incentive for greater cunning in driving his men through the breaches opened up by the invincible center trio, Proud, Morgan and Davison, who worked so valiantly, and as one man, every minute of the game. To the hash-slinger of the Phoenix, "Cheney," the recruit, we send our compliments. To Pettengill and "Mac" who are a part of this epoch-making team, we send the wish for a great and glorious future on next year's team.

We compliment '13 on the record made by the diminutive Jones, whose antipathy toward allowing the dusky colored halfback to come into his territory was well worthy of the tradition of a South Carolina gentleman.

To the captain, hail, and three

times hail, for the brilliancy displayed by the team! Read may well be proud of the individual game he played today, as well as for the inspiration he gave to the New Hampshire team.

We thank you, coaches, for what you have done for New Hampshire this fall. We wish we might be with you tonight to respond to the magnetic power that Judkins, the peerless cheerleader, will yield over you all.

In token whereof we sign our names:

Dick,  
Charlie, '08,  
Batch, '08,  
Jack O'Connor, '08,  
Fat J. S. Dearborn, '04,  
A. Broggini, '07,  
Fuzzy, '08,  
Nick, who traveled  
15 miles to catch his train,  
Dad Huse, '08,  
Jack Croghan, '08,  
String Clough, '08.



## Alumni Notes

Sarah E. Pettee, '08, has gone to take her new position as Dietitian of the American Hospital, City of Mexico.

Ralph E. Gowen, '06, is now in the Oficina Meteorologica Argentina at Buenos Ayres, Argentine Republic.

Horace Pettee, '05, is now living at 7121 Central Street, Rogers Park, Chicago, Ill.

C. E. P. Mathes, '00, and M. H. Sanborn, '08, have been visitors in town recently.

John Randall, '05, who has charge of the playground work in Pittsburg, will deliver an illustrated lecture before the Arts Course Literary Club on December 8.

Among the alumni present at the Manchester game were noticed: Dearborn, ex.-04, Morton, '05, Nixon, 2-yr., Broggini, '07, Cone, O'Connor, A. M. Bachelder, Croghan, Clough, Huse and French, '08, A. Wilkins, Hammond, '09, Pettengill, ex.-'09.

Frederick D. Fuller, '92, is general manager and chemist, Pennsylvania Primo Feed Company, Incl., Harrisburg, Penn.

Through a mistake Mr. Willis C. Campbell was given in the last number as teaching in Brockton. It should be New Rochelle, N. Y.

Fred S. Putney, '05, is assistant to the Dean and Director of the Agri-

cultural College and Experiment Station of the University of Missouri.

### ROLFE—JAMES.

Benjamin Henry Rolfe and Miss Nellie Josephine James, daughter of Mr. and Mrs. Loren W. James of Concord, were married October 12 at the home of the bride's parents, 57 Perley Street.

John Arthur Swenson, Dartmouth, '08, was best man, and the ushers were Arthur M. Bachelder and Harry F. French, both 1908, New Hampshire graduates.

Mr. Rolfe is an ex.-'09 New Hampshire man and a member of the Kappa Sigma fraternity. At present he is employed at the Mechanicks National Bank, Concord.

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### DODGE—HOUGHTON.

Carl Austin Dodge and Miss Nellie Houghton were married at the Unitarian Church, Littleton, Mass., October 27. The best man was Frank Davis Lane, N. H., '07. Harry E. Ingham, '07, of Nashua, and Brenton W. Proud, '10, of Manchester, were ushers.

The bride is a 1908 graduate of Wellesley. Mr. Dodge is a New Hampshire graduate of the class of 1907. He completed his college course with honor, being awarded the Bailey prize for excellence in chemistry. He is a member of the Kappa Sigma fraternity.

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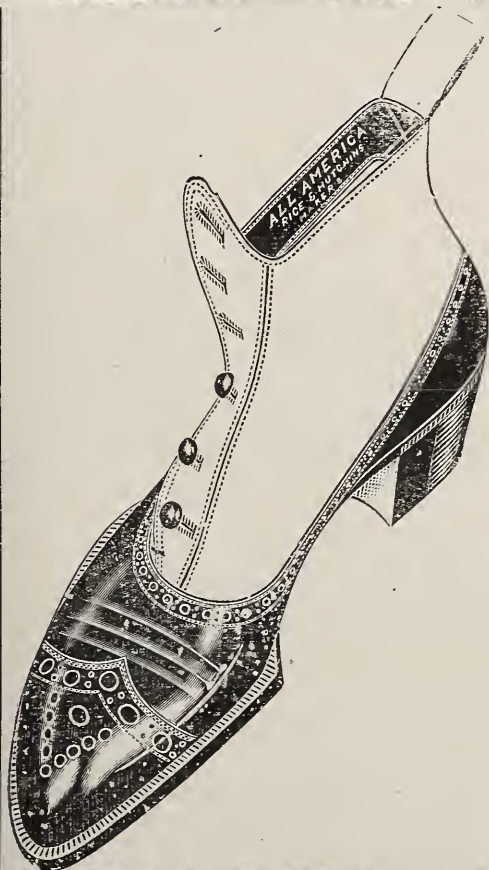
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# New Hampshire College Monthly

Volume XVII

No. 4

JANUARY, 1910



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# COLLEGE BULLETIN

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H. P. Corliss, '10  
E. E. Stark, '11  
R. L. Easterbrook, '11

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*Vice President*, O. F. Bryant, '10  
*Secretary*, R. E. Carpenter, '11  
*Treasurer*, E. E. Stark, '11  
*Football Manager*, C. W. Kemp, '11  
*Football Captain*, B. F. Proud, '11  
*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, C. L. Perkins, '10  
*Baseball Captain*, E. H. Burroughs, '10

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*Chairman*, A. C. Cotton, '10  
*Secretary*, Miss Margaret DeMeritt  
*Treasurer*, Professor Whoriskey

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*Second Vice President*, G. H. Wilkins, '79  
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*Treasurer*, Warren C. Hayes, '05  
*Executive Committee*, C. E. Hewitt, *ex-officio*  
W. E. Hunt, '99  
F. A. Davis, '86

## New Hampshire College Monthly

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*Business Manager*, O. F. Bryant, '10  
*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Fraternity Editor*, H. P. Corson, '10  
*Classes*, A. J. Leighton, '12  
*Faculty*, J. E. Robinson, '12  
*General Reporting*, T. J. Twomey, '13  
*Agricultural Editor*, H. F. Judkins, '11

## The Granite

*Editor-in-Chief*, C. F. Whittemore, '11  
*Business Manager*, C. O. Brown, '11

## Arts Course Literary Club

Meetings second Wednesday of each month  
*President*, W. S. Abbott, '10  
*Vice President*, L. S. Morrison, '10  
*Secretary*, Miss DeMerritt, '11  
*Treasurer*, Miss Drew, '11

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*Vice President*, A. C. Cotton, '10  
*Secretary*, Webb Little, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey  
C. H. Swan, '10  
E. E. Stark, '11

## N. H. C. Agricultural Club

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*Vice President*, H. W. Sanborn, two year '10  
*Secretary and Treasurer*, A. S. Colby, '11

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## Y. M. C. A.

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*Vice President*, Henry Converse, '10  
*Secretary*, H. R. Tucker, '12  
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Meetings, first and third Wednesday evenings of each month  
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*Secretary*, H. P. Corson, '10

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

## College Band

*Drum Major*, F. M. Hoben  
*Leader*, T. A. Thorp, '10

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*Secretary*, H. P. Corson  
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1911

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*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
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1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

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*Vice President*, R. W. Garland  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

Two Year 1910

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*Vice President*, H. W. Sanborn  
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Two Year 1911

*President*, C. N. Stetson  
*Vice President*, H. E. Smith  
*Secretary*, Wm. Nevins  
*Treasurer*, L. V. Stevens

## FRATERNITIES

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*T.*, W. D. Kidder, '10  
*V.*, C. H. Swan, '10

### Senior Skulls

Alternate Monday evenings  
*E.*, C. H. Swan  
*S.*, H. P. Corliss

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, D. W. Anderson, '10  
*Scribe*, L. H. Burns

## Zeta Epsilon Zeta

*President*, C. S. Wright  
*Secretary*, F. M. Hoben  
*Treasurer*, E. D. Sanborn

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, E. H. Burroughs  
*G. S.*, D. W. Anderson

## Delta Xi

Thompson Hall  
*President*, H. P. Corliss  
*Secretary*, C. W. Kemp

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, S. T. Hoyt  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, H. P. Corson  
*Secretary*, A. S. Colby

## Alpha Tau Alpha

*President*, A. W. Benner, two year '10  
*Secretary and Treasurer*,  
Bert Silver, two year '10

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*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes, '12

# The New Hampshire College Monthly

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No. 4



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



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## Co-Education in New Hampshire College

At the present time in America it seems not unreasonable to assert that a state-supported institution should be co-educational. Several reasons, however, may be given for the long delay of New Hampshire College in making provisions for women.

First.—The importance now given to college education, apparently was not given at the time when New Hampshire College was being organized. At least, as compared with the present, a much smaller number of New Hampshire students, and a much smaller per cent. of the population of the state, were then in college. On an average, during the five years before the opening of the state college, there were about one hundred New Hampshire students at Dartmouth. It can hardly be possible that there were more than another hundred students of the state at other colleges. There were then in

college about one third the number of New Hampshire men, or about one fourth the number of New Hampshire students now in college. Upon the basis of population there is also an equal difference between the two periods in regard to the influence of college ideals. In those years of the sixties, the representation of the state in college was about one student for each fifteen hundred of the population. At the present time the representation of the state is about one student for each five hundred of the population.

Second.—At the starting time of this college, the theories about the college education of women had hardly entered the trial stage. Even in the seventies the question of the higher education was being gone over with a fullness seeming to belong to the discussion stage only. Note, for instance, Clarke's "Sex in Educa-



tion," a book which was published in 1873, and reached its 18th edition in 1889. Note, also, the long list of periodical articles written largely for the purpose of defending or attacking books like the one mentioned. Note, still further, that Smith and Wellesley were not opened until 1875, that in the sixties there were excellent seminaries like the one at Mount Holyoke, and that sundry academies lengthened their titles by the addition of such terms as "female collegiate institute."

Third.—In the New England of the later sixties, it was one thing to believe in a higher education for women and quite another to believe in co-educational colleges. There were those who were strongly opposed to co-education. There were others who were willing to try the experiment, but did not expect success. Professor Tyler of Amherst College was a representative of high scholarship, and, probably, of the more liberal educational views of his time. Also he was connected with the control of several institutions for the education of women. In an address, delivered in 1873, he stated that he and others of the Amherst faculty had been willing to try the experiment of co-education, but, to use his own words, had been "overruled by the trustees and the students." He went on to add that the result had probably been a failure since co-education was not desired by the mothers and the daughters of New England. He further presented facts to prove that co-education had been

a failure even at Oberlin. The fact that Professor Tyler lived to see co-education a success in several New England colleges, need not be considered as disproving the soundness of his opinions at the time of the delivery of the address.

Fourth.—There were special difficulties in trying co-education in an institution starting as an annex of one of the oldest and most conservative of the New England colleges. In the early seventies students were telling with high glee stories like that of the tall Miss White who ventured to be the one woman in a certain Western university, and had been generally known by the name of "Alba Longa."

Further the prejudices developed against the Dartmouth connection were soon strong enough to keep many students from joining the classes of the new institution. Most certainly the reports circulated throughout the state did not tend to make young women long for the privileges of students in the State College at Hanover.

Dartmouth College, in the later sixties and the early seventies, was poor and hopeful. In an attempt to meet the necessary expenses coming from an increased number of students, the funds were being gradually reduced. If the new department, or "associated institution," had come with a fine equipment, a large faculty, and a strong endowment, it would have probably been able to select its students and give standing to new courses. As a fact the State College

was remarkable because of its poverty. At first it had an annual income of only \$4,800. It was fortunate when occasionally it secured state appropriations for buildings, and the first building was not completed until the first class had been graduated. It did not have a farm until a successful farmer, Hon. John Conant, came to the rescue and provided the necessary means. In the reports it was said that there was also need of a workshop, but no manufacturer was willing to provide one, and no available funds came from the state. The old college, in its poverty, tried to help the new college in its greater poverty, but for a time it was not possible to offer women more than was being offered in many academies in the state.

Apparently, the first talk about the admission of women was based upon the possibilities of a special provision to be made by Hon. Frederick Smyth of Manchester. That excellent friend of the college as governor signed the bill which marked the first step toward a state college. Elected one of the first trustees, he held the position for thirty years. Elected treasurer, he furnished bonds and served without compensation. Upon what seemed good authority, it was reported that because of the interest of Mrs. Smyth, in the education of women, a considerable endowment would follow co-education.

Some time after the death of Mrs. Smyth, a movement started within the New Hampshire Grange must be credited as the influence which

actually opened the college to women. In regard to the starting of the movement, we have the testimony of that pioneer in the New Hampshire Grange, and representative farmer and citizen, Christopher C. Shaw of Milford (*Granite Monthly*, Vol. 21, page 29). Although born in 1824, Mr. Shaw was one of those who visited the college on the field day of 1909. He showed great interest in the new building for women, and called attention to the fact that Mrs. Shaw was the first one to urge a resolution calling upon the trustees to open the college to women.

The request of the State Grange was followed by the desired action upon the part of the trustees. In the fall of 1891, twenty-three years after the entrance of the first class, the first woman student appeared in the person of Miss Lucy E. Swallow of Hollis. She drew after her Miss Delia Brown of Hanover, and also seven other young women of the vicinity. The seven, taking one or two studies each, became special students. In the catalogue for the year 1891-'92 appeared a statement in regard to a General Course for women. It was described as a course in addition to those in Agriculture, Chemistry, Electrical Engineering, and Mining Engineering.

The story of the first woman student in the college should satisfy some of those who strongly object to co-education in colleges. The catalogue for 1892-'93 did not contain Miss Swallow's name. One of the best of the young men also dropped



out, and soon there was no Miss Swallow, but there was a Mrs. Charles P. Brown.

The catalogue for 1892-'93 gave one young woman of the previous year as still taking a special course. Two other women, for the first time entered as special students, were probably teachers taking advanced work in Dr. Weed's department. That was the last year of the State College in Hanover. The Act for the removal had been passed in 1891. The catalogue for the year announced the beginning of the work at Durham in the fall of 1893. Under the circumstances little appeal could be made to draw women to Hanover. In regard to the success of co-education, if the Dartmouth connection had continued, little can be definitely determined.

The number of students during that last year was not much more than half what it had been during some of the previous years. When the graduating class had been taken out, there were left only ten students who were willing to follow the college to its new location. The work of the first year in Durham, then, was much like that of a new institution. Also, those who came were looking for high school work quite as much as for college work.

It was said by some that in the new location the students were likely to be largely women. The first years at Durham tended to strengthen that view. During the first year in the three upper classes there were thirteen students, ten of whom belonged

to the period before the migration. Of the fifty-one in the freshman class ten were women. Of these women four were graduated in the class of 1897. A fifth, though entered as taking a special course, did very nearly all the work, and should now be given the degree. A sixth hesitated because of ill health, but finally took a degree with another class. The per cent. of graduates in the case of these ten women was twice as great as it was in the case of the forty-one men of the class. In the next entering class there were fifty students of whom twelve were women. At the same time, of ninety-one students in all the classes nineteen were women. The per cent. of women was even higher in the fourth year.

It was unfortunate that during these first few years of the college at Durham, the educators of the state did practically nothing to help the cause of co-education. Also, if the women of the state had taken an interest in the work at Durham they would have been able to lay down the course of study, and to make certain the success of co-education in New Hampshire College. As it was, with the fifth year there began a marked decrease in the number of women in the entering classes, and soon there was a corresponding decrease in the proportion of women in the whole student body. From the class entering in 1897 to the class entering in 1906, inclusive, there was no year with more than four women in the entering class, and there were



two classes, in each of which there was only one woman. The least representation in the number of women, and in the per cent. which they made of the whole number of students, was in the year 1902-'03. In that year, of ninety-three students only three were women. It is to be noted that the statements given do not take into account short course students, special students, and summer school students.

After the college year 1902-'03, there came a gradual increase in the number of women in the college. They are in number the same in the present year, 1909-'10, as they were in the year 1907-'08. There has, however, been so large an increase in the number of men that the per cent. of women in the student body is only about one third of what it was twelve years ago.

In all seventy women have been students in the regular college course, while thirty-one have taken special courses. Of the seventy, twenty-five have already received a degree, and it can be safely estimated that ten of those now in college will become graduates. The average, then, is that half of the women taking the regular college work can be depended upon to complete the course. That average is much better than is that of the men, since considerably less than one half of the men who have entered college have taken the degree.

Of the history of co-education in this college, something can be found in the college publication. The migration was antedated by a periodical

now called *THE COLLEGE MONTHLY*, but at first named *The Enaiehsee*. In the first number, that of June, 1893, this statement was made about one side of the college work: "Through this college New Hampshire also offers her daughters an opportunity for higher education." In the third number an attempt was made to answer the question, "What do the young ladies study?" In the fall of 1894 there was information about a secret society organized by the women of the college. A pleasant evidence of the presence of women in the college was seen in *THE COLLEGE MONTHLY* during the first five years at Durham, while about one fifth of the students were women. At that time there was a small student body and very few of the present student activities.

There was, however, a praiseworthy attempt to do good literary work. There were descriptive articles, poems and stories, some of which were continued. Some of the work is unsigned, but some of the names that appear are those of Miss E. B. Snell, Miss M. E. Bunker, Miss Mary Bartlett, and Miss Edna E. Foss. Of the stories signed and unsigned, Miss Foss, now Mrs. Page of Newburyport, Mass., probably wrote more than did any one else connected with the college. With the decrease in the number of women connected with the college, there was a distinct loss in the literary tendencies of the magazine.

Apparently there has been some connection between the question of a

woman's building and the number of women in attendance. One of the buildings which came into the possession of the college was a large house which had been the home of Benjamin Thompson during all of his long life. It was one of the substantial old Durham houses, and contained rooms which were ornamented with elaborate hand-made cornices. The oldest inhabitant could not tell about it much more than the fact that a Thompson had purchased it in 1790. It stood at the corner of Main Street and Madbury Road and filled part of the space which now seems so painfully vacant. A picture of the house is in *THE COLLEGE MONTHLY*, Vol. 5, page 87. In the third year of the college work in Durham, this house was put in charge of a matron and turned into a dormitory for women. After being used about two years it was destroyed, December 12, 1897, by a fire which started in another building. During the ten years which followed, few women entered the college. Of those who entered nearly all could live at home. One legislature had voted an appropriation for a suitable dormitory for women, but the governor had refused to sign the Act. It was then an important step when Mrs. Hamilton Smith of Durham offered \$10,000 for a dormitory. Though Mrs. Smith

did not live to carry out her plan, her daughter, Mrs. Onderdonk, provided a considerably larger sum for a building. The original plan was considerably modified by the help of a state appropriation of \$10,000. The present building, capable of caring for forty students, is certain to play an important part in the development of co-education in New Hampshire College.

The success of the movement is likely to have a close connection with the development of the Arts and Science Course. There is need of increasing the work offered in some of the departments of instruction, and one or two new departments are needed. All of this, however, is slight when compared with what the college is now able to offer. A good proportion of women who have been graduated are doing excellent work as teachers in high schools. The recent tendency to make the training of teachers a specialty is likely to add largely to the constituency of the college. Numbers, however, are not to be desired. A good principle is the thorough teaching of small classes. Still it is not unreasonable to expect the college soon to provide for half of the two hundred women of the state who are now seeking college instruction in other states.

C. W. SCOTT.





## Lectures

### PRESIDENT TUTTLE'S LECTURE.

The lecture course introduced this year by the college authorities was opened Friday evening, November 19, by President Lucius Tuttle of the Boston & Maine Railroad. President Tuttle was introduced to the audience in Thompson hall by Prof. Richard Whoriskey, chairman of the lecture course committee, and spoke in part as follows:

"My address this evening will not be elaborate but will be similar to Poor Richard's Almanac, with most of the sayings based on experiences in my own life."

President Tuttle said that the students were the favored of the classes, in that they have the benefits of education. He remarked that they are the fathers of the future because education and educated men are bound to control the affairs of the world more in the future than they have in the past.

The speaker caused laughter when he said there is no self-made man and followed this statement with the example of a man alone on a South Sea island. He asked if this man would have a chance to develop himself. "Practically speaking, a self-made man is one who has reached the highest rounds of the ladder, by applying the good points of those whom he has met, to himself."

"The power of observation is a fundamental trait. See things and find out why they are in existence. Do not be dumb or deaf. Acquire only those things that will help you up the ladder of life."

"Independence is another aid in character development. Do what you have to do, today, so that you may do tomorrow, something that is more important. The man who succeeds is he who does more today than he did yesterday."

Decision of character and methodical habits were the next two traits touched upon. "Confidence in self finally means capacity to do," said he.

"Cultivate the habit of reading good books. A person," said he, "should devote ten minutes each day perusing the newspapers, in order to keep in touch with the current events, and he should also devote one-half hour to the reading of good things, the solid thoughts and ideas of men, who have created opinions."

President Tuttle subsequently spoke on thrift. He remarked that "money is not the root of evil, but it is the improper love of money that is the evil. Everything worth while in life is the result of money. Education and social life could not go on without money. Thrift will never lead to miserly habits because a man who has made his fortune thinks of



the scenes of his childhood and thus is developed the spirit of philanthropy.

“Every human being should be physically and morally clean. A foul person is like a pestilential and poisonous swamp which contaminates the surrounding atmosphere. No man can have the respect of others and cannot even respect himself, if he is not clean.”

President Tuttle closed his address stating that the greatest problem that every man had to face in the present age was the making into men the low class of immigrants, who are coming by millions from Europe to America.

President Tuttle remained during the night in his private car which was on the siding at the depot.

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The second of the lectures of the college lecture course was given by Mr. Edward H. Chandler of Boston, secretary of the Twentieth Century Club, before an interested audience in Thompson Hall, Friday evening, December 3, Mr. Chandler spoke on: Common Sense in Civic Reforms, and said in part: “The body politic, that is, the union of the whole of us, doubtless has its susceptibility to disease, its heart and lung troubles, its weak digestion and assimilation, and its partial paralysis, very much like the physical body of a single individual. Those who would undertake to heal its ills, therefore, can well afford to take suggestions from the discoveries of medical science. The

most important of these is the inter-relation of the various organs, the muscles and nerves, the blood and the bones. Physicians have learned that diseases do not usually reveal themselves. Their origin is often elsewhere than in the part of the body seemingly affected. Local treatment does not reach the seat of the trouble.

“Social ills are inter-related. Reforms can not be effective which are merely local and on the surface. Defective children in school are found to be badly nourished at home. Delinquent children are found to have adenoids and therefore are handicapped for breath. Both classes come from badly built tenement houses. The typhoid in a well-to-do home is traced to unclean milk and that comes from an uncared-for barn or a diseased cow miles away. Contagion extends from a tuberculosis family through a sweat shop to the clothes made by a fashionable tailor and ultimately worn by the son of a millionaire. So in education. The child is not stupid. He has defective eyes or hearing and does not know it. Bad home habits make a bad scholar. But these habits have their natural source in ignorance or in an alien standard of living.

“Even races are tied up together. What is the permanent good of one will ultimately be for the good of all. And what strikes down one will inflict its evil on every other. It may be difficult to imagine the human race as one whole. But all reform of the evils in the race will

fail which is incapable of relating its effort to the whole and finding out the inter-relations of the various problems with which it would deal.

“Another suggestion from medical science is in the new emphasis on prevention rather than cure. It is this effort alone which can finally justify the continued existence of the profession. The doctors are frankly admitting that they cure very little disease. Their glory in the future will be to show human beings, how to prevent diseases from getting started.

“The civic reformer has a hard time of it when he thinks that he can solve a social problem by simply rescuing a few victims. If he would bring about a new and more efficient social life, he must cleanse and feed its resources, not contenting himself with merely introducing so-called improvements. ‘Do n’t tie on flowers: water the plants,’ is the utterance of the Massachusetts Civic League in its campaign for more playgrounds. The words have a wide application.

“Again, the time has gone by for a few models to make up for civic and social deficiencies. A model tenement house, for instance, may once have served its purpose by awakening thought.

“Experiment stations will always be necessary to point the way. But the way is clear enough concerning many matters of public good. The next step is to get started and keep moving.

“Principles of building and sanitation are quite well enough known to

make it possible to build fit dwellings for human beings both in the city and in the country. No other structures should be allowed. We need no new definitions of a grafter or any other common thief. Why, then, do we need to invite such to put their hands into the public purse?

“After all is not the fundamental need a large idea of citizenship? All that word means now to most men is doing what you are told election day. And now the women, for the first time in history, want the ballot so that they can also obey just like the men.

“But the real citizenship is not a quality of sex or of age. It consists simply in living in right relation with the other members of a community. Everyone has his rights in every community. Some of these are to have community functions efficiently performed, to be represented in the administration, to be protected from physical esthetic and moral nuisances, to enjoy the community’s wealth and well-being.

“But he has also his duties, the counterpart of his rights; namely, to perform his individual function for the good of all, not to hinder the administration, not to be himself a nuisance to others, and to contribute something, both in his personality and his material things, to the common good.

“We can only solve our civic, social and educational problems together. We must believe in human brotherhood and in the good will of all men.



We must show others when we know, but we must not be too sure that we know. In the meanwhile every honest effort counts and everyone can get into the game.

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On December 10, in Thompson Hall, Prof. Joseph H. Beal, acting dean of Harvard Law School, gave the third lecture of the lecture course, speaking on: "The Duty of College Men in Our Government." He said, in part:

"The whole duty of man includes not only his religious and moral duty and his duty to himself and his family, but also his duty to society and his country. The average man devotes fifty-two days in the year to his religious duties, three hundred and eleven days to himself and his family and possibly as much as two days to his country. Is that enough to satisfy his political duty? Let us see how much time the business of governing requires.

"In the Middle Ages, the business of government was not a very difficult one. The king preserved the peace, the towns regulated the trade. The only duty of the people in general was to attend the infrequent sessions of the courts which the king used for collecting his revenue, and, incidentally, administering justice. But we have long outgrown this simple government. Today, the national government, in addition to the ordinary business of government, such as keeping the peace and administering justice, attempts great professional

and scientific works. It supports a professional army and navy, manages forests, conducts great scientific works like laboratories of biology, entomology and agriculture, undertakes topographical and geological surveys, and charts the ocean. It supports libraries and museums, investigates commercial and other problems, and regulates the great public service companies. All are works requiring a professional and scientific knowledge and skill. State governments, through commissions, directly control and carry on large business enterprises. Most complex of all are the operations of our city governments. The modern city carries on professional police and fire departments. It constructs and cares for streets and bridges as great engineering works, maintains systems of sewers and drainage, and disposes of sewage and offal, cares for the public health and guards against the spread of contagion. It carries on schools in a highly professional way, lays out and maintains parks and playgrounds, supervises physical training, provides gymnasiums and baths, and undertakes the censorship of music and art.

"In addition to these matters which are carried on by the government itself, there are many other public activities in which people are taking an interest, but which are not yet actually brought within the scope of city government. These are such problems as that of charities, the housing of the poor, general hygiene of the city, problems of rapid transit, the whole science known as city building,



—that is, laying out of new avenues of communication, the improvement of the architecture and the beautification of great civic centers. Finally, we are now trying in a scientific way to develop the resources of our cities and make them more prosperous. Thus, a new science has grown up, the science of municipal affairs, which requires the trained knowledge of educated men. As we do our part in furthering these affairs we shall benefit not only ourselves but our descendants.

“It is clear that only men of education can take the lead in these matters. Scientific knowledge and skill is required, not only in those actually in charge of the work, but also in those who judge of their acts, appoint them, and determine the financial support that they shall have. This is the opportunity of the educated man, and every opportunity is a trust which should be administered by the one who holds it.

“This complex government must, in our country, be carried on by the people, and must, therefore, rest in the last analysis on the interest and education of the people. Educated men are too prone to be merely critical in respect to government. On matters within the sphere of his studies the educated man is modest. He knows how much is unknown to him and how far ahead the path stretches, and his trained judgment teaches him his own limitations. But, as a rule, he has little knowledge of public affairs, and his belief that he could do a work of government better than

those entrusted with it has, therefore, full scope. Nothing, however, can be accomplished in the way of improvement by taking this sort of attitude.

“To study a problem of this sort is to become interested in it, for the more we know of any subject, the more interest we are likely to take in it. The success of our government depends upon the intelligent interest of the people, and the first duty of the people, therefore, is to learn about the government. That is quite practicable, for an educated man, whether he is in a great city or small town, alone, or better still with a group of kindred minds, can study the science of government. He can learn, first of all, what is the condition of his own town or city—social, commercial, educational, governmental. It is a thing easy and interesting to learn, and yet very few in any community have learned it. He should then learn the condition of other towns, finding out what they are doing, how they are progressing in the science of government, and thus discover what it is possible for him to do in his own locality. He should compare the operation of his own government with that of others as to the money expended and the returns obtained from the money. He should learn really to know the character of the officials of his own city. It is far more important to know the character of the officials of his own city, and to know what they are than what they have done. When he has made himself the master of

this knowledge, he is qualified for real leadership in the government, and can give advice which is based on good judgment and is likely to be followed. It is not necessary that he should hold public office, though educated men ought to do so, and if they are expert in the science of government, probably will do so. But anyone who does hold public office ought to have had this preliminary training in order to do good work. It is in this way that the educated man can make the most of his opportunity, and do his duty to his country."

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#### PLAYGROUND MOVEMENT IN AMERICA.

Out of the wealth of knowledge, and a few years' experience as the supervisor of the garden department connected with the playgrounds in Pittsburg, Mr. John Randall, '05, gave an interesting illustrated lecture before the Arts Course Literary Club in Conant Hall, December 8.

Mr. Randall had over fifty slides,

portraying the lives of the poorer children in Pittsburg as they enjoyed themselves in the past and in the present. One noticeable feature of the playground movement was the large tracts of ground, often in the middle of the city, which are devoted to the entertainment of children. On these tracts were outdoor gymnastic apparatus, gymnasiums for winter work, and shelter houses for the younger children in the summer.

"In the middle of the summer," said Mr. Randall, "most of these playthings are not used, the children preferring to work and cultivate the gardens provided for them."

Mr. Randall said that the playground movement was the study of the science of biology and psychology, and he advocated the abolishing of the strict discipline which is prevalent in the public schools of today.

This lecture of Mr. Randall's is the first of its kind to be delivered here, and the interest in the work was demonstrated by the large and responsive audience.





## Athletics

### MEETING OF THE ATHLETIC ASSOCIATION.

On Thursday, December 9, a meeting of the Athletic Association was held in the Chapel. Several proposed amendments to the constitution were passed. The amendment requiring that to have voting power a member's yearly dues must be paid, was suspended for three days.

The names of C. W. Kemp, '11, H. F. Judkins, '11, and P. J. Burbeck, '11, were proposed for manager of the football team. Judkins and Burbeck withdrew, the latter moving that the secretary cast one ballot for Mr. Kemp. The motion was carried and Mr. Kemp was declared elected.

For assistant football manager the names of F. F. Hargraves, '12, H. R. Tucker, '12, and J. R. Waldron, '12, were proposed. Hargraves and Waldron withdrew, and G. Smart, '12, and J. H. Batchelder, '11, were nominated. Tucker had 47 votes, Batchelder 56, and Smart 63. Smart was declared elected. As there had been no decision made before voting that plurality should rule, this decision was questioned. A meeting was called, therefore, for the following Tuesday, December 14.

President Kidder declared the former ballot void, and the election was held again. This took the nominations back to the original three, Hargraves, Tucker and Waldron. Wal-

dron and Tucker withdrew, and Messrs. Smart and L. S. Foster, '12, were nominated.

To ratify the amended constitution balloting was done by checklist. The result of the ballot was as follows: Number of votes cast, 143; necessary for choice, 72. Of these Mr. Hargraves had 16, Mr. Smart 34, and Mr. Foster 93. Mr. Foster was declared elected.

On motion of Mr. Swan, the president was instructed to appoint a committee to revise the constitution. By motion of Mr. Chase, this committee is to be composed of five men.

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### CAPTAIN B. F. PROUD.

The popular choice of Benjamin F. Proud, 1911, as captain of the football team for next season, is one which is satisfactory to everyone. Captain Proud is a graduate of Manchester High School, and since coming to college has played for three seasons on the 'Varsity. The first year he played half back, the second, full back and center, and this past season he has played a particularly strong game at center.

With the majority of this season's team returning to college next year, and the abundance of material developed in the second team, we may predict a successful season in 1910.

## BASKETBALL OUTLOOK.

The outlook for the coming basketball season is quite satisfactory to those acquainted with the workings of the large squad now out for practice. It is true that last year's captain, Hammond, "Dunc" Kennedy and "Tim" Sughrue are not here to take their usual positions, but with Captain Wright, '10, "Noah" Sanborn, '10 two-yr., Kidder, '10, W. Burroughs, '10, and Wyman, '10, all "B N. H. B.," men still eligible, there is no doubt but that New Hampshire will be represented by a strong team. There are also several of last year's second team who may fill places on the 'Varsity. Chief among these are "Eddie" Burroughs, '10, Holden, '12, and Parker, '11. Beside these, there are other men in the entering classes and in the upper classes who are showing up well.

The spirit of the freshman class, which showed itself so well on the football field, is again displayed in the number of men who are out for basketball, and with this squad of 25 or more men on the floor at present, the final make-up of the team is much in doubt. That it will be a successful one is well assured, especially with the schedule which Manager Corson, '10, has arranged.

## BASKETBALL COACH.

John A. Lacasse of Lawrence, Mass., has been chosen as basketball coach for the coming season. Mr. Lacasse is a professional player of wide experience, having played with

Keene and Portsmouth, N. H., Springfield, Vt., and a large number of other professional teams. At the present time he is playing in the Central Basketball League of Pennsylvania.

## MANAGER H. P. CORSON.

Harry P. Corson, '10, this season's basketball manager, gives promise of being very successful in that position. Last season as assistant manager he



HARRY P. CORSON.

showed a willingness for work and good business ability.

Corson was graduated from Laco-  
nia High School in 1906, and in the following September entered New Hampshire with the class of 1910. Last year he acted as editor-in-chief of the *Granite*, and is also an associate editor of the *COLLEGE MONTHLY*. In military circles he is high man, being major of the battalion.

Manager Corson is a member of the Gamma Theta fraternity and the Senior Skulls.



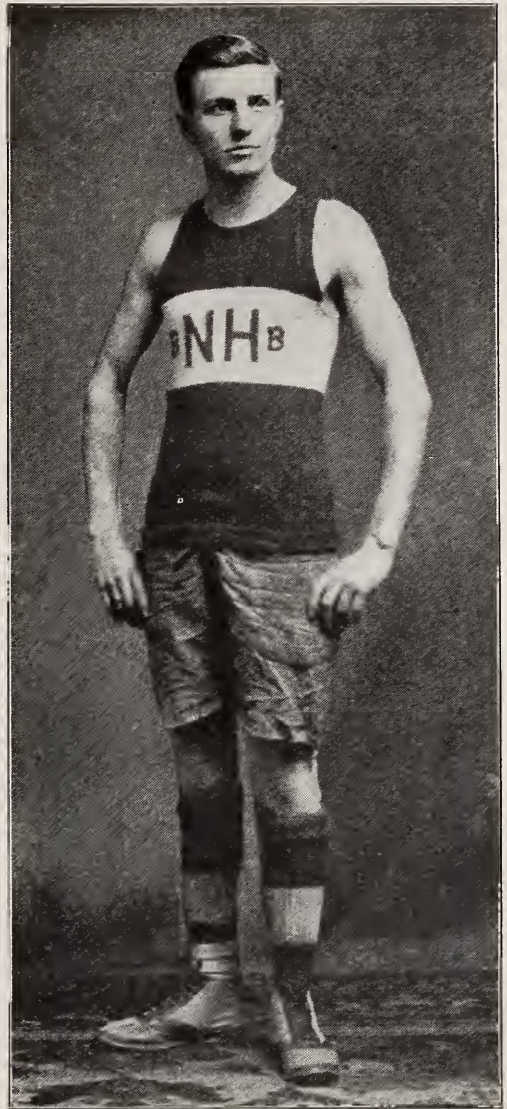
CAPTAIN C. S. WRIGHT.

Charles Shannon Wright, the captain of this season's basketball team, comes from Portsmouth, where he graduated from the high school of that city. He entered the two-year class of New Hampshire College, graduating in 1908, and then entered the class of 1910, taking the agricultural course.

For the past two seasons Wright has played guard and forward on the 'Varsity basketball team, the past season playing a particularly strong game at forward. He has also taken part in class athletics, making his numerals in both baseball and football.

With his popularity and the wealth of material to draw from, it seems safe to state that our coming basketball season will be very successful.

Captain Wright is a member of the Zeta Epsilon Zeta Society, the Alpha Zeta and the Senior Skulls.



CHARLES SHANNON WRIGHT.

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The proposed song for New Hampshire College; the music is being rearranged.

THE GAME.

1. Come, boys, put your money up on old New Hampshire,  
For we're here to win and we will do or die.  
Tho' the odds 'gainst us be heavy, we'll not waver,  
So sound aloud our battle cry.

Chorus.

First the long yell for New Hampshire,  
Next the team yell we will shout,  
Then each player we'll remember,  
And, last, New Hampshire, we'll "Spell Out."

2. After victory's won, how blithely we'll make merry,  
 While the bonfire's flames go shooting toward the sky.  
 Get a speech or two from Prexy and the coaches,  
 And shout with joy our battle cry.

Chorus.

First the score we'll count together,  
 Next the team yell we will shout,  
 Then each player we'll remember,  
 And, last, New Hampshire, we'll "Spell Out."

### FINANCIAL STATEMENT OF FOOTBALL SEASON OF 1909.

RECEIPTS.		EXPENDITURES.	
Athletic Association Appropriation,	\$800.00	Coach,	\$400.00
Holy Cross guarantee,	135.00	Holy Cross game expenses,	125.07
University of Maine,	125.00	University of Maine,	141.38
University of Vermont guarantee,	210.00	Bates' guarantee,	72.00
Massachusetts "Aggie" College, game receipts,	426.30	Boston College,	44.64
Bates, \$36.75		Vermont game expenses,	256.34
Home gate receipts,		Massachusetts "Aggie" College expenses,	370.88
Boston College,	31.25	Rhode Island College guarantee,	105.00
Rhode Island College,	31.50	Officials,	103.50
1912-1913,	19.50	Equipment,	175.23
	119.00	Medical attendance and supplies,	13.15
Total receipts,	\$1,815.30	Placing hooks in supply room,	1.24
		Stationery, }	
		Tickets, }	21.45
		Posters, }	
		Express charges,	2.70
		Liming field,	4.05
		Putting up goal post,	1.00
		Cobblers' bill,	5.05
		Cleaning suits,	1.00
		Mending suits,	1.95
		Expenses of hiring coach,	3.33
Deficits to balance,	62.20	Teams to Dover and return,	7.50
	\$1,877.50	Miscellaneous,	21.04
		Total expenditures,	\$1,877.50

BRENTON W. PROUD,  
*Manager.*



## Editorial

Now that 1909 has become history, obliging us to take up our duties for the new year, we feel a keener sense of responsibility and trust, the results of a year of diligent effort. Let us not forget the lessons of the past in forming the new resolutions for the future.

Every one should have an aim and if in the resolutions of the new year this aim is involved, let the resolutions become actions. Push ahead! but in doing so, first be satisfied that the past work has gone to completion.

Now is the time to commence, and, as President Tuttle said, "Do what you have to do today, so that you may do tomorrow something that is more important."

The COLLEGE MONTHLY extends to its readers the New Year greeting, wishing them happiness and prosperity. We trust that by each one doing his individual duty and responsibility the year 1910 will be a banner year in the history of New Hampshire College.

THE EDITOR.

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In order to carry on successfully a college magazine there are three requisites, namely: a good editor-in-chief, a live editorial board, and subscribers who pay up their subscriptions promptly. We are already sure

that we have the first two mentioned and it remains to be seen whether or not we have the latter.

At the present writing the finances of the COLLEGE MONTHLY are at a minimum. We have inherited a debt of \$250 from former years and have accumulated one of about \$100. This makes a total indebtedness of \$350.

In order to cope with this debt it is absolutely necessary that every subscriber, either alumnus or undergraduate, should pay his subscription at once.

If this is done we will once more have the MONTHLY on a business basis.

Will you help us by sending in your subscription now?

BUSINESS MANAGER.

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The different papers of the near vicinity, directing their editorials to the college and beseeching the institution to celebrate the capturing of the gunpowder in Fort William and Mary by Gen. John Sullivan and his brave followers are to be congratulated on their enthusiasm over these these minor historic details. Probably the event will be celebrated as was suggested and a precedent established. What little any institution, be it school or college, can do, to honor and reverence those brave colonial pioneers who did so much for

future generations, should be considered as a duty, and we believe each one should use his influence in behalf of this cause.

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The COLLEGE MONTHLY trusts that some immediate action will be

taken regarding the drilling in the gymnasium without the suitable rubber-soled shoes. If the floor is going to be used for dancing, it will be necessary to preserve it and immediate action on this question is absolutely necessary.

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## Fraternity News

### ZETA EPSILON ZETA INITIATION.

The Zeta Epsilon Zeta Society held its annual initiation Saturday evening, December 4, at the society house. The following men were initiated into the society:

Carroll S. Adams, Marlborough.  
 W. Richard Call, Portsmouth.  
 Richard V. Coburn, Manchester.  
 Irving R. Garland, Lakeport.  
 Leon W. Hilliard, Kingston.  
 Arnold D. Smith, North Hampton.  
 Charles N. Stetson, Greenfield, Mass.  
 William F. Stewart, Brockton, Mass.  
 Perry E. Tubman, Malden, Mass.  
 John D. Twomey, Penacook.  
 D. P. A. Williard, West Upton, Mass.  
 Ralph M. Wiggin, Bedford.

A banquet was served after the initiation in the society dining hall, Winfield Twombly, ex-'02, acting as toastmaster. The following toasts were responded to:

The Freshman's Duty to the College, C. S. Wright, '10.

Zeta Epsilon Zeta, R. A. Neal, '10.

Alumni, R. B. Hammond, '09.

A Fraternity in a College, F. M. Hoben, '11.

Athletics, E. D. Sanborn.

Our Aim "1913," The New Members.

What it Means to Leave New Hampshire? C. B. Wilkins, '09.

A large number of the alumni were back.

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### KAPPA SIGMA INITIATION.

The annual initiation banquet of the Beta Kappa Chapter of Kappa Sigma was held Friday evening, December 3, at the Chapter House. The following new members were initiated into the society:

Edward C. Cole, Warner.  
 Philroy C. Gale, Concord.  
 Chester A. Jenness, Gonic.  
 Philip C. Jones, Milton.  
 Arthur E. Morrison, Sanford, Me.  
 Thomas J. Twomey, Concord.  
 James B. Yates, Biddeford, Me.

After the initiation a banquet was served by the Page Catering Com-



pany of Lowell, Mass. The following toasts were responded to, Prof. C. T. Parsons acting as toastmaster:

Our College, President W. D. Gibbs.

Alumni, J. T. Croghan, '08.

House Parties, O. F. Bryant, '10.

Beta Kappa, E. H. Burroughs, '10.

Comrades Within the Twelfth Gate, P. C. Gale, '13.

Brothers from Afar.

Impromptus.

A large number of alumni and delegates from other chapters were present.

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#### DELTA XI INITIATION.

The annual initiation and banquet of the Delta Xi Society was held Tuesday evening, November 23. The following men were initiated:

Augustine W. Jenness, Dover.

John E. Ladd, Raymond.

Gilbert F. Lane, Ashburnham, Mass.

Nathan D. Paine, Berlin.

Alfred L. Richmond, Nashua.

Smith Sanborn, Franklin.

Bernard Woodward, Lancaster.

After the initiation a banquet was held at the society house. The following toasts were responded to, Harry P. Corliss acting as toastmaster:

Welcome to Our New Brothers, Toastmaster.

Response, G. F. Lane, '13.

Our Fraternity, C. W. Kemp, '11.

Relation of Fraternity to College, W. D. Kidder, '10.

What Delta Xi means to an Alumnus, H. S. Townsend, '09.

Class of 1913, J. E. Ladd, '13.

Athletics, G. Smart, '12.

Life at the Delta House, R. E. Carpenter, '11.

Impromptus.

A number of alumni were present.

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#### BETA PHI INITIATION.

The Beta Phi Society held its annual initiation Tuesday evening, November 30. The following new members were initiated:

Morris E. Davis, Haverhill, Mass.

Lyle S. Drew, Union.

William M. Falconer, Milford.

Perley A. Foster, Claremont.

Arthur L. Potter, Conway.

Ralph M. Sanborn, Lakeport.

Ray P. Buxton, South Hampton.

Luther A. Tarbell, Hollis.

A banquet was served at the fraternity house, Simes T. Hoyt acting as toastmaster. Following are the toasts:

New Hampshire College, C. E. Peel, '10.

Beta Phi, H. E. Hardy, '10.

Other Fraternities, I. C. Perkins, '12.

1910, E. D. French, '10.

1911, W. A. Gove, '11.

1912, G. W. Berry, '12.

1913, R. M. Sanborn, '13.

Co-eds, P. M. Phillips, '12.

Faculty, C. F. Scott, '12.

Our New Members, P. A. Foster, '13.

The Future, Prof. F. E. Cardullo.

## GAMMA THETA INITIATION.

The Gamma Theta Society held its annual initiation, Friday evening, December 3, in Grange Hall. The following members of the class of 1913 were initiated into the fraternity:

David H. Andrew, Newport.  
 Don W. Bissell, Keene.  
 Harry E. Hayden, No. Adams, Mass.  
 Van E. Leavitt, Laconia.  
 Robin Beach, Natick, Mass.  
 Russell W. Garland, Manchester.  
 William C. Krook, Wolfeboro.  
 Charles H. Rogers, Exeter.

A banquet was served by Caterer Simpson of Dover. Prof. F. W. Putnam acted as toastmaster. The following toasts were responded to:

Gamma Theta, H. P. Corson, '10.  
 The Faculty, A. S. Colby, '11.  
 Our Social Life, J. E. Robinson, '12.  
 Our Initiates, B. Beach, '13.  
 New Hampshire, F. O. Chase, 10.

A number of alumni members were present.

## W. H. A. INITIATION.

The W. H. A. Society held its annual initiation Saturday evening, December 11, at the home of Miss Margaret DeMeritt. The initiation was the most successful ever held by the society, and the following new members were initiated:

Miss Regina Connor.  
 Miss Marian E. Gillespie.  
 Miss Harriet E. Locke.  
 Miss Mabel E. Lord.  
 Miss Helen M. McKone.  
 Miss Helen F. Purrinton.

After the initiation refreshments were served. Among the passive

members present were Mrs. W. D. Gibbs, Miss Mabel Hayes and Miss Esther Burnham.

## ALPHA TAU ALPHA INITIATION.

Alpha Tau Alpha, the two-year students' society, held its initiation and banquet at Morrill Hall, November 23.

The following were taken into the society:

A. M. Bennett, Nashua.  
 H. V. Bent, Annapolis, N. S.  
 J. C. Bodwell, Sanbornton.  
 E. R. Frizzell, Leyden, Mass.  
 H. E. Smith, Candia.  
 C. D. Stearns, Hinsdale.  
 E. B. Whitcomb, Lempster.

The banquet was served by W. W. Finley of Dover. Toasts were responded to by several of the members and alumni guests.

The Casque and Casket held a meeting at the Zeta House Thursday evening, December 9. Charles H. Robinson, '11, was initiated into the society, and a banquet followed the degree work.

At the Senior Skulls' meeting on Monday, November 22, Brenton W. Proud was regularly initiated into the order.

George B. Hefler, '10, and Henry B. Philbrook, '10, have become members of the Gamma Theta Fraternity. Prof. Richard Whoriskey has joined the Kappa Sigma Fraternity and John C. McNutt has become an honorary member of Alpha Tau Alpha.



## Class Notes

### 1912 BANQUET.

At 10.30 Saturday morning December 11, Professor Nesbit graciously excused the Sophomores from Physics, and the members of the class immediately sprinted down the railroad track to the first cross road. There they took teams to Newmarket, thus evading the 1913 men and getting away for their class banquet. From Newmarket they went by various routes to Portsmouth, where at 7 o'clock they sat down to a banquet at the Rockingham Hotel.

#### MENU.

Olives	Salted Nuts
Oysters on Deep Shell	
Rusks	Celery
Chicken Soup à la Reine	
Boiled Salmon, Green Peas	
Potatoes à la Marie	Radishes
Sweetbread Croquettes, Supreme	
Roast Turkey, Cranberry Sauce	
Mashed Potatoes	Hubbard Squash
Punch au Curacao	
Chicken Salad, Mayonnaise	
Walnut Ice Cream, Fudge Sauce	
Cakes	
Toasted Crackers	Roquefort Cheese
Coffee	

After the banquet President H. R. Tucker, acting as toastmaster, introduced the following speakers who responded to toasts: C. M. Neal, "1912"; I. C. Perkins, "Cane Rushes"; M. S. Watson, "Athletics"; F. S. Davison, "Then and

Now"; L. S. Foster, "Freshmen"; J. E. Robinson, "New Hampshire." P. D. Buckminster and W. E. Rogers also spoke. After the toasts several cheers for the class and the college and also an "individual" for "Artie" Nesbit were given. The affair broke up in time to get the last electric to Dover, from which place a number of the class walked to Durham.

The Class of 1912 has decided to hold the Sophomore Hop on the evening of February 18, 1910. The music will be given by the New Hampshire College Orchestra. The following committees have charge of the affair:

Executive—H. R. Tucker, F. Hargraves, M. S. Watson, F. Davison, Miss Donnelly, H. C. Holden, J. E. Robinson.

Invitations and Orders—J. Robinson, G. McPheters, R. Knight, F. Hargraves, S. DeMerritt.

Music—H. C. Holden, Miss Cole, G. Swart.

Refreshments—W. Rogers, M. Watson, J. Waldron.

Decorations—E. Close, L. Foster, C. Neal, Miss Donnelly, K. Merrill, Miss Hayes, A. H. Sawyer.

Floor—I. Perkins, R. Morgan, F. Davison, A. Davis, C. Loud, E. Crosby.

Matrons—Miss Donnelly, Miss Hayes, Miss Cole.

H. C. Holden has been elected captain and L. S. Foster manager of the Sophomore basketball team this season.

At a recent meeting held by the Seniors, it was decided not to have class canes.

L. S. Foster, chairman of the Sophomore Class Pipe Committee, has

received the class pipes, which are being distributed.

P. A. Foster has been elected manager of the Freshman Basketball Team.

R. W. Call has been elected captain of the 1913 Class Football Team for next year.

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## College News

The faculty has taken action regarding the physical welfare of the student body, and a committee consisting of Professors Hewitt, Brooks and Rasmussen have taken charge of inspecting the sanitary conditions of students' rooms and investigating the drinking water supply.

A concert has been arranged for January 14, 1910, by the Lecture Course Committee. The concert will be given by the Schubert Quartette of Boston, Mass., assisted by Miss Marguerite Chaffee, reader. Lecture course tickets will admit to the concert.

Work is progressing rapidly on the trophy room and it will be ready for opening after the holidays. The trophies are now being painted and lettered.

A new mailing list has been made out for the MONTHLY. So if you do not receive yours regularly, notify the business manager.

C. W. Martin, ex-'02, in a letter to the editor called attention to an article in the *Pacific Gas and Electric Magazine*. This article has been marked and the magazine placed in the reading-room of the Library. Mr. Martin greatly desires that the students in Chemistry should read it.

Another of those enjoyable dancing parties was held at Smith Hall and was largely attended, about twenty couples being present.

The College Club will not run a series of lectures as was planned, but the money will be invested in reading matter for the rooms. The numerous lectures already scheduled make the plan not feasible.

A college social was held Friday evening, December 17, at the "Gym." The affair was under the direction of the social committee and a large number enjoyed the dancing. New Hampshire College Orchestra furnished the music.



Remember and pay your social tax and sweater assessment.

Professor Taylor made a trip west during the week of December 6. He attended the National Corn Show held at Omaha, Neb.

Professor Whoriskey lectured before the Women's Club of Durham on December 10, on the "Humanism of Victor Hugo."

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#### GRANITE ENTERTAINMENT.

A play, consisting of seven vaudeville sketches, was given by the entertainment committee of the 1911 *Granite*, under the direction of Miss Mariette Drew, in Thompson Hall, on the evening of December 6. There was a large attendance of the student body and the faculty. Following the entertainment there was dancing until eleven o'clock. The college orchestra, besides furnishing the music for the dancing, also contributed music for the play.

"Captain Willie Brown," after the overture by the orchestra, was first on the programme and was well rendered by "Ben" Proud, assisted by C. E. Kemp, R. E. Carpenter, W. P. Warner and C. O. Brown, 1911.

A. M. Bennett, two-year 1911, played a zonophone solo and was followed by "Danny" Little, alias Professor Battie, who sang "The Scientific Man" so humorously that he was repeatedly encored.

After H. E. Hayden, '13, had given a violin solo, which met with much

applause, H. C. Holden, '12, alias Reggie O'Regan, appeared as a denizen of the Bowery and produced the melody, "De Kid from De Bowery." He received considerable applause and was encored.

George McPheters, '12, in the costume of a famous dancer, La Sylphe, showed exceedingly good form in his parasol dance. Dressed as a woman with the necessary wig and powder, he made an excellent young lady, and his dance was catchy, receiving two encores.

The closing number was a Dutch duet by Miss Mariette Drew and Francis Hoben, alias Charlie and Cathilne Henie. They were attired in a Dutch costume with the well known wooden shoes. Their number was one of the best of the evening.

The entertainment was an entire success and reflected much credit on Miss Drew, under whose direction it was staged. The programme was as follows:

Overture, Orchestra.  
 Capt. Willie Brown (Willie Brown assisted by five companions),  
 B. F. Proud, C. O. Brown, C. F. Kemp, R. E. Carpenter and W. P. Warner.

Zonophone Solo,  
 A. M. Bennett, two-year, '11.  
 The Scientific Man (Professor Battie),  
 Webb Little, '11.

Violin Solo, H. E. Hayden, '13.  
 De Kid from De Bowery (Reddie O'Regan), H. C. Holden, '12.

Parasol Dance  
 (La Sylphe), G. McPheters, '12.

Dutch Duet (Charlie and Cathline Henie), Miss Mariette Drew and Francis Hoben, '11.

Selection, ——— Orchestra.

Y. M. C. A.

The regular meeting, Sunday, November 21, was a student meeting, the topic for discussion being "Optimism." The discussion was led by Colby, who was ably supplemented by the members of the association-at-large.

December 5. A student meeting was held, with the discussion on "The Scrub."

Sunday, December 12. The association and its friends had the pleasure of listening to Mr. Ralph D. Paine. Mr. Paine spoke on "The Best Things in College," and as an old Yale man he was able to make his subject to the point and one of great interest. Hayden, '13, favored with a violin solo, which was executed in his usual good style.

LIBRARY.

NEW BOOKS—NOVEMBER.

Bacon: Hudson River.

Baldwin: Elements of Psychology.

Bateson: Mendel's Principles of Heredity.

Calkins: Protozoölogy.

Cicero: Letters.

Davenport: The Book.

Epictetus: Discourses.

Fogazzaro: The Saint.

Franklin: Electric Waves.

Fullerton: Introduction to Philosophy.

Hasse: Index to Economic Material in Documents of States.

Maine.

New Hampshire.

Vermont.

Massachusetts.

Rhode Island.

Henley: Poems.

Lyra Heroica.

Jevons: Elementary Lessons in Logic.

Johnson: Picturesque Hudson.

Jones: Crusaders.

Kimball & Barr: Machine Design.

MacKaye: Canterbury Pilgrims.

Fenris the Wolf.

Scarecrow.

Mackenzie: Outlines of Metaphysics.

Moody: Great Divide.

Poems.

New Hampshire: Annual Reports, 1909.

Journals of Senate and House, 1909.

Laws, 1909.

Report of Insurance Commissioner, vol. 58.

O'Shea: Dynamic Facts in Education.

Pinero: Trelawney of the Wells.

Pliny: Letters.

Seward: Darwin and Modern Science.

Statesman's Yearbook, 1909.

Titchener: Outline of Psychology.

Trask: King Alfred's Jewel.



United States, Coast and Geodetic Survey; Charts.

Isles of Shoals.

Portsmouth Harbor.

York River Harbor.

Wells to Cape Ann.

Wilcox: Poems of Passion.

Yeats: Plays.

Poems.

Zangwill: Melting Pot.

Bohannon: Light of Stars.

Davis: Lodger Overhead.

Hale: Peterkin Papers.

McCutcheon: Truxton King.

Mapes: Partners Three.

Montgomery: Anne of Avonlea.

Newell: Hole Book.

Paine: College Years.

Parker: Northern Lights.

Pasture: Deborah of Tod's.

Porter: Freckles.

Girl of the Limberlost.

Wright: Calling of Dan Matthews.

EXCHANGES.

We wish to acknowledge the following exchanges:

Old Penn, University of Pennsylvania, weekly, Vol. VIII, Nos. 8, 9-10.

College Chips, Luther College, Vol. XXVI, No. 9.

The Pinkerton Critic, Pinkerton Academy, Vol. VI, No. 2.

The Echo, Sanborn Seminary, Vol. VI, No. 2.

The Tattler, Nashua (N. H.) High School, Vol. VIII, No. 2.

Georgia Agricultural College Quarterly, Athens, Ga., Vol. III, No. 1.

The Voice, Colby Academy, Vol. 2, No. 3.

The Dartmouth Literary Magazine, Dartmouth College, Vol. 24, No. 1.

The Sketch Book, Manchester, Vol. I, No. 6.

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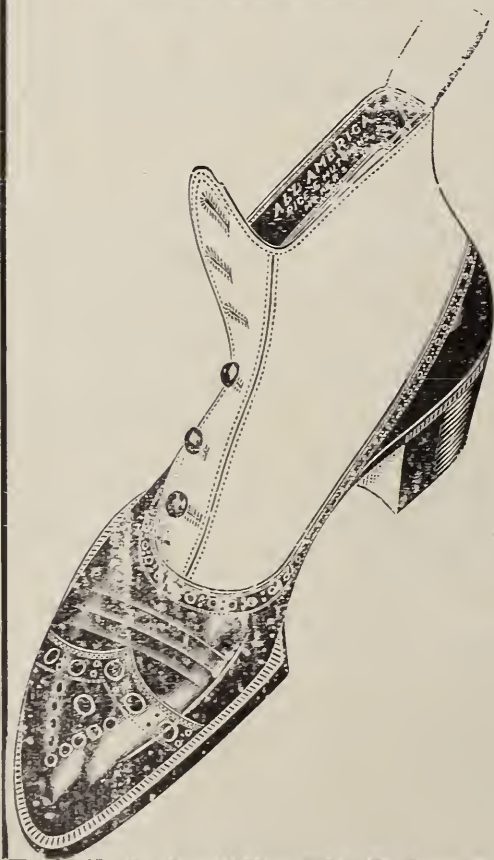
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# New Hampshire College Monthly

Volume XVII

No. 5

FEBRUARY, 1910



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R. L. Easterbrook, '11

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*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, C. L. Perkins, '10  
*Baseball Captain*, E. H. Burroughs, '10

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*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Fraternity Editor*, H. P. Corson, '10  
*Classes*, A. J. Leighton, '12  
*Faculty*, J. E. Robinson, '12  
*General Reporting*, T. J. Twomey, '13  
*Agricultural Editor*, H. F. Judkins, '11

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*Secretary*, H. R. Tucker, '12  
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*Secretary*, H. P. Corson, '10

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## College Band

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*Leader*, T. A. Thorp, '10

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Two Year 1910

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*S.*, H. P. Corliss

## Alpha Zeta

### GRANITE CHAPTER

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*H. C.*, D. W. Anderson, '10  
*Scribe*, L. H. Burns

## Zeta Epsilon Zeta

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*Secretary*, F. M. Hoben  
*Treasurer*, E. D. Sanborn

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, E. H. Burroughs  
*G. S.*, D. W. Anderson

## Delta Xi

### Thompson Hall

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*Secretary*, C. W. Kemp

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, S. T. Hoyt  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
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*Secretary*, A. S. Colby

## Alpha Tau Alpha

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*Secretary and Treasurer*,  
Bert Silver, two year '10

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# The New Hampshire College Monthly

VOLUME XVII

FEBRUARY, 1910

No. 5



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
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## The New Dairy Building

The roof of the new dairy building has been finished, the heating system installed and the building promises a rapid completion. It is located on the site of the old greenhouses and faces Morrill Hall. The main building is 54 feet 8 inches by 47 feet 10 inches, two stories high. In addition there is a left and right wing, each 17 feet by 31 feet, and a boiler room 12 feet 6 inches by 14 feet 4 inches. The latter does not show as it extends into the bank and is level with its surface. The walls of the building are terra cotta tile with cement stucco finish. The roof of the main building is Vermont green slate and the roof of the wings is tar and gravel.

The first floor contains a commercial creamery 20 feet 3 inches by 36 feet 6 inches, a farm dairy laboratory 23 feet 4 inches by 27 feet 7 inches, a cheese laboratory, refrigerators, lockers and toilet rooms. The right wing is planned for a milk-testing and milk-inspection laboratory, while the left

wing, which is to be a complete milk plant for handling certified milk, contains a bottling room, wash room, refrigerator and laundry. The first story will have granolithic floors throughout, except in the milk-testing laboratory which is to be asphalt. The rooms in the milk plant and in the creamery are to be plastered with keen cement. Rooms where no water or steam is used will be plastered with lime mortar.

The second floor contains a class room, a student dairy bacteriological laboratory, a research bacteriological laboratory, with a preparation room and two offices.

The building will be ready for occupancy by the beginning of the next school year and will fill a long-felt want. The aim of the building committee has been to arrange and construct a building as adequate for instruction and experiment work and as sanitary as the money available would permit.

## Lectures

On January 7, Judge Levi Turner of Cumberland County, Maine, spoke in the lecture course on the "Uniformity of the Law." His lecture was full of facts and presented this important question in a very clear manner.

---

### THE SCHUBERT MALE QUARTET.

The holders of season tickets for the lecture course witnessed an additional attraction January 14, in Thompson Hall by the noted Schubert Male Quartet of Boston, assisted by Miss Marguerite Chaffee, reader. The concert by the quartet, comprised selections by the four members and individual solos, and the readings and dialogues by Miss Chaffee, were excellently given and greatly appreciated. The program was as follows:

"Nottingham Hunt," *Bullard.*  
(A War Song of the Cavaliers.)  
Schubert Quartet.

"His Courier," *O. Henry.*  
Miss Chaffee.

Tenor Solo — "Romance," *Braga.*  
Mr. Tripp.

Quartet — Vocal Waltz, *Macy.*  
"Gay Hearts."  
The Schuberts.

Reading, *George Eliot.*  
Scene from "Romola."  
Miss Chaffee.

Bass Solo — "Song of the Sea,"  
*Jude.*

Doctor Clark.

Quartet, *Selected.*  
The Schuberts.

Dialect,  
"Uncle Remus' Story."  
"Moriah's Mourning."  
Miss Chaffee.

Quartet — "Evening Song,"  
*Arranged.*  
The Schuberts.

---

### EX-GOV. CURTIS GUILD, JR.

On Friday evening, January 21, in Thompson Hall, Hon. Curtis Guild, Jr., a former governor of Massachusetts, spoke on the "History of Two Flags." The flags to which he referred were those of United States and Massachusetts and he exhibited some which had been in use before the present standards were adopted. His lecture was the most interesting one which has been given. He said in part:

"The first flag of the Puritans was a reproduction of one that had formerly been used by the English navy, with one exception, a pine tree. The flag of the navy was a red cross on a white background; to this emblem, the Puritans added a pine tree as a symbol of their independence, in the upper right-hand corner." Governor Guild then showed a flag, similar to the one which he had described.



“This flag,” he said, “was retained until the period of Queen Anne, the first part of the eighteenth century, when the motto, ‘An Appeal to Heaven,’ was added by Governor Endicott. The next pennant was the Bunker Hill flag, so called, because it was first used at the battle of Bunker Hill. The old Puritan flag with the red cross, white background and pine tree was placed in the upper left-hand corner on a blue background. There are some interesting facts connected with this flag. It was the flag of the first American army and navy, which assembled for the first time at the siege of Boston. But the white background, which was absent in this flag, did not become extinct, and was preserved in the state flags of Massachusetts and Rhode Island.

“Israel Putnam’s flag, the next in the order of succession, was first seen during the siege of Boston on Prospect Hill in Cambridge, and was a design with thirteen stripes, representing the thirteen original states, and the crosses of England and Scotland in

the upper left-hand corner. This flag was borne in triumph at the evacuation of Boston. The Betsey Ross flag with its circle of thirteen stars on a blue background and the thirteen stripes was the next one adopted by the Americans, and in 1820, the standard flag of today was made.”

Governor Guild also said that a change had been suggested for the present flag. Instead of scattering the stars without any system on the blue background in the upper left-hand corner, it has been proposed to group them together in the shape of one large star. He thought that the flag would be more beautiful and, at the same time, its old traditions would be preserved.

---

At the regular meeting of the Arts and Science Club on January 19, Mr. E. J. David gave a lecture on the “Origin of the Legends of King Arthur,” and Prof. C. W. Scott discussed the current events of the day.



## Athletic

Manager Corson of the 1910 Basketball Team has inserted the following schedule by request:

Wednesday, January 12, Lowell Textile School, Durham  
 Saturday, January 15, Rhode Island College, Durham  
 Friday, January 28, Worcester Polytechnic Institute, Durham  
 Saturday, February 12, University of Maine, Orono, Me.  
 Saturday, February 19, Alumni, Durham  
 Tuesday, February 22, University of Maine, Durham  
 Saturday, February 26, Boston University, Durham  
 Friday, March 4, Lowell Textile School, Lowell, Mass.  
 Saturday, March 5, Rhode Island College, Kingston, R. I.  
 Saturday, March 12, Sophomores-Freshmen, Durham

### SECOND TEAM.

Saturday, January 22, Concord Independents, Durham  
 Saturday, February 12, Manchester High School, Durham  
 Saturday, March 5, Open

---

NEW HAMPSHIRE, 35; LOWELL TEXTILE, 14.

The basketball season was well opened by a victory over Lowell Textile School Wednesday night, Janu-

ary 12. The score, 35-14, speaks much for the sort of game that it was.

At all times New Hampshire was in the lead, and though her team-work was very ragged, that of Lowell was worse — except for a time in the second half. Then the visitors began the passing game; and had their eyes for the basket been better, a closer game would have resulted.

When the game began, but one new man was seen on the New Hampshire team, Holden, '12. He soon proved a strong man, worthy of his predecessor, "Dunk" Kennedy, and before his removal in the middle of the second half, he had shot five baskets. Captain Wright and Wyman were the other men who showed up well for New Hampshire, Wright's shooting of fouls being exceptional. For the Textile boys, the small Pensel was the most active and consistent player.

### The line-up:

NEW HAMPSHIRE.      LOWELL TEXT.  
 Wright (Capt.), r.f.      l.b., Phillips  
 Holden (Parker), l.f.      r.b., North (Jefferson)  
 Sanborn (Lawrence), c.      c., Bailey  
 Wyman, r.b.      l.f., Manning (Capt.)  
 Kidder (Burroughs), l.b.      r.f., Pensel

Score, New Hampshire, 35; Lowell Textile, 14. Goals from the floor, Wright 6, Holden 5, Sanborn 3, Pensel 2, Bailey 2, Manning 1. Goals from fouls, Wright 7, Manning 2



Pensel 2. Referee, Killourhy. Time, 20-minute halves. Scorer, Batchelder.

NEW HAMPSHIRE, 29; RHODE ISLAND, 11.

The basketball team from Rhode Island State College played here January 22, the game resulting in a victory for New Hampshire, 29-11. It was a miserable exhibition of basketball for both sides. At times there were exhibitions of good team work, but these periods were of short duration. Both teams showed that they had ability, but appeared tired and out of condition. For the visitors, Sullivan repeated his trick of last year by being the most responsible man on the team, while for New Hampshire, Captain Wright and Sanborn put up the best game.

The line-up:

NEW HAMPSHIRE. RHODE ISLAND.

Wright (Capt.), r.f.	
	l.b., Doll (Wagner)
Holden, l.f.	r.b., Neal (Capt.)
Sanborn, c.	c., Warner
Wyman, r.b.	
	l.f., Tully (Easterbrook)
Kidder (Parker), l.b.	r.f., Sullivan

Score, New Hampshire, 29; Rhode Island, 11. Goals from the floor, Wright 3, Sanborn 3, Wyman 3, Sullivan 2, Holden 2, Kidder, Doll. Goals from fouls, Wright 5, Sullivan 5. Referee, Killourhy. Scorer, Batchelder. Time, 20-minute halves.

NEW HAMPSHIRE, 18; WORCESTER TECH., 17.

The game on the night of January 29 was quite different from that with Rhode Island, being one of the most closely-contested games ever played on the Gym floor. Worcester came up to retrieve her one-point defeat of last year, and New Hampshire was not so confident over the contest as in former games. The 18-17 score tells much, but can give no idea of the real fury of the game.

In team work at passing and in guarding, the Worcester men had it on the New Hampshire team, but Captain Wright was strong on shooting fouls and the game was won, probably on that account. New Hampshire put up a much better game in the second half, but still many of the men did not seem at best in passing and blocking. This phase of the game will soon be developed, resulting in a championship team.

Kloss, for Worcester, succeeded in throwing six goals, and excelled for his team, while all of New Hampshire's men played so well that there is not much choice among them, though perhaps Wright, Kidder and Sanborn had a slight advantage.

The line-up:

NEW HAMPSHIRE.	WORCESTER.
Wright (Capt.), r.f.	l.b., Brown
Holden, l.f.	r.b., Hallenback
Lawrence (Sanborn, Kidder), c.	
	c., James
Wyman, r.b.	l.f., Fitzpatrick (Capt.)
Burroughs (Kidder, Parker), l.b.	
	r.f., Kloss

Score, New Hampshire, 18; Worcester Polytechnic, 17. Goals from the floor, Kloss 6, Kidder 2, Sanborn, Wright, Holden, Fitzpatrick. Goals from fouls, Wright 8, Fitzpatrick 3. Referee, Killourhy. Scorer, Batchelder. Time, 20-minute halves.

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WALLAMETTES, 47; NEW HAMPSHIRE RESERVES, 21.

On Tuesday, January 4, the New Hampshire Reserves went to Manchester to play the strong Wallamette team of that city. The game resulted in a defeat for the Reserves, 47-21. This defeat, however, was expected, as the Wallamette aggregation has a record of only one defeat in the past three years, on its home floor.

Stewart was star man for the home team, while Holden got the most goals for the Reserves.

Line-up:

WALLAMETTES.	N. H. RESERVES.
Sawyer, r.f.	l.b., Waldron
Farmer (Suryel), l.f.	r.b., Robinson
Clayton, c.	c., Holden
Stewart, r.b.	l.f., Parker
Bond, l.b.	r.f., Wyman

Goals, Stewart 10, Sawyer 8, Bond 3, Holden 4, Parker 3, Wyman 2, Suryel, Farmer. Goals from fouls, Holden 2, Wyman, Stewart. Referee, Atwood. Time, three 15-minute periods.

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1913, 40 ; 2-YEAR, 29.

On Saturday, January 15, the freshmen played a team representing the 2-year classes, the game resulting in a score of 40-29 in favor of the freshmen. Neither team showed consistent team work, but at frequent

intervals there was a bit of good passing. To pass the ball to Twomey when he was under the basket was almost fatal—13 goals being his total. Bennett for the 2-year men frequently brought forth the applause of those present by his successful long shots,—making seven goals of professional nature.

The line-up:

1913.	2-YEAR.
T. Twomey, r.f.	l.b., Stevens
S. Sanborn, l.f.	r.b., Wiswell
Krook, c.	c., Robinson
Jones, l.b.	r.f., Bennett
Gale, r.b.	l.f., Bickford

Score, 1913, 40; 2-year, 29. Goals from the floor, Twomey 13, Bennett 7, Sanborn 3, Jones 3, Bickford 2, Stevens 2, Krook, Robinson, Wiswell. Goals from fouls, Stevens 3. Referee, Lacasse.

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1913 v. 1911.

The freshman basketball team went up against the juniors on Saturday, January 22. The juniors being handicapped by lack of practice, lost by the score of 42-5. Jones was the star of the game, shooting eight baskets.

The line-up:

1913.	1911.
T. Twomey, r.f.,	l.b., C. Robinson
Jones, l.f.,	r.b., Morrill
Krook, c.,	c., Easterbrook
Call, r.b.,	l.f., Kemp
S. Sanborn, l.b.,	r.f., Proud

Score: 1913, 42; 1911, 5. Goals from the floor: Jones 8, Sanborn 5, Twomey 4, Call 2, Krook 2, Kemp, Easterbrook. Goals from fouls: Easterbrook. Referee, Lacasse.



## Editorials

In reviewing the first issues of the COLLEGE MONTHLY, the most noticeable feature is the excellent literary articles and the lack of editorials. This indicates a period of formation and preparation. The next period in the history, as portrayed in the MONTHLY, is typified by numerous editorials aimed at the different organizations beseeching them to do their part in the college activities and cautioning the members of such organizations as the College Club, Athletic Association and others, to attend the meetings regularly and help make the student institutions a working unit.

The third stage is one in which is noticed a serious lack of all interest in the college activities and the rapid-fire character of the editorials show the spirit of the editors in attempting to right the situation and bring about more individual effort.

The last period, the present one, is marked by a formation of new organizations, a well-developed interest, a spirit of constructiveness and a harmonious unity in all student and faculty movements.

A review of these editorials in comparison with the statements in the catalogue reports of the same years, brings out the fact of a well-marked increase or decrease of students following hand in hand according to character of the editorials.

Now that we are in this last period,

the one of growth, self-development and harmony, we trust we can continue so. What is the need of allowing a few superficial ties to break in upon that real spirit which we all should feel for our alma mater? Why should the feeling of personal animosity be allowed indulgence? When all these things are taken in our own hands and considered, how easy it seems to be able to rise above them! Yet how many of us do so? This may be one of the reasons which has made the question of a strong associated alumni so hard to solve.

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The spirited attempt on part of the faculty and students to raise sufficient funds to continue the services of the basketball coach throughout the season is one worthy of the hearty support of every New Hampshire College student.

The benefit derived by keeping a coach all the season can not be fully appreciated except to those connected with the team.

It is a part of the duty of every college man to promote the welfare of his alma mater, and now that an opportunity has presented itself let each one fulfil his obligation.

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A little more care and gentlemanly conduct on the part of certain members of the College Club is demanded. Utter carelessness means large ex-

penditures of money to repair the damage to the equipment of the organization. Please Coöperate With Us!

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The instigation of the scheme by

which a weekly news letter of college happenings is sent to the several newspapers of the state is one worthy of commendation. From the advertising point of view, the value of this can hardly be estimated.

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## Faculty News

The following recent legislation has been reported from the faculty meetings:

All diplomas of graduation will state the course in which they are given.

The rules committee has prepared recommendations which will centralize and systematize the giving of excuses, and thus make a uniform rule to be followed by members of the faculty.

The committee on the welfare of the sanitary condition in college has prepared a very elaborate report.

Chapel exercises have been changed and will be held on the opening of the second semester on Wednesdays at 11.45. The unsatisfactory working of the old system was the cause of the change.

At a meeting of the faculty on January 17 the recommendation of the military department to add a gray flannel shirt, a campaign hat and leggings to the present equipment was accepted, and will take effect on the beginning of the second semester. This addition to the old uniform will increase the price from

\$16 to \$20. These changes have been made to insure comfort to the cadets during the hot weather, as considerable complaint was made against the heavy dress blouse and cadet hat.

Permission has been granted to the student body to form a rifle club, which will soon make arrangement to join the National Rifle Association.

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New Hampshire College was represented at the sixty-first meeting of the American Association for the Advancement of Science, held at Boston, December 28 to January 1, by Professor Parsons, Professor James, Doctor Randal and Mr. Pratt of the chemical section. Professor Whoriskey, Professor Groves, Professor Taylor, Professor Sanderson, Professor Jackson, Mr. O'Kane, Professor Nesbit, Professor Hewitt, Doctor Brooks, Professor Moore and Mr. Stewart also attended.

Professor Parsons was reëlected secretary of the American Chemical Society and Mr. Curry was chosen secretary of a newly-formed division of India rubber chemistry. Pro-



fessor Sanderson was elected president of the Association of Economic Entomologists.

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In a recent article which appeared in the *Christian Science Monitor*, a newspaper published in Boston, President W. D. Gibbs is quoted extensively on the present standing of agriculture in New England.

Articles commending Professors Taylor and Rasmussen were also published.

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At a meeting of the New Hampshire Branch of the American Institute of American Electrical Engineers on January 19, Prof. C. E. Hewitt gave an illustrated lecture on the "Development of and Operation of Hydroelectric Plants."

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Prof. E. R. Groves spoke before the Woman's Club of Plymouth, February 7, on "Educational Work at New Hampshire College."

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Professor Rasmussen has received a flattering invitation to attend the annual banquet of the Massachusetts Agricultural College.

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William Henry Wolff, B. S., Agr., the recent addition to the agricultural faculty, is a native of the Bermuda Islands. He received his

degree at the Pennsylvania State College with the class of 1906.

On graduating, Mr. Wolff was appointed orchard inspector with the division of Zoölogy at Harrisburg, Pa., and served one year in that capacity. He then took charge of the department of insect and plant disease control at the Hoops Brother and Thomas Nursery Company of West Chester, Pa. This company is the largest nursery in the state, comprising some six hundred acres.

After this, Mr. Wolff took charge of a large fruit and truck farm at Ellston, Md. After serving one year, he went to the Bermudas, and on receiving this appointment returned immediately to the United States.

The practical experience thus derived from the many phases of Mr. Wolff's work makes him one of the most efficient and experienced members of the faculty.

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#### TRUSTEE MEETING.

At the stated meeting of the board of trustees, January 12, 1910, the resignation of E. Dwight Sanderson as director of the Experiment Station was accepted. Pres. William D. Gibbs was appointed as director until such time as a new appointment to the position could be made. A committee consisting of Hon. Warren Brown and Pres. W. D. Gibbs was appointed to look after the matter of a new director.

## News from the Agricultural College

### MEETING OF STATE BOARD OF AGRICULTURE AT EXETER.

Several agricultural students attended the meeting of the State Board of Agriculture and State Dairymen's Association held at Exeter, January 13 and 14, 1910. Thursday's program was as follows:

#### MORNING SESSION, 10.30.

Invocation, Rev. George H. Driver.  
Address of Welcome,

Dr. A. T. Severance.

Response and Annual Address,

Hon. J. D. Roberts, Rollinsford,  
Chairman Board of Agriculture.

Address, "Advantages of New Hampshire for Fruit Growing,"

W. T. Billings, Dover.

Address, "Importance of Food Inspection Work,"

B. H. Smith, Washington, D. C.

#### AFTERNOON SESSION, 2.00.

Address, "New Hampshire's Forestry Policies," E. C. Hirst, Concord,

State Forester.

Address, "Selection and Breeding of Corn,"

Prof. F. W. Taylor, Durham.

Address, "Modern Methods of Potato Growing,"

Prof. L. A. Clinton, Storrs, Conn.

#### EVENING SESSION, 7.30.

Address, "Importance of the Availability of Fertilizer Constituents,"

Dr. E. B. Voorhees, New Brunswick,  
N. J.

Address, "Farming for Profit,"  
N. P. Hull, Michigan.

#### FRIDAY, JANUARY 14, 1910.

#### MORNING SESSION, 10.30.

President's Annual Address,

A. J. Richardson, Littleton.

"The Making of Prize Butter,"

Austin C. Huggins, East Andover.

Address, "The Pure Bred Sire,"

Prof. J. W. Trueman, Storrs, Conn.

#### AFTERNOON SESSION, 2.00.

Address, "Feeding the Dairy Cow,"

Prof. J. C. McNutt, Durham.

Address, "Value of Testing the Individual Animal,"

Col. Richard C. Goodell, Antrim.

#### EVENING SESSION, 7.30.

Address, "Coöperation in Dairying,"

Prof. Fred Rasmussen, Durham.

Address, "Relation of Bacteria to the Handling of Milk and Cream" (illustrated with lantern slides),

Prof. W. A. Stocking, Ithaca, N. Y.

#### AGGIE CLUB NOTES.

A meeting of the "Aggie Club" was held in Morrill Hall, December 20, 1909, at 7 p. m. After usual transaction of business, the master of program, Roberts, presented the following:



Violin solo, Hayden, 2-yr. '11.  
Summary of Trip to Greenhouses  
around Boston, Snow, 2-yr. '10.  
The National Corn Show,

Professor Taylor.

What shall a farmer who is not able  
to work do to make a living on his  
farm?

Stearns. Tuttle.  
A. H. Sawyer. Berry.  
Robinson.

Three-minute Impromptus:  
How can a farmer obtain better  
prices for his crops?  
Is the occupation of farms by city  
people a benefit to the country?  
Do farmers need a vacation?  
Does the farmer take enough interest  
in political affairs?

After the program was completed,  
President Gibbs awarded the prizes

for the annual 2-year and Sophomore  
stock-judging contest: Mercer, 1st  
prize; A. H. Sawyer, 2d prize; and  
Whittemore, 3d prize.

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Saturday, December 11, 1909, six-  
teen students, in company with  
Messrs. Stone, Bunting, Stewart and  
Lumsden, paid a visit to some of the  
greenhouses of greater Boston. Two  
of the largest plants visited were  
those of Mr. William Simes of Clif-  
tondale, and Mr. Hittenger of Bel-  
mont. At Mr. Simes' 123,000 square  
feet of glass make up the houses in  
which violets and sweet peas are  
grown. Mr. Hittenger's houses are  
used for growing vegetables, princi-  
pally lettuce. The trip proved very  
interesting and instructive for all.

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## Thesis Subjects

D. W. Anderson:

Shade Trees for the State Boule-  
vards. Description, Preservation and  
Planting. Care.

F. H. Bills:

Design of a Steam-Power Plant.

H. C. Read, W. D. Kidder and D.  
Boynton:

Design of an Electric Railroad be-  
tween Dover and Exeter.

O. F. Bryant:

Separation of Yttrium and Er-  
brium.

L. H. Burns:

A Comparative Study of the Econ-  
omy of Milk and Butter Fat Produc-  
tion of the Dairy Cows in the New  
Hampshire College Herd, from Janu-  
ary 1, 1909, to January 1, 1910.

C. E. Lawrence, W. W. Burroughs  
and E. H. Burroughs:

Discussion of Four Hundred Boiler  
Tests made by the United States  
Government at the Louisiana Pur-  
chase Exposition.

F. O. Chase and G. B. Hefler:

A Study of the Parr Calorimeter.

H. L. Converse :

A Comparative Study of Seven and One Hundred and Twenty-Day Tests on Cows in New Hampshire College Herd.

H. P. Corliss :

Equilibrium in the System, Potassium Iodide, Iodine and Aqueous Alcohol.

H. P. Corson :

Equilibrium in the System, Barium Oxide, Nitric Acid and Water.

T. A. Thorp and E. D. French :

Design of an Hydro-Electric Power Plant.

S. T. Hoyt and R. B. Scammon :

An Investigation of the Effect of Different Vane Forms upon the Efficiency of a Blower.

L. S. Morrison :

The Differentiation of the American Secondary School.

R. A. Neal and H. W. Neal :

Design and Construction of a Three-Phase Alternator.

C. E. Peel :

A Study of the New Element Nipponium.

C. L. Perkins :

Equilibrium in the System,  $\text{SiO}_2$ ,  $\text{N}_2\text{O}_5$  and  $\text{H}_2\text{O}$ .

H. B. Philbrook :

Napoleon's Place in European History.

E. D. Sanborn :

The Effect of Cultivation and Fertilizers on the Wood Growth of Apple Trees.

C. H. Swan :

Economic Results of American Expansion.

B. R. Wells and B. W. Proud :

Study of Electrical Railway Equipments.

C. S. Wright :

Growing Cucumbers under Glass.

W. S. Abbott,

Studies of Chrysomelidæ Larvæ.

H. E. Hardy :

The Fertility Problem in New Hampshire Apple Orchards.





## General News

### PARTY AT GRANGE HALL

Saturday evening, January 9, 1910, Miss Anne G. Parsons entertained a party of friends at a dance given in the Grange Hall. Miss Grace Foss furnished the music for dancing which was enjoyed until a quarter of twelve. Refreshments were served at intermission.

The guests were : Misses Sara Runlett, Helen McKone, Helen Chapin, Nellie Whitehead, Esther Adams, Regina Connor, Margaret DeMerritt, Grace Hutchinson, Helen Purrinton, Bernice Hayes, Marjorie Frary, Estelle Patterson, Edith Donnelly, Mabel Mehaffy, Marion Lee, Lila Pike, Esther Perkins, and Messrs Gilbert Lane, Clyde Swan, Brenton Proud, Lester Pratt, William Slate, Benjamin Proud, Eldon Stark, Herbert Tucker, Karl Merrill, Guy Smart, Webb Little, Farnum Whittemore, Richard Coburn, Charles Parsons, Jr. Philroy Gale, Roscoe Lovell, Clement Perkins, George Towle and Burleigh Wells.

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### FRESHMAN BANQUET

Without being caught by the sophomores, the freshmen left Durham on Friday, January 28, and held their first annual banquet that evening at the Rockingham Hotel in Portsmouth. The freshmen have been twice vic-

torious in class contests; on the other hand, the sophomores have won three times. The former had their class picture taken and held their banquet without interference, while the latter won the cane rush, football game and also were successful with their own banquet.

The freshmen left Durham shortly after eight o'clock, but their departure was witnessed by some sophomores, who immediately gave the alarm to the class. The class was too late to catch any of the members of 1913, who walked to Dover and Newmarket where they took trains for Portsmouth.

This move on the part of the freshmen was unexpected by the sophomores, because it had leaked out that they were going on Saturday. The sophomores held a class meeting on Thursday and planned to stop the freshmen, but luckily for the freshmen the "sophs" made a mistake in the day.

At the post-prandial exercises following the banquet, President Philroy C. Gale was the toastmaster. The following toasts were given: "Class Spirit," R. V. Colburn; "Athletics, 1913," P. C. Jones; "New Hampshire," J. E. Ladd; "1912," T. J. Twomey; "Co-eds," G. G. Lane. Impromptus were made by R. Beach, R. Call, C. H. Batchelder, J. C. Morgan and P. A. Foster.

## Y. M. C. A.

The association met for the regular meeting, Sunday, January 9, at the chapel of the Congregational Church with a good attendance of members and other students. The meetings will be held at this place until warm weather. Colby, Proud and Robinson, the delegates sent to represent New Hampshire College at the Student Volunteer Convention at Rochester, N. Y., made very interesting and instructive reports on the results of the convention.

January 16 a regular student meeting was held. Alan Leighton led the discussion on the subject "Stick to Your Man."

January 23, brought a treat to the association in the form of a talk given by Prof. E. R. Groves.

The subject for discussion in the student meeting held January 30 was "Friendship." H. R. Tucker led with an enjoyable talk which was supplemented by brief talks from association members.

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## College News

### AGGIE CLUB.

A special meeting of the Agricultural Club was held in Morrill Hall, January 10, 1910, at 7 p. m. About thirty were present. After a short business meeting, the following program was offered:

Music.

Feeding Our Work Horses,  
Townsend.

Reading, Davison.

Debate.

*Resolved*, The egg comes before the hen.

*Aff.*

O'Kane.

Philips.

Garland.

*Neg.*

Judkins.

Wiswell.

Watson.

Current Events, Silver.

Impromptus.

Measles, Bent.

Does the farmer spend enough time reading agricultural papers?

Whittemore.

Should he depend more on bulletins than on standard books for our practical farm knowledge? Brown.  
Which is the most useful machine on the average farm? Frohock.

The debate was very exciting and was won by the affirmative, Mr. O'Kane's single-cell theory winning for the egg against the plain facts for the hen stated in the Bible and used as a defense by the negative side.

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### AGRICULTURAL CLUB.

A meeting of the Agricultural Club was held in Morrill Hall, January 17, 1910, at 7 p. m. Several amendments to the constitution were read and accepted. Election of offi-



cers for the second semester followed. Elections were as follows:

President—H. T. Converse.

Vice-President—H. W. Sanborn.

Master of Programs—G. F. Roberts.

Secretary and Treasurer—A. S. Colby.

Sergeant-at-Arms—H. L. Whittemore.

Finance Committee—R. L. Easterbrook, chairman; R. N. Stearns, P. A. Foster.

P. A. Foster was appointed reporter for agricultural papers.

The following program was offered:

Music, Sanborn and Fontaine.

Report of Exeter meetings,

Whittemore, Brown, Stearns, Foster.

A Trip through the West,

President Gibbs.

Current Events, Osgood.

Impromptus.

What can we do to boom the one-week course? E. D. Sanborn.

Advantages of having an Agricultural Club room finished in Morrill Hall,

President Gibbs, Professor Taylor.

Report of critic, Mr. Stone.

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## DAIRY SCHOOL.

This year there are fourteen students in the Ten-weeks Dairy School, which compared to last year shows an increase of 75 per cent. The courses offered have been strengthened by new studies along the lines of dairy cattle and forage crops. Additional interest has been added

to the work by a gift of \$15 from Mr. Thomas J. Davis, owner of the Nutwood Farm, Durham, offered for prizes for students showing the greatest efficiency in judging dairy cattle.

The registration is as follows:

P. E. Batchelder, Hampton Falls.

F. A. Burpee, Peterborough.

L. P. Douglas, South Fairlee, Vt.

M. E. Downs, West Andover, Mass.

F. E. Eastman, North Haverhill.

Edwin Fontaine, Peterborough.

C. L. Howe, Watertown, Mass.

H. E. Killburn, East Andover.

M. L. Mills, Dover.

E. E. Potter, East Concord.

L. B. Pease, Warren.

A. V. Smith, Hampton Falls.

A. Shaw, Greenland.

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The annual banquet of the alumni will be held in Boston on February 21 and the executive committee in charge has been sending notices to the alumni. The college glee club, assisted by the orchestra will give an entertainment. Plans are being made to make the affair a grand success and many of the prominent alumni have signified their intention of attending.

A meeting of those students interested in rifle shooting was called January 13 by Lieut. G. W. Edgerly. About fifty joined the club and Fred O. Chase, '10, was appointed temporary chairman.

At a meeting called by him on January 27, the club was organized and the following officers were elected: President, F. O. Chase, '10; secretary, E. E. Stark, '11; treasurer, A. H.

Brown, '11. E. H. Burroughs, '10, was elected captain of the rifle team.

The club was organized in response to recent circulars sent out by the National Rifle Association, with which body the college rifle club will soon become affiliated. The club will enter a team in the intercollegiate rifle contest, which will be held next June. Company matches will be arranged and an individual match will be held in the spring to compete for a medal, which will be presented by the National Rifle Association.

Thomas J. Davis of Duluth, Minn., who owns a farm on Oyster Bay, has placed \$15 with President Gibbs, to be awarded in three prizes of \$7, \$5, \$3 each, to the students in the Ten-Week Course in Dairying, who obtain the three highest scores in a stock judging contest. He requests that the contest be conducted by the score card method. Medals will be bought and awarded in place of the cash prizes.

Owing to the late fall opening of the college, Captain Proud of the football team has decided on spring work for the candidates of next year's team. The training will be done under Mr. E. J. David and Prof. J. C. McNutt, who were assistant coaches last fall and who materially aided the development of the most successful team the college has ever had.

About a month's instruction will be given to the men on the rudiments of the game and if there are any changes in the official rules by that time, the men will have an opportunity to try them. Practice will be held

on at least two days of every week. Such schemes are in vogue in most every college and admirable results have been obtained.

The annual catalogue has been received from the press and has been distributed. By condensing the descriptions of the buildings and by omitting samples of entrance examinations, a number of pages have been saved from the increasing bulk of former years; but, in spite of this fact, it still makes a volume of 154 pages. There are only a few changes to be noted. The teaching staff numbers 35, of which number 14 are of professorial rank. Additional studies are offered, especially in the Arts and Science Course.

The summary of the students shows a total enrollment of 249, as compared to 231 of last year. The entering class of '13 is also larger by 18, than the class of last year. There is a decided increase in the entering class in the Two-Year Agricultural Course. Thirty-six entered the course this year and only 17 last year. The enrollment in the different classes is as follows: senior, 30; junior, 29; sophomore, 57; freshmen, 75; two-year students, 47; ten-week students, 8; one-week students, 80; special student, 1.

Of the 35 seniors who were graduated last year in June, 1909, 25 are already placed in desirable business or professional positions.

On Saturday, January 8, the COLLEGE MONTHLY Board and the following fraternities had their pictures taken in Exeter: Kappa Sigma, Gam-



ma Theta, Alpha Tau Alpha and Casque and Casket.

The officers of the New Hampshire College Cadets had their pictures taken in Exeter on the 29th of January.

While returning home from the lecture by Judge Turner, on January 7, Lewis J. Wadleigh, 2-yr. '11, slipped on the ice in front of Professor Parsons' house and broke his left arm just above the elbow. The next day he was taken to the Hayes Hospital in Dover, and it is expected that he will be discharged from that institution about February 10.

Mr. Robin Beach has been elected vice-president of the freshman class in place of Russell Garland, who left college last fall.

A meeting of the Alpha Zeta Fraternity was held in Morrill Hall, Thursday, January 20, at 7.30 p. m. R. L. Easterbrook was initiated into the society, which now has nine active members.

D. W. Anderson has been regularly initiated into the Senior Skulls.

Mr. H. C. Holden has been chosen marshal for the Sophomore Hop, which is to be held on February 18, 1910.

The committee having charge of revising the constitution of the Athletic Association has completed its work and intends to have a number of copies printed in a pamphlet form in order that each student may have one. The committee consisted of Professor Taylor, C. H. Swan, E. H.

Burroughs, H. P. Corson and R. E. Carpenter.

The following men have been made members of the Alpha Tau Alpha Fraternity: E. D. Brown, Keene; A. E. Hazen, Bethlehem; Louis C. Eaves, Dublin; Ernest G. Sherburne, Nashua; Forrest C. Mercer, Peterborough; Raymond A. Sargent, Newton.

Some of the football games for next season have already been arranged by Manager C. W. Kemp. The first two games will be played in Durham with Lowell Textile School and Boston College. The game with the University of Maine will also be played in Durham later in the season. Dartmouth wished to arrange for a date at Hanover for September 24, but Manager Kemp would not agree to it because he wished to play the first two games at home. The games with Rhode Island and Bates will be played away from home. The usual game with Massachusetts Agricultural College will probably be played in Manchester. Vermont may be dropped from the schedule, and Worcester Polytechnic Institute or Tufts substituted. Holy Cross will not be on the schedule.

The senior and junior classes in electrical engineering are contemplating a trip to Schenectady, N. Y., in order to inspect the General Electric plants and the Schenectady Locomotive works. A trip of inspection is made each year. This year it will

be made under the charge of Prof. C. E. Hewitt.

Some of the members of the class, who do not care to go to Schenectady, are planning to visit the electrical plants in Boston and this trip will be made with A. M. Buck, assistant professor in Electrical Engineering.

The invitations for the Sophomore Hop, which will take place February 8, have been sent out by the invitation committee. As has been the custom in previous years, invitations

for the classes in college were posted on the bulletin board on February 2.

The following program has been offered for the Arts and Science Literary Society, which will be held Wednesday, February 16, 1910: Talk on English School Life, Professor James; talk on German School Life, Professor Whoriskey; talk on Canadian School Life, Professor Pickett.

Hereafter the College Club and gymnasium will be reserved for the faculty on Tuesday nights from 6 to 10 o'clock.

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## Alumni Notes

M. C. Huse, '08, has accepted a position in the appraising department of the W. C. Jackson Company of Boston, Mass.

Fred Harvey Heath, '05, who received his Ph. D. degree from Yale last year, is an instructor in Physical Chemistry at Massachusetts Institute of Technology. His present address is 310 St. James Street, Boston, Mass.

Eugene P. Runlett, '02, was in town recently on account of his father's illness.

John T. Croghan, '08, spent Sunday, January 30, with friends in Durham.

Delbert Amos Wheeler, '97, is instructor of Advanced Mathematics at Proctor Academy, Andover, N. H.

L. D. Ackerman, '09, who, since graduation has been assistant chemist with the Sharon Coal and Coke Company, has been offered and has accepted the position of chemist in charge of the laboratory of the Pittsburg Gas and Coke Company at Glassport, Pa.

Harry D. Batchelder, '03, has accepted a position as research chemist with the National Carbon Company at Cleveland, Ohio.

Wallace F. Purrington, '06, has been appointed Food and Drug Inspector for the State Board of Health at Concord, N. H.

L. A. Pratt, '09, C. D. Kennedy, '09, G. J. Sargent, '09, H. F. French, '08, and W. L. Adams, '08, attended the general meetings of the American Chemical Society held in Boston, December 28-31.



## Library Report

- NEW BOOKS. DECEMBER—JANUARY.
- Addison. Arts and Crafts in the Middle Ages.
- Arnold. Essays.
- Brigham. Progressive Poultry Culture.
- Bright. Selected Speeches.
- Cambridge Modern History :  
    Napoleon.  
    French Revolution.
- Casson. Cyrus Hall McCormick.
- Coburn. Swine in America.
- Draper. American Education.
- George. Junior Republic.
- Grenfell. Adrift on an Ice Pan.
- Grenfell. Labrador.
- Hardy. How to Be Happy though Civil.
- Hawkins & Wallis. The Dynamo. Two volumes.
- Hobart. Heavy Electrical Engineering.
- Jameson. Elementary Practical Mechanics.
- McClung. Conduction of Electricity through Gases.
- McMaster. History of the United States, volume 6.
- Mees. Photography of Colored Objects.
- Mineral Industry, 1909.
- National Education Association. Addresses, etc. 1909.
- Pitt. Orations.
- Riis. The Old Town.
- Speer. Young Men Who Overcame.
- Vallery-Radot. Life of Pasteur.
- Williams. How it Works.
- Winslow. Veterinary Materia Medica.
- Wodiska. Book of Precious Stones.
- Woollatt. Laboratory Arts.
- Alcott. Little Women.
- Bennett. Old Wives' Tale.
- Deland. Where the Laborers Are Few.
- Duncan. Suitable Child.
- Glaspell. Glory of the Conquered.
- Gordon. Foreigner.
- Hoover. Pa Flickinger's Folks.
- Hornung. Mr. Justice Raffles.
- Klein. Music Master.
- Lincoln. Cy Whittaker's Place.
- Lincoln. Keziah Coffin.
- Lohrop. What the Seven Did.
- Lovell. Margarita's Soul.
- McAuley. Little Sister Snow.
- McGrath. Goose Girl.
- O'Higgins. Don-a-Dreams.
- Oppenheim. Doctor Rast.
- Page. John Marvel, Assistant.
- Porter (O. Henry). Options.
- Quiller-Couch. True Tilda.
- Reid. Old Rose and Silver.
- Shute. Farming It.
- Smith. Young Puritans in King Philip's War.

Stuart. Aunt Amity's Silver Wedding.	Thurston. Big Brother of Sabin Street.
Stuart. Carlotta's Intended.	
Tarkington. Beasley's Christmas Party.	Wiggin. Susanna and Sue. Wilkins. The Winning Lady.

---

## Exchanges

We wish to acknowledge the following exchanges:

*Old Penn*, University of Pennsylvania, weekly, Vol. VIII, Nos. 12, 13, 15, 16.

*The Holead*, Michigan Agricultural College, Vol. II, No. 8.

*The Enterprise*, Keene (N. H.) High School, Vol. XV, No. 4.

*The Academian*, Pembroke (N. H.) Academy, Vol. VI, No. 1.

*The Prospect*, New Hampshire Normal School, Vol. V, No. 3.

*The Dartmouth Literary Magazine*, Vol. XXIV, No. 2.

*The Voice*, Colby Academy, Vol. II, No. 4.

*Georgia Agricultural College Quarterly*, Athens, Ga., Vol. III, No. 2.

*The Tatler*, Nashua (N. H.) High School, Vol. VIII, Nos. 3, 4.

*The Volunteer*, Concord (N. H.) High School, Vol. XIX, No. 2.

*The Echo*, Sanborn Seminary, Vol. VI, No. 3.

*The Pinkerton Critic*, Pinkerton Academy, Vol. VI, Nos. 3, 4.

*College Chips*, Luther College, Vol. XXVI, No. 10.

*The Iris*, Farmington (N. H.) High School, Vol. I, No. 1.

*The Stranger*, Brighton (Me.) Academy, Vol. XXVII, No. 1.





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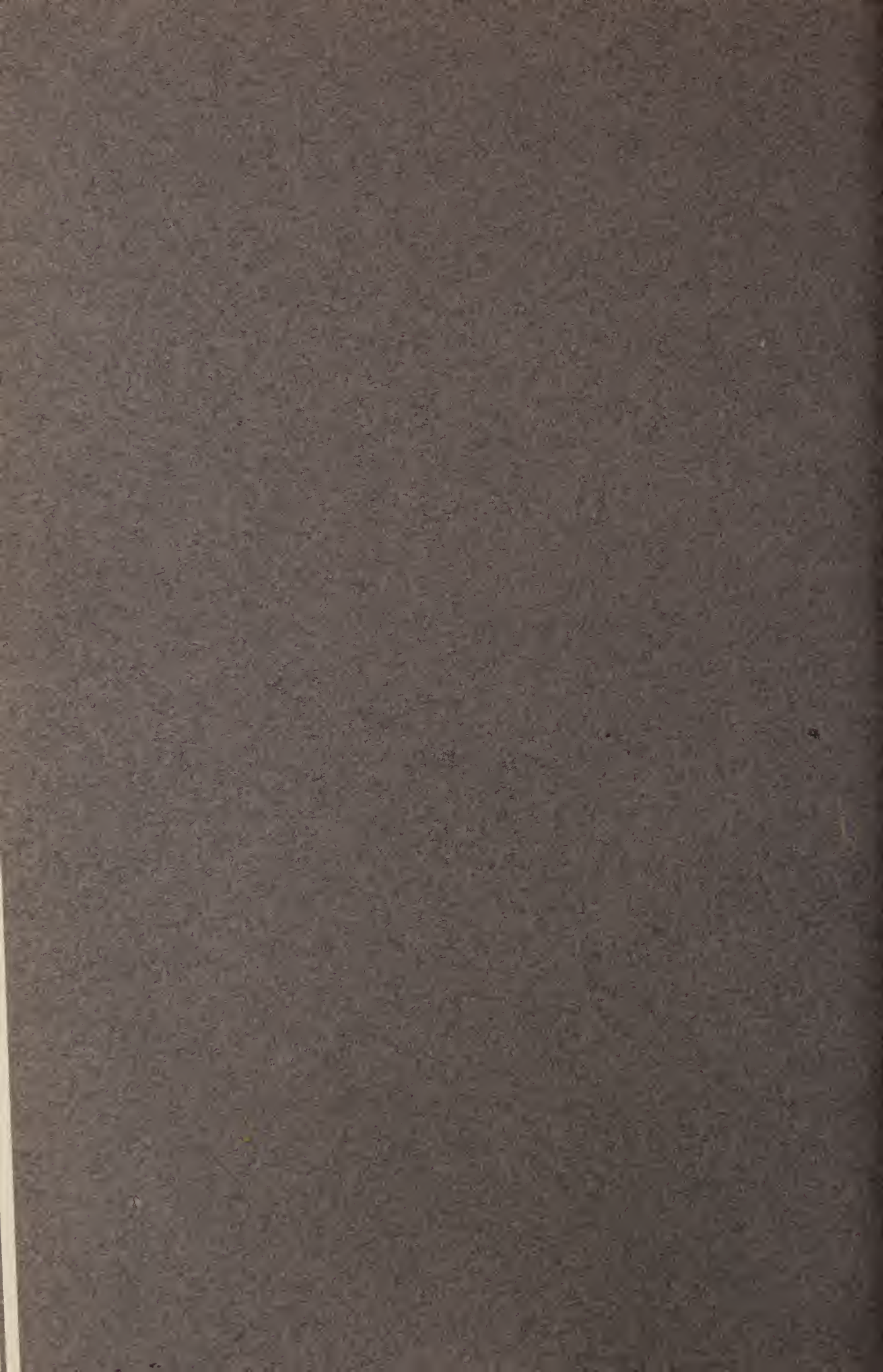
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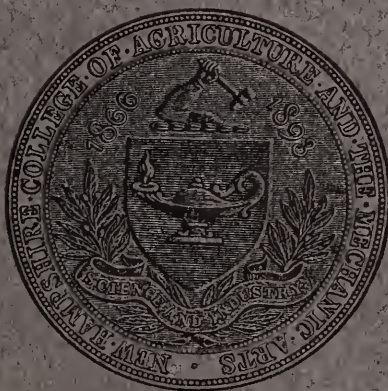
# New Hampshire College Monthly

Volume XVII

No. 6

Alumni Number

MARCH, 1910



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R. A. Neal, '10  
H. P. Corliss, '10  
E. E. Stark, '11  
R. L. Easterbrook, '11

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## Athletic Association

*President*, W. D. Kidder, '10  
*Vice President*, O. F. Bryant, '10  
*Secretary*, R. E. Carpenter, '11  
*Treasurer*, E. E. Stark, '11  
*Football Manager*, C. W. Kemp, '11  
*Football Captain*, B. F. Proud, '11  
*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, C. L. Perkins, '10  
*Baseball Captain*, E. H. Burroughs, '10

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## Social Committee

*Chairman*, A. C. Cotton, '10  
*Secretary*, Miss Margaret DeMeritt  
*Treasurer*, Professor Whoriskey

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## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*First Vice President*, E. S. Whittemore, '97  
*Second Vice President*, G. H. Wilkins, '79  
*Secretary*, L. H. Kittredge, '96  
*Treasurer*, Warren C. Hayes, '05  
*Executive Committee*, C. E. Hewitt, *ex-officio*  
W. E. Hunt, '99  
F. A. Davis, '86

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## New Hampshire College Monthly

*Editor-in-Chief*, C. H. Swan, '10  
*Business Manager*, O. F. Bryant, '10  
*Athletic Editor*, H. P. Carson, '10  
*Alumni Editor*, C. F. Whittemore, '11  
*Classes*, A. J. Leighton, '12  
*Faculty*, J. E. Robinson, '12  
*General Reporting*, T. J. Twomey, '13  
*Agricultural Editor*, H. F. Judkins, '11

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## The Granite

*Editor-in-Chief*, C. F. Whittemore, '11  
*Business Manager*, C. O. Brown, '11

## Arts Course Literary Club

Meetings second Wednesday of each month  
*President*, W. S. Abbott, '10  
*Vice President*, L. S. Morrison, '10  
*Secretary*, Miss DeMeritt, '11  
*Treasurer*, Miss Drew, '11

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## New Hampshire College Club

*President*, C. H. Swan, '10  
*Vice President*, A. C. Cotton, '10  
*Secretary*, Webb Little, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey  
C. H. Swan, '10  
E. E. Stark, '11

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## N. H. C. Agricultural Club

*President*, Henry Converse, '10  
*Vice President*, H. W. Sanborn, two year '10  
*Secretary and Treasurer*, A. S. Colby, '11

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## Glee Club

*President*, Theron Thorpe, '10  
*Manager*, C. H. Reynolds, '10  
*Leader*, Webb Little, '11

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## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, Henry Converse, '10  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, J. E. Robinson, '12

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## Chess and Checker Club

*President*, A. C. Cotton, '10  
*Secretary and Treasurer*, T. J. Twomey, '13

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## Chemical Colloquium

Meetings, first and third Wednesday evenings of each month  
*President*, O. F. Bryant, '10  
*Secretary*, H. P. Corson, '10

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## College Orchestra

*Leader and Manager*, E. E. Stark, '11

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## College Band

*Drum Major*, F. M. Hoben  
*Leader*, T. A. Thorp, '10

# COLLEGE BULLETIN

## CLASS OFFICERS

1910

*President*, C. H. Swan  
*Vice President*, C. E. Lawrence  
*Secretary*, H. P. Corson  
*Treasurer*, C. L. Perkins

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

Two Year 1910

*President*, E. C. Williams  
*Vice President*, H. W. Sanborn  
*Secretary*, E. Wiswell  
*Treasurer*, A. W. Benner

Two Year 1911

*President*, C. N. Stetson  
*Vice President*, H. E. Smith  
*Secretary*, Wm. Nevins  
*Treasurer*, L. V. Stevens

## FRATERNITIES

### Casque and Casket

*U.*, H. P. Corliss, '10  
*T.*, F. M. Hoben, '11  
*V.*, C. W. Kemp, '11

### Senior Skulls

Alternate Monday evenings  
*E.*, E. H. Burroughs  
*S.*, R. A. Neal

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, D. W. Anderson, '10  
*Scribe*, L. H. Burns

## Zeta Epsilon Zeta

*President*, C. S. Wright  
*Secretary*, F. M. Hoben  
*Treasurer*, E. D. Sanborn

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, C. L. Perkins  
*G. S.*, B. R. Wells

## Delta Xi

### Thompson Hall

*President*, W. D. Kidder  
*Secretary*, R. E. Carpenter

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, C. E. Peel  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, H. P. Corson  
*Secretary*, A. S. Colby

## Alpha Tau Alpha

*President*, A. W. Benner, two year '10  
*Secretary and Treasurer*,  
Bert Silver, two year '10

## W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes, '12



# The New Hampshire College Monthly

VOLUME XVII

MARCH, 1910

No. 6



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

TERMS: { \$1.00 per year; extra copies 10 cents each.  
Single copy, 15 cents.

Entered at the Durham post office as second-class mail matter.

## New Hampshire College Alumni Banquet

The annual mid-winter reunion and banquet of the Associated Alumni of New Hampshire College, held February 22 at Hotel Buckminster, Boston, proved to be the largest and most enthusiastic gathering in its history. Prof. C. E. Hewitt, '93, acted as toastmaster, introducing the following speakers: President W. D. Gibbs, Dean C. H. Pettee, Prof. C. W. Scott, head of the department of history; Prof. Richard Whoriskey, Jr., head of the department of modern languages; Doctor Davis, '86; J. T. Croghan, '08, and H. L. Boutell, '86.

Music was furnished by the Glee Club and the New Hampshire College Orchestra.

President Gibbs spoke of the progress of the college during the last year and outlined plans for the pres-

ent year. He emphasized the imperative need of a new engineering building. The engineering laboratories are now so overcrowded that it is already necessary to limit the number of students electing the chemistry course of the college, and the college will soon be obliged to restrict the number of those electing the electrical engineering course, unless greater facilities are provided.

Professor Scott discussed the possibilities of the arts and science course, the youngest of the four-year courses of the college and one of the most vigorous.

A most optimistic treatment of the future of the athletic opportunities of the college was given by Professor Whoriskey. He laid much stress upon the great need of a physical director.

PROFESSOR PETTEE'S  
SPEECH.

A review of the growth of New Hampshire College during the last twenty years naturally centers around the twenty-year probationary period, ending January 30 just past, which Benjamin Thompson, by will, required of the state of New Hampshire as one of the prerequisites to the use thereafter by the college of the interest on his bequest.

A summarized statement of this bequest is therefore in order as an introduction. Benjamin Thompson bequeathed to the state his farm in Durham and stocks and bonds inventoried at \$363,823.32 with the proviso that said inventoried capital should be increased during twenty years by its interest, compounded annually at four per cent. thus amounting, January 30, 1910, to \$797,181.67, interest at four per cent. per annum to be paid quarterly thereafter.

The farm, twenty years ago, was run down and overgrown with bushes. The forest of some sixty-five acres was about all there was of any considerable value. The first year after it came into the possession of the college, it yielded about fifteen tons of hay and a few apples. It now yields in a favorable season 150 tons of hay, fills a large silo with ensilage and produces large quantities of vegetables, grains, etc. It has necessarily been a large bill of expense to the college and will probably continue to be so in the future. Its

worst feature, however, is its vulnerability to criticism.

It is more than thirty-five years since Professor Dimond left a few potatoes purposely undug because they were so few they did not pay the cost of digging. We still occasionally hear from those potatoes as a horrible example of scientific farming. The trouble is that everybody feels perfectly competent to criticize a farm and what pleases one person is distasteful to another. If a first-class building is put up for any purpose, we are considered wasteful of the state's money. If we put up a cheap substitute, we are twitted with the fact that better may be found on half the farms of the state. We are, however, getting callous to criticism. We strive to attain to our own ideals and find plenty of opportunity to criticize ourselves.

"You must not always believe what you hear" is a good, old proverb to remember in this connection. Destructive criticism is harmful. Constructive criticism is helpful and necessary.

Twenty years ago saw the college at Hanover with a faculty of seven members, about thirty students, an exceedingly meager equipment and an income of less than \$30,000, half of which was experiment station money. Last year we had a faculty of thirty-four members, a student body numbering 231 and the total gross income was \$129,465.

Twenty years ago students could gain admittance if they had had half of a high school training and a high



school or academy diploma was ample evidence of fitness. Today only certified graduates and such as are capable of passing full examinations are accepted for four-year courses. Two-year and ten-week courses in agriculture are provided for those who have not the time or equipment for the regular ones. Our experience, like that of Cornell, proves the very great usefulness of these short courses, but it must always be distinctly understood that they do not lead to degrees. Today our requisites of admission are such as are required by the Carnegie board to warrant our recognition as a college and we expect soon to attain such recognition. We have already been recognized by the New York state regents and our graduates can now accept positions as teachers in the higher institutions of learning in that state.

During twenty years the college has erected at Durham eight substantial brick buildings at a cost, with permanent equipment, of over \$300,000. In addition it has constructed barns, greenhouses, etc., at a cost of \$35,000, and has now under construction a terra cotta creamery building which will cost, with equipment, \$20,000. Of these amounts about two thirds have been provided by the state and one third by the sale of property at Hanover and by gift.

During this period the income from the general government has been increased as follows: By Morrill act of 1890, \$15,000 and increasing by \$1,000 annually till it became

\$25,000 annually. By law of 1907, the Adams act gave for agricultural experiment station work an addition to the Hatch fund (which had been and continues to be \$15,000 annually), \$5,000 per year with an increase of \$2,000, till it amounts to \$15,000, or a total of \$30,000 for all experiment station work. Beginning with 1908, the Morrill fund was increased \$5,000, and it is to be increased \$5,000 annually until it becomes \$50,000 in 1912. The total annual income from the general government will then amount to \$80,000, while the interest on the Thompson and other invested funds will amount to about \$40,000.

Of these sums, \$80,000 will come to the college proper, and will represent an investment of \$2,000,000. The gross income, including in addition returns from the farm, greenhouse and creamery sales, tuition, student fees and rents, will considerably exceed these figures, certainly no mean showing. The movable equipment, also, while still far below what is desired, has made great progress in twenty years. Few people realize, however, the necessarily large outlay required for apparatus and machinery for technical education. Language, literature, history, philosophy, economic science and mathematics, require comfortable recitation rooms, good teaching and an adequate library equipment. The sciences and engineering subjects require in addition, each its own peculiar and expensive equipment for laboratory room, apparatus, machin-

ery, etc., and extra help for their use and care.

Looking backward, we have a right to be proud of the achievement of twenty years. Looking ahead, there are two positive dangers: First, that the people will look upon our income as princely, not realizing at all the immense demands, both for the establishment of new departments and for the better equipment of old ones. For instance, there is great demand today for departments of forestry, civil engineering, domestic science and pedagogy.

A circular just received from one of the flourishing state institutions of the Middle West, has this to say about the equipment of a single department there :

During the past six years, about \$450,000 has been appropriated by the state legislature for the maintenance and extension of the equipment of this department. How far would our income go toward equipping our various departments in a similar manner?

Secondly, most of our income can be used only for specific purposes, and there is shortage today of income for teaching modern languages and history and for new buildings, running expenses of buildings and care of grounds.

There is imperative need now for a new engineering building, but I will not enlarge on this subject, lest I tread on the ground of other speakers. I should fail in my duty, however, if I did not refer to the splendid financial achievement of the

present administration during the last six years. In that period the student membership has increased from 100 to 240, necessitating a considerable enlargement of the teaching force. The new barns and greenhouses, the serviceable gymnasium, the beautiful library and the tasteful woman's dormitory have added materially to the running expenses during this time, while the income has only slightly increased.

Other institutions, during their periods of rapid development, have either fallen thousands of dollars in arrears or have called upon their millionaire backers for large additional endowment.

The New Hampshire College has lived within its income and paid its bills as they become due. For this most difficult achievement too great credit cannot be given to the executive of the college, President Gibbs, who is fully entitled to the credit therefor.

May I say a word also for a faithful faculty who have stood by their guns through storm and stress; never shirking double work when the welfare of the college demanded their services. The compensation of a full professor has remained \$2,000 for over twenty years, and of other instructors in proportion less. During this time the cost of living has doubled, and wages elsewhere have largely increased. The laborer is worthy of his hire, and the college needs instructors of caliber sufficient to earn larger salaries than are being paid at present.



The increasing revenue of the next two years will provide a healthy growth along much needed lines for several years to come, but it will not provide the absolutely essential engineering building, and the college must look to the state to provide the funds therefor. Other states are increasing appropriations for their colleges by leaps and bounds. The foresight and generosity of Benjamin Thompson has furnished a fund which, with moderate sums from the state for buildings and running expenses, will keep our college abreast of those in much larger and richer states. Without doubt New Hampshire appreciates its good fortune and will be more than willing to do its part toward the technical education of its sons and daughters.

Let us then rejoice in the past and be hopeful of the future, but remember that the cost of achievement is ever-increasing faithfulness and work.

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#### PROFESSOR SCOTT'S SPEECH.

This college has lived long enough to furnish some data for generalization. I have known some or all of the students in each of the forty-three classes commencing with the one which was graduated in 1871 and ending with the one which entered last fall. The members of these forty-three classes differ little more than might members of the same family. We must, however, have in mind a prosperous family in which increasing good fortune is the

portion of the younger members. To the later comers the college is able to give more, but it is not yet proved that the men of the days before the migration are likely to be cast into the shade.

During about two thirds of the time covered by those classes which have been graduated the students have taken a kind of arts and science course. Somewhat changing that which President Tucker said of one of the most brilliant of the old Dartmouth professors, we may say that those students antedated the era of specialization in New Hampshire College.

Among these graduates we find men highly successful in the "several pursuits and professions in life." Besides the farmers and the engineers, there are business men, there are some lawyers well up in the profession, and a still larger number of successful medical practitioners. In contrast with that, we find neither a doctor nor a lawyer among the graduates of the past ten years. The specialization of those years has turned out workers in agriculture, in chemistry, in electrical engineering and in mechanical engineering; but it has certainly deprived those graduates of something which the college formerly gave, and probably it has repelled a considerable number of students. It has resulted in attractive lines of work for those with special inclinations and aptitudes. It has added to the dignity and standing of the college, and the friends of the institution will not willingly see changes

in the new courses, except they be changes to add greater facilities.

There are certainly students to whom this specialization does not appeal,—students who have a strong claim upon a college which aims to be the culmination of the educational system of a state. Part of the work of the Arts and Science Course is to reach those students and to give a good, practical college education with a partial specialization and a foundation for the professions.

In a second line of work this course and the other courses meet on a common ground—that is, in the training of teachers for the high schools. One of the most successful features of the Arts and Science Course is the department of philosophy and education. The college has made an excellent beginning in training teachers, and the graduates have made more than a beginning in doing good teaching. Every successful teacher in a New Hampshire high school is a proof of the quality of the college and a pledge for the size and quality of future classes.

Here, then, are two lines of work for the Arts and Science Course. One line is to provide an education for the business man and the professional man. The other line is to give teachers a training higher than that of the normal school.

A third line of work for the Arts and Science Course is to provide a suitable education for the young women of the state. Forty or fifty years ago there were probably less than 200 New Hampshire students in

college. Now, according to the data collected by Professor Groves, there are nearly two hundred New Hampshire women in colleges outside the state. This year there are 14 women in New Hampshire College, and there have not been as many during any other year of the past twelve years. Now the college can provide for the education of 100 of these women. That would mean a saving annually for New Hampshire of about twenty thousand dollars, and an increase of about one fourth of that amount in the instruction expenses of the college. In one sense we may say that it would make no increase of expense, since there is one department of instruction which stands where it did when there were 16 instructors and less than 100 students, and there are two other departments also snowed under with the present number of students. It may be assumed, then, that in the interests of good teaching two instructors will be added to those specially interested in the Arts and Science Course. When the change has been made, 25 more Arts and Science students in a class can be taken care of easily.

I am enlarging upon the course for women as though it were not for men. It is in fact taken by more men than women, and I think that it is drawing men to the college. I am enlarging upon the work which the college can do for the women of the state because there are some of us who are thoroughly in earnest about that work. Some of you know of a time when it was difficult to con



vince many men that the college was worth something for them. Now we have come far in establishing the place of the college for men.

Of the 600 New Hampshire men in colleges, about a third are in colleges outside the state, about a second third are at Durham, and the third third are at Hanover. If we look at the recent catalogues of the two colleges in New Hampshire, we find that of the 309 freshmen at Hanover, 57 are New Hampshire men, while of the 75 freshmen at Durham 59 are New Hampshire men and 7 are New Hampshire women. Having taken a third of the college men of the state, we should aim to get half of the college women of the state. Helped by the new dormitory, the new courses in Latin, and by other courses probably to be added, the college is likely to be sure of that half.

It is not desirable to have New Hampshire College a large institution. There should be, however, a hundred in the freshman class and about three hundred in the courses leading to a degree. With a moderate amount of encouragement, the Arts and Science Course will add the difference between the present enrollment and the three hundred.

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#### PROFESSOR WHORISKEY'S SPEECH.

I feel particularly honored at being asked to appear before you tonight, for a twofold reason. It was prima-

rily intended that I should speak on a serious subject, but our worthy toastmaster saw fit to delegate to me what is, from my viewpoint, perhaps, one of the most important subjects connected with our college life, although one of my distinguished colleagues would honestly classify it under the category, "Hurrah Rally." This is not the first time that I have spoken in public on Athletics, and I hope the occasion will present itself often, for I am heartily in favor of any form of physical activity that helps to make men.

At New Hampshire College it has always been surprising to me to observe the tenacity of purpose that dominates our teams in their endeavor to compete with teams from larger institutions. Who will say that we have not had more than our share of success, even if you consider success to mean the mere winning of games? And yet our teams have been at considerable disadvantage. We have few men to pick from. Because of limited finances, we have not always been able to get the best coaches. Our alumni are so scattered that we can get little help from them. In addition, "no policy" whatever in arranging our schedules has led to a hit-or-miss spirit that does not enable our teams always to fight when fight means victory. I am happy to say, however, that an effort is being made this year by Mr. David of the faculty, Captain Proud and Manager Kemp to put some system into the football schedule.

On the other hand, you alumni

may well be proud of your athletic teams, for the spirit of the student body is clean and does not countenance unfair play. During the past few years we have played an important game at Manchester. Where can you point to a college whose students, with their own leaders, go to a city of about sixty thousand inhabitants and stick together to a man, march to the hotel of their opponents, cheer them and then march to the hotel where the New Hampshire team puts up, in order to give them a rousing send-off? There is no estimating the benefit that accrues to the college from the way that the college, on this particular day, pulls together. No student combination ever makes a better, more manly showing than our undergraduates as they parade, after the game, behind their band, and, win or lose, serenade the opposing team. I feel proud of the spirit, and I know that you who attended the game last November at Manchester will agree with me that football has greater power of producing solidarity of purpose than any other form of college activity.

I do think, however, that the alumni, too frequently, make no effort to keep in touch with our needs. Time and time again I have pondered over the question, trying to find a solution. Does a man forget his college so readily, or is it simply an indication of a strenuous life? Something must be the matter, for otherwise you men who have the welfare of your alma mater at heart would

take an active part in shaping our athletic policy. Not many of you have the spirit of Nixon, one of our old football men, who came from his home, fourteen hours away, merely to be present at our alumni night last November, the eve of our game at Manchester. What tangible thing has an alumnus done to show his interest in the college? Are you represented on the committee in control of our athletics? Do you care what we do? To be frank, I think you have a spark of life left, but what you need is a tank of oxygen, administered by a competent physician. If your blood has been stirred for one single moment in your career at New Hampshire, then I call on you to come to our help.

The emphatic demand at New Hampshire today is for an athletic director, who will be connected with the faculty, and whose energies will be devoted not only toward the development of the few who try for the team, but, more important still, toward the development of the many who would be benefited by out-door exercise. We are now at a standstill, and if we are to do our duty by our students, it behooves you who are familiar with the question, to devise some means whereby we may get a competent director.

In addition, we are eager to get an interscholastic meet at Durham. Why don't you take this to heart and, as an alumni association, offer cups or medals as prizes? We have an excellent track on the campus in process of construction, under the



supervision of Professor Taylor, the faculty member of the executive committee. We should like now to show off our college to prospective students, and I know of no more effective method of doing this than by showing the high schools of New Hampshire what we have at Durham.

Further, we have a medium by means of which you may keep in touch with what we are doing in all lines. During the present year the COLLEGE MONTHLY has had a live editor, and a policy has been drawn up which, I think, will be permanent. The MONTHLY will hereafter be a NEWS paper. The aim of the editor is to keep in touch, as far as he is able, with the alumni. When you have made a discovery in scientific

lines, when you have been appointed to a position of trust, or even when you change your address, we think you ought to send us the information.

Only last week an alumnus, Mr. H. N. Savage, a graduate of the class of '87, chief engineer in the Reclamation Service of the United States, lectured at Conant Hall on the work of his department in the Far West. Faculty and students were inspired to a higher degree than they have been for years by the depth of his knowledge and by the constructive work he is doing for the United States Government. This is an indication of the good that you can do, for such things go to make up an atmosphere of which any college might well be proud.

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## New Hampshire College and Its Friends

How many of us have often tried to analyze the problem of making every citizen of the state a real friend of the college?

This problem at first sight looks tremendously difficult, but by picking it to pieces we can see more plainly the facts involved. First, I have used the term real friend, which constitutes devotion or loyalty, and is gained only as a result of effort. Now if we could but determine the necessary effort, we would gain loyalty and real friendship.

The second problem in gaining our

desired end, *real friendship*, comes up in the form of effort. By effort I mean that natural impulse which should impel every friend of New Hampshire to boost the institution at every opportunity.

Ask the Westerner the reason for his having "pulled up stakes," as he has done, and located 3,500 miles from his birthplace. He will tell you that he was attracted by the boosting atmosphere of the place. The city of Seattle today boasts itself to be the best advertised city in the country. It is the fastest grow-

ing city, and is gaining real friendship, which is sufficient proof that its success is a resultant of the boosting atmosphere.

New Hampshire needs just this kind of atmosphere, and the same results might be attained as were found in the incident I have just cited. If the loyal few will boost, they can soon attract the attention of the uninterested. Then will our ranks of real friends to the college grow; then will our legislators, when it comes to appropriations, become real friends to the college; then will our governor and council lose the habit of vetoing appropriation bills for the State College, and then will fortunes be left the college in the wills of its real friends.

All of this cannot fail to result if there is a widespread advertising and an enthusiastic boosting of the college by its faculty, alumni and student body.

To prove this statement, look at what is commonly considered the success of the old line of flourishing institutions of our country. Needed friends sought places along side of the loyal few, and eventually the friends were counted by the thousands.

New Hampshire College needs friends in great numbers. It is as dependent upon the good will of the numbers interested as upon the financial support given by a limited few.

Once when Mr. Carnegie was asked to help a certain small college, he demurred on the ground of its lack

of friends, which showed that it had no rating. When the president was able to prove completely the falsity of this assumption, then Mr. Carnegie made the college a generous donation.

The old-time spirit of "show me the goods" is still with us. "Success is not born, but is created," so we are told.

The college which, until 1893, struggled to exist under the classic shades of old Dartmouth, has in a short space of time grown to become a lively boy, and most of us believe she will yet become a sturdy man. Are the faculty, student body and alumni doing the most to hasten the future greatness of New Hampshire College? Not attempting to answer this, I might, however, mention here a few suggestions which appeal to me as the most effective advertising for the college:

First, I should attract the attention of the graduates to the progress that is being made.

Secondly, I should encourage general athletics.

Thirdly, I consider the newspaper as one of the greatest assets the college can have as an advertising medium.

Fourthly, the secondary schools of the state should be constantly brought into contact with the college. The president and the department heads should feel it an obligation to circulate among the different schools of the state for the purpose of exploiting the work and the advancement of the college.



Fifthly, I should suggest an organization of preparatory school clubs among the student body. These clubs should do all possible to make the influence of the college felt in the particular locality they represent.

Sixthly, I would suggest a more effective organization of the alumni, which would bring them into closer contact with the college.

These suggestions, and many more that I might offer, would answer the fundamental problem concerning the advancement of the good will to the college, and thus create real friends in the hearts of those who surround it.

H. H. DICKEY, '07.

SEATTLE, WASH.

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## Athletic Field Improvements

The Legislature of 1909 very generously appropriated to the college the sum of \$1,000 to be used for the permanent improvement of the Athletic Field.

At a meeting of the college trustees held April 14, 1909, it was voted "that the expenditure of the appropriation for the Athletic Field be left to President Gibbs with power."

At the suggestion of President Gibbs a Field Improvement Committee was appointed by the president of the Athletic Association to make recommendations and to confer with President Gibbs in regard to the most practical expenditure of the \$1,000.

At a meeting of the Athletic Association held June 9, 1909, Professor Taylor reported for the above named committee and recommended that a quarter-mile running track be constructed. At this meeting it was voted "that the Association accept the report of the committee and rec-

ommend to the president of the college the expenditure of the \$1,000 appropriated, or as much of that sum as was necessary, for the building of a quarter-mile running track on the Athletic field."

With the idea that the work of construction might be started before the opening of college, it was deemed wise to have a committee which could be on the ground at the time to look after the work. Accordingly, at the same meeting of the Association, it was voted "that a committee consisting of the faculty member of the executive committee and Professor Pettee as representing the Association, should coöperate with the president in the construction of the running track."

This committee made numerous surveys of the field during the summer to determine the most feasible and economical place of getting a quarter-mile track into the limited space. It was finally decided that

the most practical plan was to follow an old survey made ten or twelve years ago and to build the track with a straightway of 300 feet on each side and with circular ends having a 115-foot radius.

The grades were established and the work of construction was begun in September. For the deep fill adjacent to the gymnasium nearly all the dirt had to be brought from the clay bank north of the brook. The longer but less deep fill at the northwest corner was made with dirt scraped up from the field adjoining. The circular ends have been "banked," so that the surface has a 12 per cent. grade declining to the center. The grade of the track is level all the way around and the width varies from 20 feet on the straightway adjacent to the grand stand to 12 feet at the center of the circular ends. Two lines of 3-inch tile have been put in on the south side straightway where the surface of the track is now from 4 to 12 inches below the surface of the adjoining ground. The track has been coated with 4 to 6 inches of gravel to provide for surface drainage. Binding material and a surfacing of cinders is yet to be applied.

The following statement, taken from the books of the treasurer of the Association, will indicate the amount and nature of the expenditures thus far made on the track:

A. W. Benner, labor,	\$2.88
D. Catenacci, labor,	73.47
E. S. Frohock, labor,	.67
C. A. Jenness, labor,	.60
W. E. Littlehale, labor,	4.12

G. Nario, labor,	\$24.92
A. McCormick, labor,	10.32
Frank Rossa, labor,	26.30
Tony Rossa, labor,	47.08
John Smith, labor,	.87
Frank Dearborn, labor (man and team),	146.55
Albert DeMeritt, labor (man and team),	137.60
Farm department, labor (man and team),	343.75
E. S. Lane, labor (man and team),	57.00
F. P. Morrison, labor (man and team),	8.00
B. & M. R. R., freight,	6.16
B. & M. R. R., gravel,	146.25
Mell Crouse, blacksmithing,	4.90
Hussey Plow Co., repairs on plow,	4.60
C. L. Jenness, tile,	13.20
David W. Lewis Co., tile,	28.28
	<hr/>
	\$1,087.52

It will be noted from the above that more than the \$1,000 has now been expended. This excess has been met from the fund annually appropriated by the trustees to the Athletic Association, but to be expended as the president of the college and the faculty member of the executive committee see fit. As soon as the weather will permit the remaining \$112 of this fund will be spent in putting the track in as good condition as possible for the spring work, although it is hardly hoped that a first-class condition can be obtained the first season.

As regards future improvements on the field of a permanent nature, the writer can only state what to his



mind are most imperative. In brief these are as follows: First and foremost, a regrading of the entire field enclosed by the track so that it will conform to the general level established by the track; this will permit of a skating rink for hockey which is now superseding basketball as a winter sport. Second, the installation of a thorough and complete system of tile drainage to put the field in condition for baseball earlier in the

spring; this with the grading and carting in of loam soil upon which good turf can be produced would give us an ideal baseball field. Third, the erection of a covered grand stand with a seating capacity of at least five hundred. These items, which I think have been given in the order of their importance, I have estimated would cost between \$2,000 and \$2,500.

F. W. TAYLOR,

*Faculty Member, Ex. Com.*

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## Editorial

### AN EDITORIAL ADDRESSED TO THE ALUMNI AND ITS PROSPECTIVE MEMBERS.

We consider it advisable to print the speeches of those faculty members who have shown such great interest in the present condition and needs of the New Hampshire College. This is done in the hope that the alumni as a whole will read them and thus be able to understand how the college has progressed.

The greatest problem outside of the administration is one in which the whole student body is keenly interested. The editor has made several attempts to solve this problem of the New Hampshire College alumni, but without material results.

The lack of any definite policy is mainly the cause of the weakness of this association. Only a very small percentage ever comes to the alumni banquets; never more than one or two send material for the COLLEGE

MONTHLY, and a large number even fail to send their addresses to the college so that they may be kept informed with regard to the current questions.

Last fall New Hampshire Night had the effect of bringing out only one alumnus, although eleven out of the one hundred and fifty invitations sent out were answered. Insinuations are cast at the showing of the athletic teams, yet 90 per cent. of the members of the alumni fail to inquire how these different phases of the college sports are carried on. Why don't you do as was suggested at the alumni banquet: "Get an athletic director, one competent of directing all branches of this work"? Let this director be the monument eulogizing the interest of alumni for their alma mater.

The COLLEGE MONTHLY with a policy to do the best possible for the college and its student organizations, has

been constantly running in debt. Rather than have this indebtedness increase, no illustrations have been used, and the editors have had to redouble their efforts. Now, how many of this Associated Alumni of New Hampshire College are subscribers to this magazine and of those subscribers how many are in arrears? You, who were so interested in athletics and college life when in college and have now the opportunity to keep in touch through this student medium have dropped into oblivion. You have severed all connection with the institution, thrown to the winds your former policy, refused to aid us in our fast-accumulating debt, now amounting to over three hundred dollars, yet criticize us on the surface without any sense of where your blows should fall.

Allow me to assure you that if time is so valuable to you, which would be utilized in glancing through the COLLEGE MONTHLY, we will send you marked copies of this paper indicating the facts and happenings which, as a member of the New Hampshire College alumni, should be known to you.

Several attempts have been suggested for establishing funds. Suggestions are fruitless, but what other method is available? The student body, through the influence of the Senior Skulls, has already done more than you in this line. A fund, last fall, was suggested, raised and expended for the football sweaters for our most successful team. A second fund has now been inaugurated for

the basketball men, a third is suggested for baseball and if occasion demands, more will be instituted.

What are the purposes of this system? There are several, but the principal ones are to show the present enthusiastic spirit for New Hampshire, as manifest in our student body. A second is to create a more vivid interest in athletics; another is to establish a uniform system of lettering, which heretofore has been so heterogeneous. Can the alumni boast of any such benefits in the thirty-nine years of their existence?

This is only one side of the fund question. The others are invested in the various departments for educational advancement, and should be classified as prizes. The only way to inaugurate such prizes is to divide the alumni into committees, allowing each committee to represent the different departments and perpetuate a scheme for raising money, among these committees. We should suggest that the committee be more than a committee chosen for honor. Let it become a working committee.

Now to enumerate some of the reasons why, "We, the alumni have not been doing our share in the advancement of New Hampshire College." Several have told me that the presence of ladies at the annual banquet has made the occasion awkward, and prevented a vigorous discussion on certain questions. First, I congratulate those members who make it a point to attend the annual banquet; secondly, I am glad that the lady graduates are interested in our work.



Thirdly, I suggest that the alumni have no reason to find fault on any college question until it is based on individual knowledge. To my mind, however, those members proposing these objections are quite right, and I would suggest the advisability of holding one banquet where only men should be present.

I would suggest with this that the ladies have a banquet also, and that the various details be reported by committees. On all important questions these two units could meet in joint session.

The second excuse offered for the present conditions is one involving the president of the alumni. It has been suggested, "that any member of the faculty, even though a member of the alumni, should not be eligible to the chair,—and again, the president of the alumni should live in a centralized position, say, Boston; keep in touch with the members of the alumni and the college; be able to voice the sentiments of the alumni on any vital question before the trustees, and in truth have personal influence enough to develop an alumni body which will cohere." "Furthermore, the members of the faculty should only attend the alumni banquets, on special invitation."

The answer to this argument, on its face, is not difficult. My reason for answering it as I do is only in expectation of its promoting what we are working toward. It is my belief that the president of the alumni at present and his predecessor were live men, interested in their work. They have

done and will do all in their power to promote the spirit of the alumni. Yet with this fact in mind I can readily see the results of their environment and the influence which their positions would produce. I suggest a change not in the quality of men, but in their surroundings. Do not, however, overlook the fact that any change, no matter what, should not come until the present alumni are willing, ready and capable to administer affairs differently. Regarding the last argument, that of a special invitation to the faculty, please think of what positions the most enthused speakers at the last banquets have held.

In this editorial, I have attempted to portray the conditions as I see them, regardless of personal favor. The question is a vital one, and this will probably be the last opportunity the members of the class of 1910 will have to act directly on it. My sentiments are not an expression through the class, but are personal ones. Any attempts to criticise the foregoing remarks, accompanied by reasons, will receive careful and just consideration and should their merit reward publication, efforts will be made to do so. Suggestions on any question are always well received. Strike while the iron is hot, consider yourself the iron, as the COLLEGE MONTHLY is the hammer. We not only have prepared to knock, but we have done so. Get busy and justify your reward.

CLYDE H. SWAN,  
*Editor-in-Chief.*

## Fraternity News

### ZETA EPSILON ZETA HOUSE PARTY.

February 19 and 20 the Zeta Epsilon Zeta Society gave their annual winter house party. The guests attended the Hop Friday evening and the alumni game Saturday afternoon. An informal dance was held at the society hall on Saturday evening. The following guests were entertained at the fraternity house:

Miss Anna Flood, Miss Carolyn Folsom, Miss Helen Gresley, Miss Jessie M. Locke, Miss Annie Taylor, Miss Alice Warner, Miss Tillie Milner, Miss Martha Sherry, Miss Florence Ingalls, Miss Janice Twombly, Miss Julia A. Brown, Miss Bessie A. Scott, Miss Cecelia M. Cone, Miss Lillian E. Bellville, Miss Margaret Currier, Miss Mildred Hilliard, Miss Ethel Mackintosh, Miss Blanche Leavitt, Miss Helen C. Drake, Miss Irma Renker, Miss Lynda Courser, Miss Bessie Partridge, Miss Alice E. Wiggins, Winfield Twombly, Charles F. Cone, Roland B. Hammond, George T. Sughrue, Frank P. Kennedy, Gordon F. Fisher, A. M. Johnson, Levi Moreton.

Matrons: Mrs. John Currier, Mrs. Winfield Twombly, Mrs. Frank C. West, Mrs. Horace B. Parker, Mrs. H. G. Wyman, Mrs. John H. Wright.

### KAPPA SIGMA HOUSE PARTY.

The Kappa Sigma fraternity entertained its guests at the Chapter

House, Saturday and Sunday following the Sophomore Hop. Many of the party enjoyed the excellent sleighing Saturday morning, while in the afternoon everyone attended the New Hampshire alumni basketball game.

Saturday evening a very enjoyable dancing party was given in the fraternity hall. Among those present were: President and Mrs. William D. Gibbs, Prof. and Mrs. Charles L. Parsons, Prof. and Mrs. E. Dwight Sanderson, Prof. Richard Whoriskey, Mrs. A. M. Morgan, Prof. and Mrs. Charles E. Hewitt, Mrs. Marcia Sanders of Durham, Miss Lila T. Pike, Miss Lucia H. Cartland, Miss Margaret Mathes, Dover; Miss Louise K. Hayes, Miss Marion Gillespie, Manchester; Miss Ruby J. Hale, Miss Burroughs, Wolfeboro; Miss Florence V. Cole, Miss Marietta Drew, Miss Anne G. Parsons, Durham; Miss Dolly Ridley, Dover; Miss Mabel Wiley, Bradford, Mass.; Miss Winifred Nelson, Upton, Mass.; Miss Helen Chapin, Boston; Miss Florence M. Carter, Newtonville, Mass.; Miss Stella West, Miss Nellie M. Boyd, Concord; Miss Marion Morrill, Miss Helen Huntington, Miss Alice Ames, Nashua; Miss Mary B. Leonard, Woodsville; Miss Irene M. Priest, Miss Margaret E. Place, Newmarket; Roland Reynolds, Upton, Mass.; Charles L. Parsons, Jr., Durham; Arthur M. Bachelder, Suncook; C. D. Kennedy, Concord; C. B. Tarbell, Milton; H. B. Catlin, Arlington, Mass.



The matrons were: Mrs. George F. Wells, Somersworth; Mrs. Marcia Sanders, Mrs. E. D. Sanderson, Mrs. C. E. Hewitt, Mrs. A. M. Morgan, Mrs. B. S. Pickett and Mrs. C. F. Jackson of Durham.

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#### BETA PHI HOUSE PARTY.

The Beta Phi Society entertained its guests Saturday and Sunday following the Sophomore Hop, giving a party at the society house Saturday evening, at which the following were present:

Miss Charlotte H. Berry, Greenland; Miss Neida R. Center, Nashua; Miss Elizabeth L. Tarbell, Fitchburg, Mass.; Miss Louisa H. Hardy, Miss Ida S. Clement, Miss Estelle R. Woodin, Hollis; Miss Etta Drake, Amesbury, Mass.; Miss Mabel E. Lord, Durham; Miss Annie R. Whippin, Miss Rosamond Stevens, Miss Florence R. Collins, Kingston; Miss Marion H. Blood, Derry; Miss Marion E. Woodman, Milford; Miss Ethel Bean, Lynn, Mass.; Miss Esther Dame, Haverhill, Mass.; Miss Alice Markey, Antrim; Miss Katherine Potter, Conway; Miss Hattie A. Tuttle, Raymond; Miss Ethel M. Leighton, Center Harbor; Prof. Charles W. Scott, Prof. Forrest E. Cardullo, Durham; Chester S. Wendell, '09; Robert L. Sullivan, ex-'10; Kenneth C. Colburn, ex-'10; Ray P. Berry, '07; Mark P. Osgood, ex-'09; Daniel P. Harding, ex-'12.

Matrons: Miss Mabel E. Townsend, Mrs. C. W. Scott, Mrs. F. E.

Cardullo, Durham; Mrs. W. F. Peel, Nashua.

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#### DELTA XI HOUSE PARTY.

The Delta XI held its annual mid-winter house party during the two days immediately following the hop. The guests attended the Hop Friday, and the alumni game on Saturday afternoon. A sleighing party was enjoyed in the evening. The society entertained the following guests at their house:

President and Mrs. W. D. Gibbs; Miss Winifred P. Ingalls, Kingston; Miss Heloise I. Whittier, Portsmouth; Miss Blanche Smart, Miss Grace Tibbetts, Miss Claire Young, Rochester; Miss May C. Skinner, North Abington, Mass.; Miss Evelyn Tozier, Boston; Miss Charlotte Walker, Milton; Miss Beatrice Pinkham, Miss Fanny Brockway, Ashburnham, Mass.; Miss Lillian Westran, Miss Helen Purinton, Miss Helen McKone, Dover; Miss Stella Rogers, Medford, Mass.; Miss Alice West, Lawrence, Mass.; Miss Eleanor Pease, Nashua; Miss Edith Poor, Winthrop, Mass.; Miss Blanche Cheney, Concord.

The matrons were: Mrs. D. W. Watson of Durham and Mrs. H. N. Sawyer of Atkinson.

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#### GAMMA THETA HOUSE PARTY.

The winter house party of the Gamma Theta Society was held Friday and Saturday, February 18 and 19. Friday evening the guests at-

tended the Sophomore Hop, and Saturday afternoon the New Hampshire Alumni basketball game. In the evening a dance was held in Grange hall. Music was furnished by Bennett's orchestra.

The patronesses were Mrs. F. W. Putnam, Durham; Mrs. A. J. Read, Westport; Mrs. W. A. Brown, Strafford, and Mrs. J. H. Robinson of Pembroke.

The guests were: Professor and Mrs. F. W. Putnam of Durham, Mrs. A. J. Read of Westport, Mrs. J. H. Robinson of Pembroke, Mrs. W. A. Brown and Miss Marie Brown of Strafford, Miss Marion Brown of Boston, Miss Bessie Pearson of Dorchester, Mass., Miss Bertha Marston, Miss Bernice Doe, Miss Bernice Hayes, Miss Harriet Locke of Durham, Miss Edna Brown of Rye Beach, Miss Isabelle Hicks of Natick, Mass., Miss Amy Dean and Miss Cecile Livingstone of Peterborough, Miss Hazel Edmunds and Miss Mildred Lane of Stratham, Miss Elsie Jordan and Miss Ethel Phillips of Salem, Mass., Miss Marion Kimball of Rochester, Miss Anna Batchelder and Miss Maude Williams of Exeter, Miss Gertrude Abbott of Dover, Miss Claire Rand of Haverhill, Mass., Miss Luella Sanborn of Wolfeboro, H. S. Pike of Hyde Park Mass., and H. V. Abbott of Hanover.

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#### ALPHA TAU ALPHA RE- UNION AND BANQUET.

The annual banquet and reunion of the Alpha Tau Alpha, a two-year

class fraternity of New Hampshire College, Durham, was held at the Revere House, Boston, February 26, and thirty-five members and guests were present.

The officers chosen at the business meeting were: Andrew W. Benner, '10, of Monmouth Me., president; Howard W. Sanborn, '10, of Sanbornton, vice-president, and Bert E. G. Silver, '10, of Roxbury, Mass., secretary and treasurer.

President Benner presided at the after-dinner exercises. Prof. Frederick W. Taylor of the faculty of New Hampshire College was toastmaster. The guests and speakers were Robert S. Sawyer, '06, of Walpole, William P. Hickey, '07, of Newark, N. J., and Stanley Hargraves, '06, supervisor of the Vermont Agricultural Experimental Station, all past presidents.

Among those present were Hugh Townsend, '10, of Lebanon, Channing M. J. Bickford, '10, of Rye Beach, Everett Wisewell, '10, of Colebrook, Allen E. Hazen, '11, of Bethlehem, Forest C. Mercer, '11, of Peterborough, Raymond A. Sargent, '11 of Newton, Clifford D. Stearns, '11, of Hinsdale, Edward R. Frizzell, '11, of Leyden, Mass., Ernest B. Whitcomb, '11, of Lempster, Arthur M. Bennett, '11, of Nashua, Horace V. Bent, '11, of Annapolis, N. S., Ernest D. Brown, '11, of Keene, Frank W. Barber, '09, of Lenox, Mass., Luther D. Colburn, '09, of New Boston, Claudian F. Hill, '09, of Wakefield, Ira M. Waite, '09, of Goffstown, Ernest C. Hill, '10, of Strafford, Ed-



win H. Anderson, '06, of Chester, Edwin L. Brackett, '06, of Greenland, Oliver L. Dimond, '06, of West Concord, Ralph W. Forristall, '06, of Alstead, E. Alexander Lindquist, '07, of North Charlestown, Charles H. Brown, '07, of Littleton, John Prentiss, Jr., '07, of Walpole, Daniel R. Batchelder, '07, of Wilton, Simon Frink, '07, of Newington, and David H. Stepansky, '07, of Cambridge, Mass.

A meeting of the Alpha Zeta fraternity was held in Morrill Hall, Friday evening, February 25. After a short business session, A. H. Brown read a paper on "Irrigation in the West," which was carefully worked up, showing a clear insight into the subject. The paper was exceedingly interesting as well as instructive.

The Casque and Casket fraternity held a meeting Monday evening, February 28, and elected the following officers: President, H. P. Corliss, '10, U.; vice-president, Brenton W. Proud, '10, E.; Secretary, F. M. Hoben, '11, T.; Treasurer, C. W. Kemp, '11, V. The leading topic of discussion was the regulation of fraternities.

The Senior Skulls held an election of officers Monday evening, February 21, and all the old officers gave up their chairs to the following: President, E. H. Burroughs, E.; vice-president, H. P. Corson, W.; secretary and treasurer, R. A. Neal, S. The action regarding basketball sweaters was finished and other college and student questions discussed.



## Athletics

At a meeting of the Athletic Association, held Thursday, February 27, L. E. Pierce, '11, was elected assistant manager of the baseball team. W. S. Abbott, '10, was made manager of the track team. The association voted to accept Mr. Swan's report of the committee which had in charge the revised constitution, and ordered 500 copies of the constitution printed.

The past basketball season has been most successful. Nine 'Varsity games were played of which six were won. New Hampshire scored 287 points against her opponents' 206.

The second team won three games of three played.

The following is the summary of the season:

January 12, New Hampshire, 35;  
Lowell Textile, 14.  
January 22, New Hampshire, 29;  
Rhode Island, 11.  
January 28, New Hampshire, 18;  
Worcester Polytech., 17.  
February 12, New Hampshire, 12;  
University of Maine, 34.  
February 19, New Hampshire, 57;  
Alumni, 14.  
February 22, New Hampshire, 31;  
University of Maine, 33.

February 26, New Hampshire, 63;  
Boston University, 18.

March 4, New Hampshire, 28; Lowell Textile, 23.

March 5, New Hampshire 14; Rhode Island, 42.

### SECOND TEAM.

February 12, Second Team, 38; Manchester High School, 31.

March 3, Second Team, 41; Berwick Academy, 4.

March 5, Second Team, 24; Concord Independents, 9.

The following men have been awarded their "N. H." in basketball:

E. H. Burroughs, '10.  
H. P. Corson, '10 (manager).  
H. C. Holden, '12.  
W. D. Kidder, '10.  
E. G. Parker, '11.  
H. W. Sanborn, 2-years, '10.  
C. S. Wright, '10 (captain).  
H. C. Wyman, '10.

Signed:

H. P. CORSON,  
*Manager.*

F. W. TAYLOR,  
R. A. NEAL,  
W. D. KIDDER,  
*Executive Committee.*



TIME PLAYED IN VARSITY BASKETBALL GAMES.—SEASON 1909-1810

Name.	Wright.	Sanborn.	Holden.	Parker.	Kidder.	Burroughs.	Wyman.	Lawrence.	Jones.
Lowell Textile.....	40 m.	34 m. 51 s.	30 m. 37 s.	9 m. 23 s.	23 m. 40 s.	16 m. 20 s.	40 m.	5 m. 9 s.	.....
Rhode Island .....	40 m.	40 m.	40 m.	4 m. 11 s.	35 m. 49 s.	.....	40 m.	.....	.....
W. P. I.....	40 m.	25 m. 28 s.	40 m.	4 m. 15 s.	27 m. 2 s.	12 m. 58 s.	40 m.	10 m. 22 s.	.....
Maine.....	40 m.	40 m.	40 m.	38 m.	.....	2 m.	40 m.	.....	.....
Alumni.....	45 m.	45 m.	45 m.	.....	.....	45 m.	30 m.	.....	15 m.
Maine.....	45 m.	45 m.	45 m.	17 m. 25 s.	27 m. 35 s.	.....	45 m.	.....	.....
Boston University.....	40 m.	40 m.	40 m.	7 m. 25 s.	32 m. 35 s.	7 m. 25 s.	32 m. 35 s.	.....	.....
Lowell Textile.....	40 m.	40 m.	40 m.	12 m. 50 s.	18 m. 10 s.	9 m.	40 m.	.....	.....
Rhode Island.....	36 m.	40 m.	40 m.	35 m.	5 m.	4 m.	40 m.	.....	.....
Total.....	366 m.	350 m. 14 s.	360 m. 37 s.	128 m. 29 s.	169 m. 51 s.	96 m. 43 s.	347 m. 35 s.	15 m. 31 s.	15 m.

CAPTAIN HOWARD W. SANBORN.

Howard W. Sanborn has been elected captain of basketball for next season. Sanborn is a student in the two-year school, but intends to return to college next year as a four-year man. He has played 'Varsity basketball for the past two seasons.

Sweaters are to be purchased for the basketball team. This custom has been inaugurated this year and should be kept up in the future.

UNIVERSITY OF MAINE, 34; NEW HAMPSHIRE, 12.

New Hampshire was defeated at Orono February 12 by Maine in a fast and very rough game. The team work was poor for both teams, although Maine excelled. Scales was the star for Maine, throwing nine goals from the floor, while Sanborn played well for New Hampshire.

The line up :

MAINE.	NEW HAMPSHIRE.
Scales, r.f.	l.b., Parker (Burroughs)
Nason (Merrill), l.f.	r.b., Wyman
Swasey, c.	c., Sanborn
Marshall, r.b.	l.f., Holden
Cleaves, l.b.	r.f., Wright

Score, Maine, 34; New Hampshire, 12. Goals from floor, Scales 9, Nason 3, Marshall 2, Swasey, Merrill, Sanborn, 2, Holden 2, Parker. Goals from fouls, Scales 2, Wright 2. Referee, Johnson. Timer, Jones. Time, 20-minute halves.

NEW HAMPSHIRE, 57; ALUMNI, 14.

The Alumni game was played in the gymnasium on the afternoon of February 19, the Varsity team winning by the decisive score of 57 to 14. The personnel of the alumni was Captain Hammond, Kennedy and Sughrue of the '08-'09 team, Captain Cone of the '07-'08 team, and McLaughlin of the '06-'07 team. The Alumni played very fast at first, but were not in as good condition as the Varsity, and were unable to keep the fast pace. They showed decisively; however, that they once had the goods.

The line-up:

NEW HAMPSHIRE.	ALUMNI.
Wright (Jones) r.f.	l.b., Cone
Holden, l.f.	r.b., Hammond
Sanborn, c.	c., Sughrue
Wyman (Wright), r.b.	l.f., Kennedy
Burroughs, l.b.	r.f., McLaughlin

Score, New Hampshire, 57; Alumni, 14. Goals from floor, Wright 12, Holden 8, Sanborn 2, Wyman, Burroughs, Sughrue 3, Kennedy, McLaughlin, Hammond. Goals from fouls, Wright 9, Sughrue 2. Referee, Killourhy. Timer, Burbeck. Time, three 15-minute periods. Scorer, Bachelder.

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UNIVERSITY OF MAINE, 33; NEW HAMPSHIRE, 31.

In one of the most exciting games of the season Maine won from New Hampshire on the local floor, Febru-

ary 22, by a score of 33 to 31. At the end of the second period the score stood 31 to 31, and an extra five-minute period was played, during which Scales of University of Maine caged two goals from fouls. Wright played a star game for New Hampshire, while Marshall and Scales excelled for Maine.

The line-up:

MAINE.	NEW HAMPSHIRE.
Scales, r.f.	l.b., Wright
Mason, l.f.	r.b., Wyman
Swasey, c.	c. Sanborn
Marshall, r.b.	l.f., Holden
Cleaves, l.b.	r.f. (Kidder), Parker

Score, University of Maine, 33; New Hampshire, 31. Goals from floor, Scales 2, Mason 2, Swasey 2, Marshall 5, Holden 4, Kidder 2, Parker, Wright, Wyman. Goals from fouls, Scales 11, Wright 9. Referee, Killourhy. Timer, Towne. Time, one 5- and two 20-minute periods. Scorer, Chase.

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NEW HAMPSHIRE, 63; BOSTON UNIVERSITY, 18.

New Hampshire defeated Boston University in an uninteresting, one-sided contest in the local gymnasium February 26. The visitors showed a lack of team work, while New Hampshire put up a strong game. Giesey was easily the best man for the visitors, while Holden, Sanborn and Kidder did effectual work for New Hampshire.



The line-up:

NEW HAMPSHIRE. BOSTON UNIV'TY.

Holden, r.f.	l.b., Elliott
Kidder (Parker), l.f.	r.b., Defreu
Sanborn, c.	c., Campbell.
Wyman (Burroughs), r.b.	l.f., Giesey.
Wright, l.b.	r.f., Bridgham.

Score, New Hampshire, 63; Boston University, 18. Goals from floor, Sanborn 9, Holden 7, Kidder 7, Wright 5, Wyman 2, Giesey 3, Bridgham 2, Elliott, Defreu. Goals from fouls, Wright 3, Giesey 4. Referee, Killourhy. Timer, Towne. Time, 20-minute halves. Scorer, Chase.

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NEW HAMPSHIRE, 28; LOWELL TEXTILE, 23.

New Hampshire won from Lowell Textile School in a fast game at Lowell, March 4. The Textile team had a lead of ten points at the end of the first period, the score standing 16 to 6. During the second period, however, New Hampshire easily excelled in team work and won in a whirlwind finish.

The line-up:

NEW HAMPSHIRE. LOWELL TEXTILE.

Wright (Burroughs), l.b.	r.f., Flynn
Wyman, r.b.	l.f., Merth (Pensel)
Sanborn, c.	c., Bailey
Holden, l.f.	r.b., Phillips (Jefferson)
Kidder (Parker),	(Wright), r.f.
	l.b., Manning

Score, New Hampshire, 28; Lowell Textile, 23. Goals from floor, Holden, 5, Wright 2, Parker, Flynn 6,

North 2. Points on fouls, Wright 12, Manning 7. Referee, Wilson. Timer, Smith. Time, 20-minute halves.

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RHODE ISLAND, 42; NEW HAMPSHIRE, 14.

In the last basketball game of the season, played at Kingston, R. I., March 5, New Hampshire met defeat at the hands of the Rhode Island College team, 42 to 14. The Rhode Island team covered exceptionally well, and their fast forwards, Tully and Sullivan, were largely responsible for the victory. The game was very rough.

The line-up:

NEW HAMPSHIRE. RHODE ISLAND.

Holden, r.f.	l.b., Doll
Parker (Kidder), l. f.	r.b., Wagner (Easterbrook)
Sanborn, c.	c., Warner
Wyman, r.g.	l.f., Tully
Wright (Burroughs), l.g.	r.f., Sullivan

Score, Rhode Island, 42; New Hampshire, 14. Goals from floor, Sullivan, 8, Tully 7, Warner, Doll, Wyman 2, Sanborn, Parker, Burroughs. Goals from fouls, Sullivan 8, Wright 4. Referee, Hennessey. Timer, Cobb. Time, 20-minute halves.

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SOPHOMORES, 33; FRESHMEN, 17.

The annual Sophomore-Freshman game took place in the gymnasium Saturday evening, March 12, and re-

sulted in a victory for the Sophomores. Both teams were supported by crowds of enthusiastic rooters armed with horns, cowbells and megaphones. The din was continuous, and at every brilliant play the noise resembled a boiler shop in full action. The first period was close, standing 14 to 10 in favor of 1912. In the second period the 1912 team proved its superiority by a substantial increase in the lead, the game ending 33 to 17.

The line-up:

SOPHOMORES.	FRESHMEN.
Lowd, r.f.,	l.b., Sanborn
Holden, l.f.	r.b., Call
Crosby, c.	c. Krook
Watson, r.b.,	l.f., Jones
Hargraves, l.b.	r.f., Twomey

Score, Sophomores, 33; Freshmen, 17. Goals from floor, Lowd 7, Hargraves 4, Holden 2, Twomey 2, Crosby, Krook, Jones. Referee, Killourhy. Scorer, Kemp. Timer, Towne. Time, 20-minute halves.

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SENIORS, 16; FACULTY, 5.

The annual faculty-senior game for the benefit of basketball took place in the gym., Wednesday, March 9. The senior team was restricted to those members of the class who had not played on Varsity or class basketball teams. The struggles and antics of the players afforded much amusement for a large crowd of interested spectators. The seniors won, the score standing 16 to 5.

The line-up:

SENIORS.	FACULTY.
Converse (Heffler, Thorp), l.b.	r.f., Slate (David)
Chase (Perkins), r.b.	l.f., Bunting (Adams)
Neal (French, Burns), c.	c. Arkell
Sanborn (Hardy, Cotton), l.f.	r.b., McNutt
Proud (Swan), r.f.	l.b., Pratt

Score, Seniors, 16; Faculty, 5. Goals from floor, Sanborn 6, Proud, McNutt. Goals from fouls, Swan 2, McNutt 3. Referee, Lacasse. Timer, Towne. Time, 20-minute halves. Scorer, Quinby.

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SECOND TEAM, 38; MANCHESTER HIGH, 31.

Manchester High School went down to defeat before the Second team in a very close game at the local gymnasium, February 12. The team work of the high school boys was especially good, and it was only by great effort that the Second team was able to keep the lead at the finish. Easterbrook for New Hampshire Second, and McAllister for Manchester High School, were the stars.

The line-up:

SECOND TEAM.	MANCHESTER H. S.
Jones, l.f.	r.b., H. Reed
Sanborn (Twomey), r.f.	l.b., C. Reed
Lowd, c.	c., Clark
Call, l.b.	r.f., Richardson
Easterbrook (Sanborn, Reed), r.b.	l.f., McAllister



Score, New Hampshire Second, 38; Manchester High School, 31. Goals from floor, Easterbrook 5, Sanborn 5, Twomey 4, Jones 2, Call, McAllister 8, Richardson 4, H. Reed. Goals from fouls, Easterbrook 3, Sanborn, McAllister 5. Referee, Kidder. Timer, Towne. Time, 20-minute halves. Scorer, Bachelder.

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SECOND TEAM, 41; BERWICK ACADEMY, 4.

The New Hampshire Second team defeated Berwick Academy, Thursday afternoon, March 3, at Durham, by a score of 41 to 4. The visitors were completely outplayed. Hooper excelled in floor work for the visitors, while Jones showed up well for the Second team.

The line-up:

SECOND TEAM. BERWICK ACADEMY.

Twomey, r.f.	l.b., Atus
Jones, l.f.	r.b., Shum
Crosby (Krook), c.	c., Swasey
Sanborn (Crosby), r.b.	l.f., Hooper
Call, l.b.	r.f., Foss

Score, Second Team, 41; Berwick Academy, 4. Goals from floor, Jones 5, Twomey 5, Sanborn 4, Krook 3, Crosby 3, Swasey, Atus. Goals from fouls, Jones. Referee, Lacasse. Timer, McPheters. Time, 20-minute halves. Scorer, Bachelder.

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SECOND TEAM, 24; CONCORD INDEPENDENTS, 9.

In its last game the Second team won from the Concord Independents

at Durham, March 5, by a score of 24 to 9. The Concord Independents are high school players who represent an independent team, as Concord High does not support a school basketball team. The work of Jones, Call and Kennedy was especially good.

The line-up:

SECOND TEAM. CONCORD IND.

Jones, l.f.	r.b., Stickney
Twomey, r.f.	l.b., Bridge
Crosby (Krook), c.	c., Kennedy
Call, l.b.	r.f., Callahan
Sanborn, r.b.	l.f., Murray (Bennett)

Score, New Hampshire Second, 24; Concord Independents, 9. Goals from floor, Jones 4, Call 4, Twomey 2, Sanborn, Callahan, Kennedy, Bennett. Goals from fouls, Callahan 3, Sanborn, Twomey. Referee, Sughrue. Timer, F. Chase. Time, one 15- and one 20-minute period. Scorer, E. Chase.

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1912, 44; ROCHESTER HIGH SCHOOL, 9.

The Sophomores defeated Rochester High School at Durham, Wednesday afternoon, February 12. The high school boys were no match for the larger and more experienced players on the Sophomore team.

The line-up:

1912. ROCHESTER H. S.

Lowd (Skinner), r.f.	l.b., Hersom
Holden (Berry), l.f.	r.b., Bean
Crosby, c.	c., Davis
Hargraves, r.b.	l.f., Marsh
Foster, l.b.	r.f., Fernald

Score, 1912, 44; Rochester High School, 9. Goals from floor, Hargraves 8, Lowd 4, Skinner 3, Holden 3, Crosby 2, Foster 2, Fernald, Marsh, Hersom 2. Goals from fouls, Fernald. Referee, Lacasse. Timer, Colby. Time, 20-minute halves. Scorer, Chase.

1913, 95; MILFORD HIGH SCHOOL ALUMNI, 3.

In a very one-sided game the Freshmen defeated a team representing Milford High School Alumni, at Durham, Wednesday, March 2, by a score of 95 to 3. The visitors seemed lost on our floor. Jones, Krook and Twomey excelled for 1913.

The line-up:

1913.	M. H. S. ALUMNI.
Jones, l.f.	r.b., McNulty
Twomey (Knight), r.f.	
	l.b., J. McGuire
Krook, c.	c., W. McGuire
Sanborn (Gale), r.b.	l.f., LaPonsie
Call, l.b.	r.f., Burke

Score, 1913, 95; M. H. S. Alumni, 3. Goals from floor, Jones 13, Krook 11, Twomey 10, Sanborn 9; Call 2, Knight, Burke. Goals from fouls, Sanborn 1, Jones 2, LaPonsie. Referee, Lacasse. Timer, Corson. Time, 20-minute periods. Scorer, Tucker.

Manager Perkins announces the following schedule of baseball games for the coming season.

The schedule is one of the best in the history of the college. Of the thirteen games on the list, besides the annual Senior-Faculty and the Sophomore-Freshmen games, six will be played in Durham and the remaining seven away from home.

The baseball season opens with a game with Andover Academy at Andover, Mass., on April 23. After that the team will play an average of two games a week until June 7, the date of the last game, and will meet teams representing Colby, Exeter, Bates, Worcester Polytechnic Institute, Bowdoin, Maine, Middlebury, Rhode Island, Boston College and Norwich.

The schedule is as follows:

April 23, Andover at Andover, Mass.  
 April 25, Colby at Durham.  
 April 27, Exeter at Exeter.  
 April 30, Bates at Lewiston, Me.  
 May 7, W. P. I. at Durham.  
 May 12, Bates at Durham.  
 May 13, Bowdoin at Brunswick, Me.  
 May 14, Colby at Waterville, Me.  
 May 16, Maine at Orono, Me.  
 May 21, Middlebury at Durham.  
 May 28, Rhode Island at Kingston, R. I.  
 June 4, Boston College at Durham.  
 June 7, Norwich at Durham.  
 June 14, Senior-Faculty at Durham.  
 June 14, Sophomore-Freshmen at Durham.



## Alumni Notes

### PURRINGTON—HOBEN.

Wallace Fuller Purrington and Miss Ellie Margaret Hoben, daughter of Mr. and Mrs. Frank P. Hoben of Concord, were married on Monday, February 7, 1910, at the St. John's (Catholic) Church, Concord, the Rev. Eugene M. O'Callaghan performing the service.

Miss Katharine O'Kelleher of Montpelier, Vt., was bridesmaid, and Francis M. Hoben, New Hampshire College, 1911, was best man. Mr. Purrington is a graduate of New Hampshire College, 1906, taking his degree in chemistry, and is now employed in the state laboratory of hygiene at Concord.

The bridal couple left for a wedding tour to New York, visiting Carl V. Fuller, '06, a former classmate of the groom.

Mr. and Mrs. Purrington will make their home at 19 Thorndike street, Concord, N. H.

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### FOYE—NASH.

The marriage of Miss Blanche Mary Foye and Maxham Everett Nash took place at the Congregational Church Sunday morning, February 13. The bride was graduated from New Hampshire College in the class of 1900. Mr. Nash is a lawyer of Framingham, Mass. After the ceremony, they left town for an extended tour of Mexico and California.

Mr. and Mrs. Nash will be at home after April 20, Summer Street, Framingham, Mass.

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### FRED H. GROVER, Ex-'01.

The following clipping was taken from the Portsmouth *Gazette* and sent to the COLLEGE MONTHLY by Harry W. Evans, '01. The Mr. Fred H. Grover spoken of was a member of the class of 1901 for two years, played right halfback on the football team, and belonged to the Zeta Epsilon Zeta fraternity. The act which happened in the latter part of January has caused such comment that Mayor Adams of Portsmouth has made an attempt to get Mr. Grover public recognition, probably a Carnegie medal:

"Gerald Lyons, Grant Trider and Ralph Rossa, three young lads ranging in ages from ten to twelve years, owe their lives to the heroism of Fred H. Grover, who made one of the most sensational rescues that has ever been seen in this vicinity.

"The three lads were playing on the ice on North Pond, down near the Maplewood Avenue bridge, when they got too near the edge and broke through. They sank from sight, and at the same time calling loudly for help.

"Fred H. Grover of Middle Street, happened to be passing along Maplewood Avenue, when he heard the cries

of the boys and ran to the railing of the bridge. He saw at a glance that the boys had small chance, and he pulled off his coat and made a daring leap from the bridge and struck out for the boys. He reached them and managed to push one of the lads onto the firm ice and caught the other two, one under each arm, and held them until help arrived.

"The cries of the boys had attracted the attention of several of the neighbors and they came promptly to the rescue with ropes and planks. These were thrown to Grover, who managed to get the rope about one of the boys and he was pulled up on the bridge. The line was again thrown to Grover and he tied himself and the other lad and they were pulled to safety.

"It was a brilliant rescue and one of the bravest acts that has ever been seen in this section. Mr. Grover was badly exhausted and after getting a change of clothing he was taken to his home."

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Mr. W. F. Fiske, special, '00, who has charge of the United States Gypsy Moth Laboratory in Massachusetts, is to be a delegate at the International Zoölogical Congress, held at Gratz, Austria, next summer. Mr. Fiske discovered, a short time ago, the *Scolytus Multistrietus*, a European beetle that has been helping to do such damage to city elm trees.

The Pittsburgh *University Bulletin*, Vol. 5, No. 10, has recently been received, in which is outlined the course as taught by Mr. J. L. Randall, '05.

Mr. Randall is supervisor of the playground work and lectured here recently. His course is titled "Nature Interests," and demonstrates methods of work in flower and vegetable gardening; also, home decoration, nature collections and care of domestic animals and pets.

Word has been received that Lewis M. Kittredge, '96, president of the Peerless Motor Car Co., has been elected president of the American Automobile Association.

Mr. H. N. Savage, '87, a civil engineer in charge of the Northern Division of projects under way by the United States Reclamation Service, gave an interesting lecture Tuesday evening, February 15, on "Irrigation in the West."

Mrs. Lucy Drew, '09, now teaching in Colebrook (N. H.) High School, spent the week of March 7 in town with her friends.

Mr. H. M. Runlett, '01, was in Durham recently, owing to his father's illness.

Some of the old New Hampshire men noticed at the hop were: W. H. Twombly, ex-'01; Levi Moreton; A. M. Johnson, '06; R. P. Berry, '07; C. F. Cone, A. M. Bachelder, J. D. Cash, C. B. Tarbell, '08; H. S. Pike, C. D. Kennedy, C. S. Wendell, L. L. Smalley, '09; R. B. Hammond, M. P. Osgood, ex-'09; R. L. Sullivan, K. C. Colburn, ex-'10; H. V. Abbott, T. J. Sughrue, F. P. Kennedy, F. G. Fisher, C. L. Parsons,



Jr., ex-'11; D. P. Hardy, Howard Catlin, and R. E. Reynolds, ex-'12.

Mr. John D. Clark, '07, professor of chemistry in the University of New Mexico, has accepted a position in the Summer School of the University of California for the coming summer and hopes to see others of the chemical graduates at the meeting of

the American Chemical Society in San Francisco during July.

Mr. H. F. French, '08, has accepted a position with the National Carbon Company at Fremont, O.

Waldo L. Adams, '08, has accepted the position of assistant chemist to the State Board of Health at Concord, N. H.

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## College News

### THE SOPHOMORE HOP.

The annual Sophomore Hop under the auspices of the Class of 1912 was held Friday evening, February 18. The college orchestra gave a concert from 8 to 9 o'clock and also furnished the music for the twenty-two dances which followed. At intermission, refreshments were served by the Simpson Catering Company of Dover.

The gymnasium was tastily decorated with evergreen, blue and white bunting and college pennants, while the orchestra and matrons' corners were enclosed behind banks of palms and ferns. On either end of the hall, the white letters "N. H." and the class numerals "1912" were inlaid on the basketball backboards, dressed in evergreen.

During the concert the following aids, and Marshall Holden, acted as ushers: W. E. Rogers, P. D. Buckminster, K. E. Merrill, Stephen De Meritt, L. E. Foster, and G. A. McPheters. The matrons were: Mrs.

W. G. Gibbs, Mrs C. H. Pettee, Mrs. Marcia Sanders and Mrs. E. R. Groves.

The grand march was formed at 9 o'clock and led by Class President H. R. Tucker and Miss Mary B. Leonard of Woodsville, in which nearly two hundred couples took part. After the march, dancing was enjoyed until 2 o'clock.

The hop was one of the most successful of its kind, and great credit should be given to the various committees, especially the chairman, for its success.

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### ELECTRICAL ENGINEERING TRIP TO BOSTON AND VICINITY.

On the morning of March 3, a party composed of the senior and junior engineering men, under the charge of Professor Buck, visited the electrical and mechanical laboratories of the Massachusetts Institute of Technology. Many appliances which

are discussed and studied in the courses were seen here in working condition. Of especial notice was the operation of an oscillograph for determining alternating current and electro-motive wave form; a Parsons-Westinghouse steam turbine, with direct connected generator, the testing machines which are of the largest in the world, and the completeness of the general equipment.

The afternoon was spent at the Sullivan Square repair shops of the Boston Elevated Railway Company. All parts of car equipment, motors, and the automatic air brake were seen in detail. Controlling devices for single cars and for trains were explained, as well as the methods for overhauling the cars.

The next morning, this party together with Professor Cardullo and the mechanical engineering men, inspected the Lincoln Wharf power station of the same company. All points were seen, from where the coal was unloaded to the cables which distribute the electricity to the elevated and surface cars. This station had an electrical equipment of 5,2700 k. w. direct current generators. These generators are the largest direct current machines ever built.

The incandescent lamp factory of the General Electric Company at West Lynn was the next place visited. All the processes in the manufacture of a carbon lamp were inspected. The methods of frosting bulbs and the uses made of discarded lamps proved to be interesting.

On the last day of the trip, March 5, the Waltham Watch Company's plant at Waltham was visited. The automatic machines and group motor drive were of special interest.

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#### THE SCHENECTADY ENGINEERING TRIP.

On Wednesday, March 2, a party of engineering students, under Prof. C. E. Hewitt, left Boston for Schenectady, N. Y., to visit the works of the General Electric Company. The day was profitably spent within the works under Mr. Burnett, and the workings of the huge electrical constructions were explained in detail. In the evening the party was joined by E. R. Fellows, '09, and a theatre party was given by Mr. Hewitt.

The following morning was spent at the works of the American Locomotive Company, and from there the party went to East Schaghticoke where a modern hydro-electric power plant was inspected. On Saturday morning the party went to the Transformer works of the General Electric Company at Pittsfield, Mass.

Although the trip was one necessitating considerable hustling, the profitable knowledge obtained, and the enjoyment derived, can hardly be estimated.

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Y. M. C. A.

Mr. F. C. Moore, assistant professor of mathematics, spoke on "Service" before the Y. M. C. A. at their regular meeting, February 27.



The following schedule of speakers has been announced by Secretary Tucker: March 13, Lewis W. Dunn, state student secretary; March 27, "Jack" Ingersoll, Dartmouth, '11; April 10, J. Karl Mason, graduate secretary, Massachusetts Institute of Technology; April 17, Alfred O. Booth, general secretary of Portsmouth Y. M. C. A.; May 1, F. E. Smith, boys' secretary, Dover; May 22, Ralph D. Paine; June 5, Pres. W. D. Gibbs.

At a business meeting, the following officers were elected to publish the Y. M. C. A. Handbook of New Hampshire College: Editor-in-chief, H. R. Tucker, '12; business manager, A. S. Colby, '11; assistant business managers, G. F. Lane, '13, and R. Beech, '13; assistant editors, A. Leighton, '12, and P. A. Foster, '13.

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### COLLEGE NEWS.

In the college lecture course on February 11, Prof. Craven Laycock, assistant professor of oratory at Dartmouth College, delivered an excellent address before a large audience in Thompson Hall, on "Our Oratorical Triumvirate." The triumvirate, to which he referred, was composed of Webster, Clay, and Calhoun.

Professor Laycock is joint author with R. L. Scales, instructor in English at Dartmouth College, of the text-book on "Argumentation and Debate," which is being used in English 6.

On the evening of March 4, George Kiernan of Philadelphia, Penn., entertained a large gathering with "A Portrayal of David Warfield in 'The Music Master.'" The entertainment was given under the auspices of the New Hampshire College lecture course. For over two hours, Mr. Kiernan held the audience with his clever impersonations of the famous actor in his most famous play, and left the impression that his entertainment was the best that has been given this year.

As a result of the mass meeting of the student body on January 27, Mr. Walter Kendall of Boston, an impersonator of some note, gave an entertainment for the benefit of the Athletic Association, on Thursday evening, February 10. Enough money was raised to keep the basketball coach for the remainder of the season.

At the regular meeting of the Arts and Science Literary Society, held in the library on Wednesday, February 16, the following program of unusual merit was offered: English School Life, Prof. C. James; Canadian School Life, Prof. B. S. Pickett; German School Life, Prof. Richard Whoriskey, Jr.

Out of a wealth of knowledge and information gained from acquaintance of school life in the three different countries, the speakers brought out the contrasts of the present existing condition of school life in Germany, England and Canada.

The first meeting of the College Chess and Checker Club was held in

the College Club rooms, Wednesday evening, March 2. About two hours were devoted to games, and plans were discussed for the coming tournament, both for checker and chess players in college. The usual calendars of the club have been distributed among the members and around college.

The resignation of Herbert R. Tucker, the former athletic editor of the COLLEGE MONTHLY, was received too late for publication in our last issue. The loss of Mr. Tucker is keenly felt, for he placed all his energy in the work, handing in large amounts of valuable material. Although the resignation was accepted, it is hoped that Mr. Tucker will be on the staff next year.

The Agricultural Club has held several very important meetings of late. The one of February 21, took up the discussion of fitting up a room in Morrill Hall for the club, and the matter will be brought before the trustees in April. The meeting of Monday evening, March 7, was a lively one, being devoted to parliamentary law and faculty impersonations. The next meeting will be made ludicrous by a town meeting, and the warrant has already been posted.

When the the trustees of the New Hampshire College decided that hazing in that institution should forthwith cease, they did what the whole country will commend and the hope is that other institutions of like kind as well as of all other kinds will imi-

tate them. Hazing as conducted in our colleges has no place in this age. —*Concord Patriot.*

At a meeting of the Manchester Board of Trade, held December 8, Prof. E. D. Sanderson of the Zoölogy and Entomology Department delivered the principal address of the evening. He spoke on the "Possibilities of Apple Culture in New Hampshire."

On February 24, Mr. William M. Davis of Boston gave an interesting lecture on "The Physical Testing of Lubricants and Economy in Their Use."

Prof. E. R. Groves was one of the judges at the annual prize-speaking contest held at Sanborn's Seminary, Friday evening, March 4.

President W. D. Gibbs spoke before the New England County Church Association at the Twentieth Century Club, Boston, Wednesday evening, March 2.

Prof. C. L. Parsons has been elected a member of the Advisory Council of the Simplified Spelling Board.

The rehearsals for the operetta, "The Two Vagabonds," which the Glee Club is going to stage in April and again in June, has commenced. The operetta has ten character parts with a male chorus of sixteen. The Haverhill Producing Company is staging the play and the chorus will be trained by a competent instructor. The invitation to compete for these



parts is heartily extended by the Glee Club.

The meeting of the trustees, faculty and townspeople for the purpose of discussing the proposed change in the railroad through Durham was brought to a close without any definite action. President Warren Brown of the Board of Trustees

presided, and a petition of the townspeople and others to have the improvements on the railroad made on the present location was of no avail. The Boston and Maine has already made arrangements to carry out their policy of moving the present station beyond Morrill Hall, thus saving a dangerous crossing.



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College Monthly

Volume XVII

No. 7

MAY, 1910



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E. E. Stark, '11  
R. L. Easterbrook, '11

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*Vice President*, O. F. Bryant, '10  
*Secretary*, R. E. Carpenter, '11  
*Treasurer*, E. E. Stark, '11  
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*Football Captain*, B. F. Proud, '11  
*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, C. L. Perkins, '10  
*Baseball Captain*, E. H. Burroughs, '10

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F. A. Davis, '86

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*Athletic Editor*, H. P. Carson, '10  
*Alumni Editor*, C. F. Whittemore, '11  
*Classes*, A. J. Leighton, '12  
*Faculty*, J. E. Robinson, '12  
*General Reporting*, T. J. Twomey, '13  
*Agricultural Editor*, H. F. Judkins, '11

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*Business Manager*, C. O. Brown, '11

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*Vice President*, L. S. Morrison, '10  
*Secretary*, Miss DeMeritt, '11  
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*Faculty Member*, Professor Whoriskey  
C. H. Swan, '10  
E. E. Stark, '11

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*Manager*, C. H. Reynolds, '10  
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## College Band

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*Leader*, T. A. Thorp, '10

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1913

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*Secretary*, Wm. Nevins  
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*T.*, F. M. Hoben, '11  
*F.*, C. W. Kemp, '11

### Senior Skulls

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*E.*, E. H. Burroughs  
*S.*, R. A. Neal

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
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*Scribe*, L. H. Burns

## Zeta Epsilon Zeta

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*Secretary*, F. M. Hoben  
*Treasurer*, E. D. Sanborn

## Kappa Sigma

### BETA KAPPA CHAPTER

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*G. S.*, B. R. Wells

## Delta Xi

### Thompson Hall

*President*, W. D. Kidder  
*Secretary*, R. E. Carpenter

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, C. E. Peel  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, H. P. Corson  
*Secretary*, A. S. Colby

## Alpha Tau Alpha

*President*, A. W. Benner, two year '10  
*Secretary and Treasurer*,  
Bert Silver, two year '10

## W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes, '12



# The New Hampshire College Monthly

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No. 7



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



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## The New Idea in Athletics

By WALTER CAMP

In the March number of the *Outing Magazine* Mr. Walter Camp gives what is perhaps the sanest word yet spoken for sane athletics. The New Idea which he discusses may be divided into two steps. The first is that school and college are no longer split into the athletic and non-athletic; that every boy—and girl, for that matter—has the right to a certain amount of play every day, and that forced exercise does not furnish all that is required in this respect; that the play instinct is not satisfied entirely by this kind of exercise.

Secondly, that athletic sports and games are of immense value in disciplining the mind and body, and are just as necessary, aside from any benefit to health, as the educational

training. An effort is now being made to put pressure, not by law, but by attraction, upon the man who burns the midnight oil and forgets his physical side in search of mental training.

There is a steadily increasing appreciation of the broader development, and of the belief that age should take an interest in the sports of youth; in fact, age itself should carry on certain sports suited to its years into later years and even to the end of life. This breadth of view is bringing up a better race and a happier one. Schools, more or less dreaded in the past, are now loved by the boys.

One is apt to form an idea after watching a football game that twenty or thirty young men on the field

were the only ones getting the benefit of athletics.

No better illustration could be given of the actual condition of affairs than to take the notices in one day's copy of the average daily college publication. First comes the swimming schedule giving the dates of the meetings through the winter and the classes for the various men. Then there is the hare-and-hounds paper chase. Following these are the field and track contests and indoor work is beginning. Calls follow first for the University hockey team, then the freshman hockey team, the University basketball team and the freshman basketball team, cross-country team, a call for wrestling, then the water polo men, the gymnasium team, and last of all the meeting of the yacht club. All these are a sample of one day's notices.

From these instances one can form some impression of the New Idea which is extending all these advantages to every man in college. It gives him something to think of in the way of definite physical development combined with excitement.

There is still another side to this New Idea. It is not to be confined to the privileged classes, that is, those who have the advantage of a private school and later a college course.

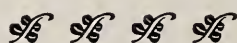
The philanthropists have made

this New Idea possible for the children of those for whom the public school is the probable limit of education.

Playgrounds have been developed in all the leading cities. There the older boy has a chance for baseball and other sports, while swings, which the younger boy enjoys, are to be found, and for those who can only toddle there are wading pools, sand piles, and other amusements dear to the heart of the child. There are now over 350 cities in the United States with public playgrounds—most of them established in the last decade.

Within the next decade the merging of the formerly separated classes in school and college, and the growth of the outside playground movement promises to be phenomenal. The present generation will not reap all the rewards. They will only begin. The generation that follows will have better men and women, and the New Idea which has given them these results will by that time be an old and accepted one.

As one of the leaders in this new movement which is revolutionizing education—both mental and physical—Mr. Camp speaks with wide knowledge and high authority. He has worked long for the new day which he now sees dawning, and he writes as a man who has been in the thick of the struggle.





## Athletics

C. F. Whittemore, '11, has been elected manager of the track team in place of W. S. Abbott, '10, who resigned.

Several candidates for the team are working out and some very good material is being developed. The track is being rolled and put in condition but it is expected that it will be quite heavy this spring.

The basketball championship of the college was won by the Sophomores, 29-13. The Seniors were over-confident and depended too much on individual playing, which resulted in their defeat.

Spring football practice has begun under the direction of Captain Proud, '11, and Mr. E. J. David, and will be held as long as the weather permits on Monday, Wednesday and Friday. Most of the men of last season's squad have reported, with a few new men. The coaches are trying to develop a punter and drop-kicker. Later the new rules will be tried out.

The Constitution of the Athletic Association has been printed and accepted and will soon be distributed among the students.

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### BASEBALL OUTLOOK.

The baseball outlook for the present season is most promising. The squad has been at work on the

campus every afternoon. The diamond has been graded and is in first class condition. For pitchers, Stark, Swan, Kidder and Adams have reported; while Neal and Gale are the principal aspirants for the position of catcher. The fielding positions are being closely contested, and, with the wealth of material from which to choose, a winning team is expected.



CAPTAIN E. H. BURROUGHS.

The unanimous choice of Edgar H. Burroughs, '10, of Sanbornville, as captain of the baseball team for this season is one very acceptable to all. Besides being a very popular man in college circles, Burroughs is baseball player of great ability.

Burroughs prepared for New Hampshire at Brewster Academy, and played third base on that team for four years, being the captain in

his senior year. The seasons of 1907, '08 and '09, Burroughs played a consistent fielding and batting game on the 'Varsity, playing the position of third base. This year it is expected that he will again hold down the last bag in his usual good form.

With such a popular man for Captain, and the abundance of material in view, a good team with a successful season is guaranteed.

Captain Burroughs is a member of the Kappa Sigma Fraternity and the Senior Skulls.

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#### MANAGER C. L. PERKINS.

Clement L. Perkins, '10, who is managing the baseball team this season, prepared for college at Sullivan High School in Berwick, Me. While there he was president of his class, and since his entry into college has held the position of class treasurer, besides several other offices.

The schedule which Manager Perkins has arranged for this season is undoubtedly the best any New Hampshire team has ever had, and speaks well for his business acumen.

Perkins is a member of the Kappa Sigma Fraternity, and the Senior Skulls.

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#### COACH CARNEY.

The college is to be congratulated on securing the services of John J. Carney, better known in baseball circles as Jack Carney, for this season's baseball coach.

Mr. Carney has been following the game, playing in several leagues, since '88, when he joined the Manchester Club of the New England League, playing first base. At the close of the season he signed with the Washington Club of the National League, remaining with them during the seasons of '89-'90-'91. In '92 he played with the Cleveland Americans. The next two years found him with the Cincinnati Nationals. In '95 he accepted a position as manager of the Toledo Club of the Western League, which position he held for three years. Since that time he has acted as manager and played first base for the following clubs: Kansas City Club of the Western League '98-'99-'00, Concord Club of the New England League '01-'02, Sioux City Club, Western League '03-'04-'05, Trenton Club, Tri-State League '06-'07-'08. He is now acting as scout for the Chicago Americans.

Mr. Carney's wide experience with baseball players, and his intimate knowledge of the game in all its details render him especially fitted to get the best possible results from the material at hand.

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ANDOVER, 6; NEW HAMPSHIRE, 0.

In the opening baseball game of the season, New Hampshire was defeated by Andover Academy at Andover on April 23. Inability to hit and lose fielding at critical points of the game cost the team the game. With the exception of the first inning



Stark pitched great ball, and would have won under any ordinary circumstances. He had ten strike-outs to his credit.

Shortly after 3 o'clock New Hampshire trotted on the field with a lineup, much different from that of last year. Neal, E. H. Burroughs and W. Burroughs were again occupying the places of catchers, third baseman and short stop respectively. Kemp had been shifted from the outfield to second base, and Read was in centerfield, while Stark was in the pitching box. The other three members of the team were freshmen, Jones, Cole and Gale. Jones was in right field, Cole in left and Gale on first base. Both Gale and Cole were captains of their high school teams and have an excellent reputation as ball players from where they came, Concord and Warner respectively. Jones graduated from the Irving school on the Hudson, where he played third base on the ball team.

In the opening inning Andover brought three runs across the plate. Stark let the first three men walk. Wright, the fourth man, struck out. A passed ball scored Boles and moved the other men up a base. Reilly, Andover's third baseman, with a scorching single over second, scored two men, while Beedy brought in the other run a few seconds later with a hit in the same place. The next two men were retired.

For New Hampshire after two men were down, Kemp beat out a bunt, but was caught trying to steal second.

Only three Andover men went to the bat in the second inning. New Hampshire also sent but three men to bat.

The last of Andover's runs were made in the third inning. Dougherty, the first man, walked and went to second, when Captain Burroughs threw Wright's hit to third to the first base bleachers. Reilly struck out. Beedy, with his second single to centerfield which Read let roll between his feet, scored the men on first and second base. This ended the scoring, for the next two men went out in order.

Only once during the rest of the game did New Hampshire get a man on third base, the batters for the most part going out in order.

In the fourth inning Cole cut off a run at the plate on a dandy throw from left, catching Boles, who attempted to score from second on Dougherty's hit to left.

Andover had but few chances to score after the third inning. The summary:

ANDOVER.

	AB.	R.	BH.	PO.	E.
Boles, ss.,	4	1	0	0	0
Burdette, 2b,	3	1	0	6	2
Dougherty, 1b,	2	2	2	8	0
Wright, c.,	3	1	0	9	0
Reilly, 3b,	3	1	1	0	0
Beedy, lf.,	4	0	3	1	0
Middlebrook, rf.,	4	0	1	1	0
Kresser, cf.,	4	0	0	2	0
York, p.,	2	0	0	0	0
Kam, p.,	2	0	0	0	0
Totals,	31	6	7	27	2

## NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
W. Burroughs, ss.,	3	0	0	2	0
Kemp, 2b.,	4	0	1	4	0
E. Burroughs, 3b.,	4	0	0	0	2
Neal, c.,	4	0	0	12	1
Read, cf.,	4	0	0	1	3
Jones, lf.,	3	0	1	0	0
Gale, 1b.,	3	0	0	3	0
Cole, rf.,	2	0	0	2	0
Stark, p.,	3	0	1	0	3
	—	—	—	—	—
Totals,	30	0	3	24	8
Andover,	4	0	2	0	0
N. H.,	0	0	0	0	0

First base on balls—Off Stark, 4; off York, 2. Struck out—By Stark, 10; by Karnsky; by York, 2. Hit by pitched ball—Cole. Double play—Beedy and Dougherty. Left on bases—Andover, 5; New Hampshire, 4. Passed ball—Neal. Time—2 hours, 15 minutes. Attendance—500.

COLBY, 7; NEW HAMPSHIRE, 5.

New Hampshire lost the second game to Colby on Monday, April 25. The game was played in cold winter weather and a slight mist hung over the field. The team played much better ball than against Andover, but again was weak in fielding, when errors were costly. Colby made but 5 hits to New Hampshire's 10, and yet was able to win, because she took every advantage of New Hampshire's misplays.

On the other hand, New Hampshire showed a vast improvement, and by the time a few more games

have been played should be in winning form.

New Hampshire made four runs in the opening inning on clean hitting, aided by a couple of wild throws. Kemp struck out. W. Burroughs dropped a fly just back of third base, and Captain Burroughs sacrificed him to second. Neal hit to right, W. Burroughs scoring, and Neal went to second on the throw home. Jones hit safely to left and Neal went to third. Call hit the first ball pitched to left, scoring Neal. In an attempt to catch him at the plate, Carey, Colby's left fielder, threw wild and both Jones and Call scored. Read reached first on an error, and Cole filed out to second.

Kidder, who was in the box for New Hampshire, was wild in the first inning. The first two Colby men at the bat walked. Roy Good hit down a bunt along third base line, and Neal threw the ball wild to first, Frohock scoring from second. Ralph Good was caught, however, at the plate on a throw from Jones in right. The next two men went out in order.

In the second inning, Kidder popped a fly to center. Kemp hit the ball over the centerfielder's head for two bases, and went to third on W. Burroughs hit to right. Captain Burroughs lifted a high fly to right field, and Kemp scored on the put out. W. Burroughs was left on third, as the best Jones could do was a fly to the catcher.

Errors gave Colby three runs in the next inning. In the fifth, three clean hits and an error were respon-



sible for three more runs and the game.

New Hampshire frequently was able to get men on bases, but was unable to score.

Swan replaced Kidder in the sixth inning, and in four innings struck out five men. He had good speed.

For New Hampshire Jones and Kemp played good ball and accepted every chance without an error. Jones made three putouts and two assists, while Kemp got several hard stops on first bag. Cole pulled down one high foul fly after a hard run. Kidder allowed but three hits. The summary :

NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Kemp, 1b,	5	1	2	9	0
W. Burroughs, ss.,	4	1	2	3	2
E. H. Burroughs, 3b,	1	0	0	1	1
Neal, c.,	4	1	2	7	2
M. Jones, rf.,	6	1	2	3	0
Call, 2b,	2	1	1	2	1
Read, cf.,	4	0	0	1	0
Call, lf.,	4	0	1	1	0
Kidder, p.,	2	0	0	0	1
Swan, p.,	1	0	0	0	0
*Stark,	1	0	0	0	0
Totals,	34	5	10	27	7

COLBY.

	AB.	R.	BH.	PO.	E.
Frohock, 2b,	4	3	1	6	0
Carey, lf.,	3	1	1	6	2
Roy Good, cf.,	5	1	1	0	0
Ralph Good, rf., lf.,	4	0	1	0	0
Bowker, 3b,	3	0	0	2	1
Vail, rf.,	4	0	1	1	0

\* Batted for Read in ninth.

Reed, 1b.,	4	1	0	9	0
Sturtevant, cf.,	1	1	0	2	1
Kilpatrick, p.,	1	0	0	0	0
Blake, ss.,	4	0	0	1	0
Totals,	33	7	5	27	4
Colby,	1	3	0	0	3
N. H.,	4	1	0	0	0

Two-base hit — Kemp. Sacrifice hits—E. H. Burroughs 2, Kidder, Ralph Good, and Bowker. First base on balls—Off Kidder, 3; off Swan, 1; off Kilpatrick, 5. Struck out—by Swan, 5; by Good, 2; by Kilpatrick, 2. Double play—Jones and Kemp. Umpire, Qwinlan.

FOOTBALL SCHEDULE.

Charles W. Kemp, '11, manager of next year's football team, has prepared a well arranged schedule for next fall. There are seven games, three of which will be played in Durham, one at Manchester, and the others away from home.

The first game is with the Lowell Textile in Durham on September 24, and the next, which comes the following Saturday, is with Boston College. These two games should give Coach Thomas an excellent opportunity to try out the new men, and will also give New Hampshire a chance to develop an offense. The first hard game is with Bowdoin at Durham, October 8.

New Hampshire will play Massachusetts "Aggies" next fall as usual, but the date is one week earlier than last year. Holy Cross is again on

the schedule, but at a much later date than last year. The team finishes the season on November 12, at Kingston against Rhode Island.

The schedule is as follows:

September 24, Lowell Textile at Durham.

October 1, Boston College at Durham.

October 8, Bowdoin at Durham.

October 15, Bates at Lewiston.

October 22, Open.

October 29, Massachusetts "Aggies," at Manchester.

November 5, Holy Cross at Worcester, Mass.

November 12, Rhode Island at Kingston.

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#### FOOTBALL COACH FOR NEXT FALL.

The executive committee has engaged Ray B. Thomas of Burlington, Vt., as football coach for next fall. Mr. Thomas coached the University of Vermont team last fall, and is at the present time attending the Vermont Medical College, from which he will graduate in June. The new coach comes to New Hampshire with a big reputation both as a coach and as a player.

Mr. Thomas began his career by playing four years on the Burlington High School team. He entered Brown in the fall of 1904 and made the team his freshman year as guard. He also played on the '05 eleven, which was one of the best teams Brown has ever produced.

In 1906 he played end, tackle and

fullback on the Rutgers College team, and was one of the mainstays of the eleven. He entered the Vermont Medical College in 1907, but was barred from the University of Vermont team on account of the one-year rule. However, he played center on the '08 eleven and had the reputation of outplaying every man whom he met during the season.

Last fall he coached Vermont and had a very successful season. He was well liked, both as a coach and as a man.

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#### FINANCIAL REPORT OF BASKETBALL DEPARTMENT. 1909-1910.

##### RECEIPTS.

##### Games:

Lowell Textile, Durham,	\$28.60
Rhode Island, Durham,	37.50
Worcester Polytech., Durham,	34.60
Maine, Orono, Me.,	35.00
Alumni, Durham,	47.25
Maine, Durham,	23.35
Boston University, Durham,	27.95
Rhode Island, Kingston, R. I.,	25.00
Lowell Textile, Lowell, Mass.,	20.00
Faculty-Senior,	32.30
Class,	40.75
Second Team,	19.95
Rebate from Rhode Island for cancelling,	4.00
Entertainment,	49.60
72 season tickets at \$1.50,	108.00
Association appropriation,	100.00
Deficit to balance,	5.31
Total,	<u>\$639.16</u>



EXPENDITURES.			
Games:		Class,	7.60
Lowell Textile, Durham,	\$27.65	Second Team,	26.82
Rhode Island, Durham,	40.30	Shoes,	45.00
Worcester Polytech., Durham,	37.70	Coaching,	160.00
Maine, Orono, Me.,	64.45	Equipment,	32.93
Alumni, Durham,	25.20	Printing,	10.50
Maine, Durham,	42.70	Stationery and stamps,	8.00
Boston University, Durham,		Repairing shoes and ball,	3.85
Rhode Island, Kingston, R. I.,	27.70	Incidentals,	7.55
Lowell Textile, Lowell, Mass.,	60.27	Medical services and supplies,	6.25
Faculty-Senior,	1.69	Pictures,	3.00
		Total,	<u>\$639.16</u>

## Editorial

### WHAT IS POLICY?

The March number of the COLLEGE MONTHLY displayed an editorial in which the editor made an attempt to summarize in a pointed and conclusive manner, the present condition of the Associated Alumni of New Hampshire College. That the fault of an undeveloped system was evident, brings forward the suggestion of an undeveloped policy on the part of college men and women.

Graduates from high schools and academies are entering college at a too early age, but this objection, if rightfully so called, should not impede the progress of any institution incorporated for human enlightenment. When a man comes to college, the period of infancy has been left behind and the age of adolescence with its many opportunities lies before him. This means that the per-

son has reached the self-governing period. He should by this time have worked out a definite policy.

This policy may involve an inexhaustible number of moral principles, but must necessarily include the ideal essential,—conclusive individuality. This ideal requires that one have a clear judgment, with a defense for moral right and the spontaneous denunciation of wrong; that one be ready and willing to assume responsibility, and equally ready and more desirous to prove oneself worthy of such responsibility. "To do a little better than our predecessor is never too good, while to do the same or a little worse is absolute failure."

The freshman year of college life affords few opportunities to the average man, whereby he may show the stuff of which he is made. It is a year of preparation, of adaptation to his environment. He is thus afforded

an opportunity to develop a policy. Shall it be one which affiliates him with rowdyism and self-destruction or will he assume the other extreme of developing a policy not only strong enough successfully to bridge over his college years, but a doctrine strong and successful enough for a life of continuous activity.

There is no middle course in the event; it is one of two things and the individual must choose for himself. The ideal policy accepted and adopted with its merited application is of more value to a man than all the education and knowledge crowded into a lifetime.

With these few suggestions before us, we can summarize them and illustrate the concrete case of the individual and the group as manifest in our midst. Conclusively, policy is the artful and sagacious method of government for the self; the management of public affairs, a system of regulated measures and prudence. It is the ideal factor necessary for every individual to have, in order to compete honestly, honorably and successfully with his fellowmen.

Colleges were never endowed that a few might receive the benefits; neither were they created that this few should misconstrue their opportunities by selfish attitudes. Organizations for the betterment of an institution must be created and require certain duties of every one. This means administration for a few and support from all, thus placing each student under a responsibility. The support of the COLLEGE MONTH-

LY, the College Club, the Athletic teams, etc., proves the responsibility assumed by the students.

An argument offered in the affirmative of an existing group policy may be consistently answered in this way. There is at present no developed group policy at New Hampshire College. If a student policy is in vogue, it is not the true policy of spirited merit, but a cut-and-dried doctrine administered by a fraternity group. The policy of certain fraternities, always to hold certain team captaincies and managerships within their administration; of certain other fraternities to control partially other student organizations is enough to convince the alumni that the real spirit of the college is far from being "college spirit." We defy any one to prove this argument false, but to be consistent it is necessary to add, that serious attempts have successfully competed with this bad precedent, and gradually a student policy based on college spirit is developing. Let it become the predominating feature of New Hampshire College!

The worst phase of the individual policy is the "attitude." What is the attitude toward New Hampshire College? Is it one for the betterment of the environment and promotion of its many advantages? What is the attitude toward the faculty, studies and the student institutions? Are you satisfied with yourself? Do you coöperate with the faculty? Do you regard your studies seriously? Do you lend your support to the student organizations?



In other words, is your policy a good one or are certain corrections and modifications necessary, to make it a working organism in your life?

What is the policy of your fraternity? If it is unfair and unjust, do you still support those corrupt principles or do you stand out against them? To fight for the right and good of your college is an essential factor in the creation of an individuality. Are you satisfied that your

fraternity is doing this? If not, you have no policy, but are laboring under the bondage of egotistical arrogance.

Are you satisfied with yourself, your place in life, and your attitude toward your social environment? If not, make an immediate change in your policy and involve in the new one, a standard of higher ideals.

THE EDITOR.

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## New Hampshire College Publication Board

The necessity of some system, whereby the advertising and publishing of the college publications could be regulated, brought about the following articles of organization. The committee chosen to draw up these articles consisted of Professors Whoriskey and Sanderson, C. H. Swan of the COLLEGE MONTHLY and H. R. Tucker of the *Handbook*. Although the work is not yet completed, favorable results are expected of their plan, which is on a protective basis.

### ARTICLES OF ORGANIZATION. NEW HAMPSHIRE COLLEGE PUBLICATION BOARD.

#### I.

The name of this organization shall be the New Hampshire College Publication Board.

#### II.

The object of this board shall be to control the business management of all student publications at New Hampshire College.

#### III. MEMBERSHIP.

SECTION 1. This board shall consist of six members, as follows: The business manager and the assistant business manager of the NEW HAMPSHIRE COLLEGE MONTHLY, the business manager and the assistant business manager of the Y. M. C. A. *Handbook*, the faculty member of the editorial board of the COLLEGE MONTHLY, and one other faculty member, who shall act as secretary-treasurer.

SECT. 2. The faculty members of the board shall be recommended by

the board and approved by the president of the college.

#### IV. OFFICERS.

SECTION 1. The officers shall consist of a president, vice-president and secretary-treasurer.

SECT. 2. The officers, with the exception of the secretary-treasurer, shall be elected by the board.

SECT. 3. The annual election of officers shall be held not later than February 1 of each year.

#### V. FUNDS.

The income received from adver-

tising shall be disbursed by the treasurer as ordered by the board.

#### VI.

A quorum shall consist of two thirds of the voting members, all parties being represented.

#### VII.

The treasurer's books shall be audited twice a year, in January and September, by an auditing committee consisting of representatives of the above-mentioned publications, whose report shall be published twice a year in the COLLEGE MONTHLY.

## College News

### GRANITE ENTERTAINMENT.

Instead of presenting a society circus, as was the intention, the junior class gave a vaudeville entertainment for the benefit of the *Granite*, March 11. The following program, of unusual merit, was offered, and was very much appreciated:

Selection, orchestra; work on horizontal bar, B. F. Proud and John Lacasse; reading, Miss Lucy Drew; violin solo, Roscoe Lovell, '12; song, Miss M. Drew, '11.

The closing number was the short one-act sketch entitled, "His Former Sweethearts." The part of "The Bachelor" was especially well filled by Donald Keyes, '13. The cast was as follows:

The Bachelor, Donald Keyes, '13.

Bettie, a School Girl,

Edith Donnelly, '12.

Kate, a Football Enthusiast,

Harriett Locke, '13.

Blanche, an Actress,

Florence Cole, '13.

Elizabeth, a College Girl,

Margaret DeMeritt, '11.

Mildred, a Winter Girl,

Bernice Hayes, '12.

Clara, a Summer Girl,

Bessie Scott, '11.

Jeanette, an Equestrienne,

Helen McKone.

Helen, a Débutant,

Helen Purrington.

Tezia, a Young Widow,

Regina Connor.

Mary, a Brick,

Marion Gillispie.



APRIL FOOL PARTY.

One of the most enjoyable informal occasions of the college year, the April Fool Party, was revived this year and very successfully carried out by the College Social Committee. The attendance was large, and the majority came in costume, presenting a variety of well-executed ideas, including milkmaids, the ever-present "coon," ghosts, Uncle Sam, colonial gentlemen, clowns and other "fool" costumes too numerous to mention.

The college orchestra furnished the music for the evening's dancing, and during the grand march the prize-winning costumes were selected by the judges: Miss Elizabeth Pettee, Mrs. C. L. Parsons and Prof. C. E. Hewitt.

Immediately after the march the party unmasked, and the prizes were announced as follows:

Ladies—First, Miss Locke, '13; second, Miss Hodgdon, '13; third, "Italian Lady," Watson, '13; daintiest costume, "Butterfly," Miss Gillespie, '13; "Miss Columbia," Miss Connor, '13; "Jack O'Lantern," Miss DeMerritt, '11; "Pigmy," Miss Locke; "Irish Lady," Phillips, '12.

Men—First, "Clown," Proud, '11; second, "Colonial Gentleman," DeMerritt, '12; third, "Bluebird," R. M. Sanborn, '13; fourth, "Uncle Sam," Lovell, '12; fifth, "Scarecrow," J. C. Morgan, '13; sixth, C. W. Kemp, '11; seventh, R. V. Curn, '13.

Biggest Fools — First, "Coon," Thorp, '10; second, "Milkmaid,"

Lane, '13; third, "Chinaman," Beach, '13.

The orchestra members were presented with beautiful stickpins in recognition of their services.

The banner for the class having the most members present in costume, was won by the freshmen.

The affair was under the direction of a sub-committee of the College Social Committee: Miss Donnelly, '12, Mose Wells, '10, and Professor Whoriskey.

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STOCKDALE LECTURE.

Rev. Allen Stockdale of the Union Church, Boston, delivered a most interesting lecture to the students of New Hampshire in the college lecture course, March 25, on "The Message of James Whitcomb Riley." James Whitcomb Riley is one of the poets of the nineteenth century, and is at the present time living in Minneapolis, Minn. He has high standing among the poets of the United States. Rev. Mr. Stockdale spoke of his life, poems and their style. He spent some time in giving the life of the poet in detail, and said that Riley at an early age showed an aptitude for writing verses. At a more mature age he wrote poetry which is bound to live.

His poems of child life, the speaker said, gave him his reputation as a poet. To illustrate the truthfulness with which James Whitcomb Riley portrayed child life, the speaker read several of his poems, among which was the "Elf Child." His

reading added much to the words of the poet.

James Whitcomb Riley's style was termed by Rev. Mr. Stockdale as simple in construction, but very strong, on account of the vivid picture which it presents to both the eye and the mind. His poems are read and easily understood by all classes of people.

Added to the interest which there is in the poems of the poet was the delightful manner in which Rev. Mr. Stockdale handled his subject, and the dramatic manner in which he read and interpreted the meanings of the poet.

At the regular meeting of the Arts and Science Literary Society on March 16, Pres. William D. Gibbs gave a very entertaining illustrated lecture on the "Yellowstone National Park." Last summer President Gibbs spent six weeks in the West, and during this time visited Yellowstone Park, where he remained a few days.

President Gibbs took his listeners through the regular trip which is made by every visitor of the park, and pointed out the various points of interest.

The Arts and Science Literary Society concluded their lectures on school systems on Wednesday evening, April 13. Mr. Wolf spoke on "Bermuda."

An interesting illustrated lecture

was given by Mr. Lunsden, under the auspices of the Agricultural Club, Monday evening, April 11. Mr. Lunsden, in 226 slides, outlined the the American landscape architecture in comparison with several European systems, especially those of England and Italy. The lecture was introduced by a portrayal of several noted horticulturists and their life work. The audience was particularly interested in the local views.

A movement is on foot to have a track meet with Rhode Island, at Kingston, R. I., sometime before college closes.

Friday evening, April 8, Dr. Charles B. Davenport of the Carnegie Institute of Washington, Station for Experimental Evolution, delivered an interesting lecture, which was well attended, on "Mendel's Theory of Heredity as Applied to Plant and Animal Breeding." The lecture, which was given under the auspices of the Agricultural Club, was held in Thompson Hall.

Friday afternoon, April 9, the college had the pleasure of hearing William Kent, formerly dean and professor of mechanical engineering in the L. C. Smith College of Applied Science, Syracuse University, and the author of the "Mechanical Engineer's Pocket Book." Professor Kent gave an entertaining lecture on "Engineering and Common Sense."



## TEN-WEEK COURSE.

The Ten-Week Course in Dairying, which began January 4, closed on March 11. Among those who attended and completed the required work were the following: Francis A. Burpee, Peterborough; Lee P. Douglas, South Fairlee, Vt.; Maurice E. Downes, West Andover; Fred Eastman, North Haverhill; Edwin S. Fontaine, Peterborough; Chester LeRoy Howe, Watertown, Mass.; Frank L. Mills, Dover; Edward E. Potter, East Concord; Guy M. Robinson, South Fairlee, Vt.; Paul E. Batchelder, Hampton Falls; Homer E. Kilburn, Andover; Leon B. Pease, Ashland; Albert V. Shaw, Greenland; Arthur C. Smith, Hampton Falls.

No regular graduation exercises were held, but certificates were granted to those who had obtained a satisfactory mark in their work.

It is interesting to note that six members of the class have already been placed in desirable positions by Prof. Fred Rasmussen, and others could have been if they had so desired. They, however, returned to the farms.

Francis A. Burpee is now assistant herdsman for the well-known breeder of Ayrshire cattle, Charles J. Bell, of Hollis. Maurice E. Downes obtained the position of herdsman on the Morrison estate, at Peterborough, where is situated one of the best dairy barns in the state. Lee P. Douglass is now in charge of the Enosburg Cow Test Association, of Enosburg

Falls, Vt. Fred Eastman is the manager of the Haverhill creamery, owned by the Lyndonville Creamery Association. Edwin S. Fontaine holds the position of dairyman at the Middlebrook Farm, of Dover, and Chester LeRoy Howe occupies a similar position on the Scofield estate, Peterborough.

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Mr. Robert Luce, of Boston, a former member of the Massachusetts Legislature and chairman of the Ways and Means Committee, delivered the last lecture in the college lecture course, April 15, on the subject "You and I as Lawmakers." Mr. Luce treated every phase of his subject and created a deep impression among the student body. He said that public opinion framed most of the laws, and the legislatures did not. He showed how common law of a neighborhood governed the morals of that place.

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## "THE TWO VAGABONDS."

Before most of the college students, their friends and the farmers in the One-Week Course in Agriculture, on the evening of April 18, the College Glee Club presented the two-act comic operetta, "The Two Vagabonds," in Thompson Hall. The undertaking, which was a new one, was a brilliant success, and marked a new era in the history of the Glee Club. The play, with new songs and new business, will be presented again at Commencement in June.

Previous to this time it has been the custom of the Glee Club to present a play in June, staged by one of its members only. This year, however, the executive committee conceived the idea of presenting a play which would be staged by some professional company, a thing which is done in all large colleges. Accordingly, the Colonial Producing Company, of Haverhill, Mass., was engaged, and the result was the play "The Two Vagabonds," one of the most successful and pretentious undertakings of the College Glee Club. It was taken from the opera "Said Pasha"; popular airs and songs from the "Midnight Sons" and other noted musical shows were introduced.

Each of the parts was admirably taken, and it was hard to draw a line of distinction. Perhaps, however, the best impressions were created by Thorp, '10, and Little, '11, who, in the rôles of Nockey and Hadad, the two vagabonds and inseparable companions, kept the audience laughing. The supporting cast was very good.

The program was as follows:

#### CAST OF CHARACTERS.

Pasha, a Turkish Diplomat,  
H. Chester Holden, '12  
Rajah, Commander of Altara,  
Clearton H. Reynolds, '10  
Serena, the Pasha's Daughter,  
Mariette Drew, '11  
Alti, the Ideal Queen of Altara,  
Florence V. Cole, '12  
Terrano, a Mexican Nobleman,  
Roscoe E. Lovell, '12

Hassen Bey, Officer of the Turkish  
Patrol, Harry E. Hayden, '13  
Hadad, an Adventurer,  
Theron A. Thorp, '10  
Nockey, his Companion,  
Webb Little, '11  
Bala Sojah, Alti's Stepmother,  
Nathan D. Paine, '13  
Troubedad, Sergeant of the Turkish  
Patrol, Ralph M. Sanborn, '13

#### PERSONNEL OF THE CHORUS.

*Soldiers*—Cheney E. Lawrence, '10; Benjamin F. Proud, '11; Leland S. Foster, '12; John E. Robinson, '12; Harry P. Corson, '10; John H. Bachelder, '12; Herbert R. Tucker, '12; Ralph M. Sanborn, '13.

*Billikins*—Karl E. Merrill, '12; Gilbert F. Lane, '13; George W. Towle, '12; Don W. Bissell, '13.

*Harem Girls*—George W. Towle, '12; Henry B. Philbrook, '10; Karl E. Merrill, '12; Arthur G. Wood, '12.

#### SYNOPSIS OF SCENES.

Act I—Court of the Pasha, Turkey; Act II—Court of the Rajah, India.

#### MUSICAL NUMBERS.

Orchestra under direction of Eldon E. Stark, '11.

Act I—Opening, Hassen Bey and Soldiers; "Two Birdies with Their Feathers," Hadad and Nockey; "Amo," Terrano and Chorus; "Rings on Her Fingers," Serena and Harem Girls; "His Wife Came Marching Home," Hadad and Chorus; "Good Luck, Mary," Pasha and Chorus; March and Finale, Chorus.



Act II—"Big Red Shawl," Bala Sojah and Chorus; "Loveland," Alti; "Fire-fly," Troubedad and Chorus; "Life Is a See Saw," Alti, Terrano and Chorus; "Life Is Only Sunshine," Hadad, Hassen Bey, Alti, Serena and Terrano; "Billiken Man," Nockey and Billikins; "Cynical Owl," Rajah and Chorus; "Just You, Dear You," Serena and Hassen Bey; Finale, Glee Club.

the following: Violin, J. E. Emery; cornet, Eldon E. Stark; trombone, Joseph C. Bodwell; drums, Arthur M. Bennett; clarinet, H. F. Chase; piano, J. A. Sayer.

The ushers were: H. C. Read, C. S. Wright, E. H. Burroughs, H. W. Sanborn; ticket seller, C. L. Perkins; ticket taker, B. W. Proud; electrician, E. D. French; stage manager, T. A. Thorp; assistant stage manager, W. H. Metz.

The orchestra was composed of

REPORT OF TREASURER OF COLLEGE SOCIAL COMMITTEE

UP TO APRIL 6, 1910.

1909-1910.

	<i>Dr.</i>	<i>Cr.</i>
Oct. 16. Amount on hand from 1908-'09 . . .	\$43.24	
Oct. 16. Paid E. E. Stark, having piano tuned . . .		\$2.50
Nov. 8. Paid E. E. Stark, N. H. C. Orchestra . . .		8.00
Dec. 13. Paid E. E. Stark, N. H. C. Orchestra . . .		10.00
Dec. 13. Paid A. C. Cotton, express . . . . .		.49
Dec. 14. Received from Faculty, F. Whittemore, Coll. . . . .	2.75	
Dec. 14. Received from Faculty, A. Cotton, Coll. . . . .	4.00	
Dec. 14. Received from '10, D. R. Wells, Coll. . . . .	6.50	
Dec. 14. Received from '11, Miss Demerritt, Coll. . . . .	5.00	
Dec. 21. Received from '12, Miss Donnelly, Coll. . . . .	6.00	
Dec. 21. Received from '12, J. B. Pettengill, Coll. . . . .	5.75	
Jan. 12. Received from '13, Miss McKone, Coll. . . . .	6.25	
Jan. 12. Received from '13, R. V. Coburn, Coll. . . . .	6.25	
Jan. 17. Received from 1st yr. 2-yr men, F. C. Mercer, Coll. . . . .	5.00	
Jan. 19. Received from 2d yr. 2-yr. men, B. E. Silver, Coll. . . . .	2.75	
Feb. 25. Paid F. W. Neal, 12 cans wax . . . . .		5.00
Feb. 25. Paid C. L. Jenness, wax, '08-'09 account . . . . .		1.50
Mar. 16. Paid E. E. Stark, N. H. C. Orchestra . . . . .		5.00
Mar. 18. Paid Miss Donnelly, prizes, April Fools' party . . . . .		10.00
Mar. 29. Paid Miss Donnelly, prizes, April Fools' party . . . . .		15.00
April 1. Received, proceeds April Fools' party . . . . .	7.80	
April 2. Balance on hand . . . . .		43.80
	\$101.29	\$101.29

RICHARD WHORISKEY, *Treasurer.*

## College Club Report

RECEIVED.			
Cash on hand Sept. 15, 1909,	\$10.53	B. W. Proud, telegram,	.25
To 148 memberships at \$1.50,	222.00	E. T. Burrowes, Co., cues,	3.60
	<u>          </u>	A. P. Drew, pictures,	3.84
	\$232.53	Haywood, picture-frame,	.75
PAID OUT.		Miss E. L. Adams, clerical	
E. A. Jewell, recovering ta-		work,	.75
ble, etc.,	\$56.95	L. E. Pierce, stamps, express,	
Newmarket Light Co., light-		etc.,	2.60
ing,	21.70		<u>          </u>
S. F. Gaddas, janitor,	50.87	Cash on hand April 1,	76.72
Clyde Swan, paper, printing,			<u>          </u>
express, etc.,	8.05		\$232.53
W. S. Edgerley, brushes, etc.,	2.70		
W. P. Warner, janitor,	3.75		

L. E. PIERCE,  
*Treasurer.*

## One Week Course

Unusual success attended the One-Week Course in Agriculture, which the college repeated for the second time from April 18 to the evening of April 23. Compared with the eighty farmers who registered in the course last year, over 175 were registered for the course of study this year.

One new feature which attracted a large number of women to the course was what was called the Woman's Section, where all the various things relating to the domestic science were discussed. Miss Anna Barrows, Teacher's College, Columbia University, New York, was at the head of this department. All of her lectures were well attended, testify-

ing to the popularity of her course of instruction.

Another special feature was the "Question Box" at the close of each evening lecture. All questions of general interest were written on a slip and dropped in a box, and the replies, which were made by various speakers, provoked some interesting discussions.

A seed corn exhibition and contest was held in connection with the course. Exhibits were made in six different classes of corn. Mr. W. L. Slate was superintendent of the exhibit, and the judges were Prof. F. W. Taylor and N. F. Tucker. Special prizes, consisting of handsomely



bound, useful and up-to-date books on all phases of agriculture, were awarded to the following winners:

*10 Ear Sample—8-Rowed Flint.* No.

1. S. S. Joy, Rockingham, 1
2. A. J. Brown, Fremont, 21

*10 Ear Sample—12-Rowed Flint.* No.

1. H. G. Atwood, Newfields, 2
2. D. T. Atwood, Plymouth, 13

*10 Ear Sample—Dent.* No.

1. J. H. Waterhouse, Barrington, 18

*10 Ear Sample—Sweet Corn.* No.

1. V. H. Coleman, Newington, 4
2. V. H. Coleman, Newington, 5

*Single Ear—8-Rowed Flint.* No.

1. J. O. Gowell, Berwick, Me., 17
2. C. W. Farr, North Weare, 8

*Single Ear—12-Rowed Flint.* No.

1. E. A. Keniston, Plymouth, 23
2. H. G. Atwood, Newfields, 23

*Single Ear—Dent.* No.

1. J. H. Waterhouse, Barrington, 19

The teaching staff and the lecturers included Pres. William D. Gibbs, Prof. F. W. Taylor, and the other professors and instructors, connected with the agricultural department of the college. As additional attractions, Prof. F. W. Taylor, who had charge of the course, secured the following experts to speak on agricultural subjects: Prof. L. A. Clinton, director of the Storrs Experiment Station, Storrs, Conn.; Prof. Alva Agee, Pennsylvania State College, Pa.; Prof. G. E. Day, Ontario Agricultural College, Guelph, Ont.; and Prof. W. A. Brown, University of Maine.

## “Aggie” Notes

A meeting of the Agricultural Club was held in Morrill Hall, Monday evening, March 7. At the business meeting Roberts, '11, was elected delegate to the meeting of the Federation of New England Agricultural Colleges to be held in Amherst, Mass., April 14 and 15. Professor Wolff was elected honorary member of the club.

A regular meeting of the club was held March 21 with only a small number present. An illustrated lec-

ture on “Root Crops,” chiefly of England, proved very interesting. A mock town meeting with Mr. Stone as moderator also proved of value. The small number present plainly showed that something has got to be done immediately or the club will have to disband. It seems too bad that such a worthy organization should receive this wretched support.

The meeting of April 4 was very meritorious on the part of the master

of program. A paper on "Spraying" was read by Judkins, and another on "Coöperation in Fruit Growing in Canada" was read by Mr. Bunting. A free-for-all discussion on "How Long Will the Average Farmer Succeed as a Business Man?" brought out a diversity of arguments. At the business meeting it was voted to accept the piano offered to the club by Mrs. Chadbourne, and it was also voted to hold Ladies' Night on May 4.

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At the business meeting held April 18 the following officers of the Agricultural Club were elected for the fall semester of 1910: President,

G. F. Roberts, '11; vice-president' C. D. Stearns, 2-yr., '11; secretary and treasurer, A. G. Davis, '12; master of program, G. W. Berry, '12; sergeant-at-arms, E. D. Brown, 2-yr., '11; executive committee, Easterbrook, '11, Stearns, 2-yr., '11, Foster, '13.

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At the meeting of Alpha Zeta, held Wednesday evening, March 23, papers on the different branches of forestry were read by Sanborn and Anderson. The necessity of having a forestry department at New Hampshire College to meet the demand for men in this increasing line of work was largely dwelt upon.

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## Y. M. C. A.

The meeting of March 13 was addressed by Lewis W. Dunn, state student secretary, on "The Work of a Typical College Y. M. C. A."

On March 27, the Association was given a treat in the form of an address by "Jack" Ingersoll of Dartmouth. Mr. Ingersoll spoke of "Opportunity" as regards the college man, and proved to all that his abil-

ity did not extend toward athletics alone.

April 10, Professor Whoriskey spoke, giving selections from poems of Victor Hugo touching upon the subject, "Humanism."

April 17, Alfred O. Booth, general secretary of Portsmouth Y. M. C. A., spoke to a large audience at the Sunday service.





## News Items

At a sophomore class meeting, Herbert R. Tucker was elected manager and Frank S. Davison, captain of the track team. Arthur J. Davis was elected manager of the baseball team.

Van E. Leavitt was the unanimous choice for manager of the freshman baseball team.

The following committees have been appointed by the Seniors:

Music—R. R. Wells, H. P. Corson and A. Thorp.

Invitations and Programs—R. A. Neal, B. W. Proud, H. C. Read.

Caps and Gowns—C. H. Swan.

The class parts have also been given out:

Address of Welcome—President Clyde H. Swan.

Class History—Harry P. Corson.

Class Will—Orville F. Bryant.

Address to Faculty and Undergraduates—Arthur C. Cotton.

On the first of May the college will receive its payment of the interest of the Thompson fund, which has been accumulating for twenty years in the state treasury. The fund in question was given to the state by the late Benjamin W. Thompson of Durham, for removing New Hampshire College from Hanover to Durham. The conditions were that the state should pay four per cent. interest on the fund and compound the interest from year to year. The original amount was \$298,891.76, and now the capital has

grown to \$766,520.88, an amount that will yield the college an income \$7,971.82 per quarter, or nearly \$32,000 a year.

George F. Roberts, '11, of the New Hampshire College Agricultural Club, was made president of the New England Federation of Agricultural Students at the annual meeting of that body last week in Amherst, Mass. Mr. Roberts is prominent in social affairs in college and is one of the most active members of the Agricultural Club.

Manager Charles F. Whittemore of the track team is now making the final arrangements for a dual meet with Rhode Island State College at Kingstown on May 30. The date has been agreed upon but the list of events has not been settled.

At a meeting of the candidates for the freshman baseball team, Edward E. Cole of Warner was elected captain. The new captain has been playing left field on the 'Varsity nine for two weeks.

The Board of Trustees held the stated meeting on April 13, and for the most part transacted routine business. The budget for next year was passed.

The chemical men took the annual trip of inspection during the spring vacation. The party was under the charge of Prof. Charles Parsons and

visited Boston and the neighboring cities.

In the *Boston Globe* of April 10 appeared a graphic statement of the changes in New England agriculture.

This article, written by Pres. W. J. Gibbs, portrayed by means of a chart, the increase and decrease in value of farm products and in acres of improved and unimproved land.





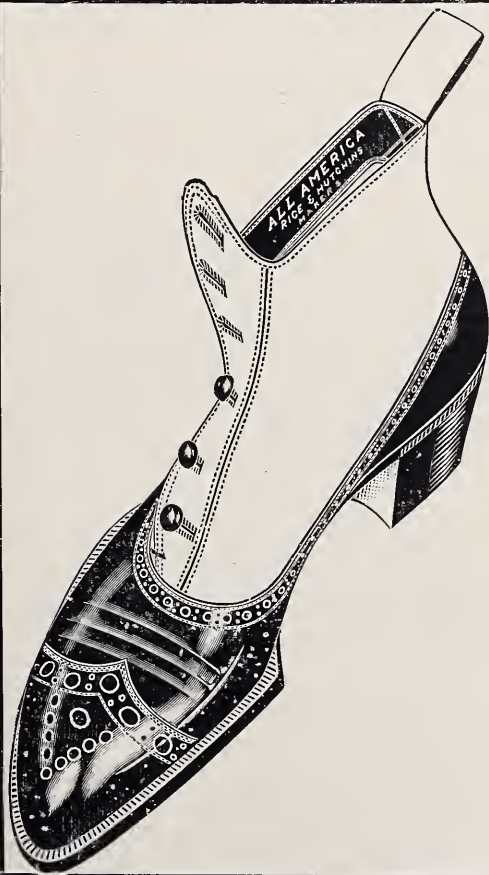
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College Monthly

Volume XVII

No. 8

JUNE, 1910



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# COLLEGE BULLETIN

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## Student Council

*President*, F. O. Chase, '10  
R. A. Neal, '10  
H. P. Corliss, '10  
E. E. Stark, '11  
R. L. Easterbrook, '11

---

## Athletic Association

*President*, W. D. Kidder, '10  
*Vice President*, O. F. Bryant, '10  
*Secretary*, R. E. Carpenter, '11  
*Treasurer*, E. E. Stark, '11  
*Football Manager*, C. W. Kemp, '11  
*Football Captain*, B. F. Proud, '11  
*Basketball Manager*, H. P. Corson, '10  
*Basketball Captain*, C. S. Wright, '10  
*Baseball Manager*, C. L. Perkins, '10  
*Baseball Captain*, E. H. Burroughs, '10

---

## Social Committee

*Chairman*, A. C. Cotton, '10  
*Secretary*, Miss Margaret DeMerritt  
*Treasurer*, Professor Whoriskey

---

## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*First Vice President*, E. S. Whittemore, '97  
*Second Vice President*, G. H. Wilkins, '79  
*Secretary*, L. H. Kittredge, '96  
*Treasurer*, Warren C. Hayes, '05  
*Executive Committee*, C. E. Hewitt, *ex-officio*  
W. E. Hunt, '99  
F. A. Davis, '86

---

## New Hampshire College Monthly

*Editor-in-Chief*, C. H. Swan, '10  
*Business Manager*, O. F. Bryant, '10  
*Athletic Editor*, H. P. Carson, '10  
*Alumni Editor*, C. F. Whittemore, '11  
*Classes*, A. J. Leighton, '12  
*Faculty*, J. E. Robinson, '12  
*General Reporting*, T. J. Twomey, '13  
*Agricultural Editor*, H. F. Judkins, '11

---

## The Granite

*Editor-in-Chief*, C. F. Whittemore, '11  
*Business Manager*, C. O. Brown, '11

## Arts Course Literary Club

Meetings second Wednesday of each month  
*President*, W. S. Abbott, '10  
*Vice President*, L. S. Morrison, '10  
*Secretary*, Miss DeMerritt, '11  
*Treasurer*, Miss Drew, '11

---

## New Hampshire College Club

*President*, C. H. Swan, '10  
*Vice President*, A. C. Cotton, '10  
*Secretary*, Webb Little, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey  
C. H. Swan, '10  
E. E. Stark, '11

---

## N. H. C. Agricultural Club

*President*, Henry Converse, '10  
*Vice President*, H. W. Sanborn, two year '10  
*Secretary and Treasurer*, A. S. Colby, '11

---

## Glee Club

*President*, Theron Thorpe, '10  
*Manager*, C. H. Reynolds, '10  
*Leader*, Webb Little, '11

---

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, Henry Converse, '10  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, J. E. Robinson, '12

---

## Chess and Checker Club

*President*, A. C. Cotton, '10  
*Secretary and Treasurer*, T. J. Twomey, '13

---

## Chemical Colloquium

Meetings, first and third Wednesday evenings of each month  
*President*, O. F. Bryant, '10  
*Secretary*, H. P. Corson, '10

---

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

---

## College Band

*Drum Major*, F. M. Hoben  
*Leader*, T. A. Thorp, '10

# COLLEGE BULLETIN

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## CLASS OFFICERS

1910

*President*, C. H. Swan  
*Vice President*, C. E. Lawrence  
*Secretary*, H. P. Corson  
*Treasurer*, C. L. Perkins

---

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

---

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

---

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

---

Two Year 1910

*President*, E. C. Williams  
*Vice President*, H. W. Sanborn  
*Secretary*, E. Wiswell  
*Treasurer*, A. W. Benner

---

Two Year 1911

*President*, C. N. Stetson  
*Vice President*, H. E. Smith  
*Secretary*, Wm. Nevins  
*Treasurer*, L. V. Stevens

---

## FRATERNITIES

### Casque and Casket

*U.*, H. P. Corliss, '10  
*T.*, F. M. Hoben, '11  
*V.*, C. W. Kemp, '11

---

### Senior Skulls

Alternate Monday evenings  
*E.*, E. H. Burroughs  
*S.*, R. A. Neal

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, D. W. Anderson, '10  
*Scribe*, L. H. Burns

---

## Zeta Epsilon Zeta

*President*, C. S. Wright  
*Secretary*, F. M. Hoben  
*Treasurer*, E. D. Sanborn

---

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, C. L. Perkins  
*G. S.*, B. R. Wells

---

## Delta Xi

### Thompson Hall

*President*, W. D. Kidder  
*Secretary*, R. E. Carpenter

---

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, C. E. Peel  
*Gamma*, P. D. Buckminster

---

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, H. P. Corson  
*Secretary*, A. S. Colby

---

## Alpha Tau Alpha

*President*, A. W. Benner, two year '10  
*Secretary and Treasurer*,  
Bert Silver, two year '10

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## W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes, '12



# The New Hampshire College Monthly

VOLUME XVII

JUNE, 1910

No. 8



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

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Single copy, 15 cents.

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## Commencement

The fortieth annual commencement exercises were held in Thompson Hall Wednesday, June 15, at 10.30 a. m. The largest class on record, thirty-four, was graduated with the degree of bachelord of science. The class also has the distinction of being all men.

The exercises were opened with prayer by Rev. Telesphore Taine, pastor of the Congregational Church. John B. Whoriskey of Cambridge, Mass., sang "Praise to the Lord" and "With You." Harry Brigham's Orchestra of Marlboro, Mass., furnished music.

Richard C. Maclaurin, M. A., LL. D., Sc. D., president of Massachusetts Institute of Technology, was introduced by President Gibbs and spoke on "Method and Progress." His address was in part as follows:

### PRESIDENT MACLAURIN'S ADDRESS.

It is to the technically trained man that progress in agriculture is to be looked for in the immediate future. Progress everywhere is dependent mainly on two things—native capacity and acquired method. Our forefathers were able and intelligent men, but they were quite unable to do what can be done easily today, because they lacked the right method. The method that is uniformly successful in agriculture, as in practically every other field of human endeavor, is the scientific method. There is nothing mysterious about science, although magical results come from its pursuit. Its fundamental principal is observation and it is especially characterized by freedom from predjudice and from

undue respect for tradition. Its application to practical affairs has completely transformed the conditions of our daily life; and it is the realization of this that has led to the modern movement in education, agricultural included. The origin of the agricultural colleges was part of the great movement in favor of scientific and technical education. The classical tradition that had prevailed for so long, although admirable in many respects, was found entirely wanting in enabling men to face the new conditions that science had imposed upon the world. A demand for a system of education that would meet such needs came early in the history of this country. Few people were clearer on the matter than was Washington, who was especially interested in agriculture; but the demand was not effective till many a day after Washington was in his grave. The demand was urgently renewed and pressed early in the nineteenth century, but was not actually carried into effect until about the middle of that century, when it received a great impetus from the enlightened efforts of Senator Morrill, the father of the agricultural colleges. His persistent efforts culminated in the passing of a bill through Congress in the midst of the excitement of the Civil War, at a time when such a bill naturally attracted little attention. Yet the setting aside of thirteen million acres of land for the endowment of education was the greatest single gift ever made for such a purpose. It is this that has made the New Hampshire

College possible; and it is this that has given unequalled opportunities to the rising generation who are wise enough to take advantage of the opportunities offered.

The men so trained should be pioneers of progressive agriculture wherever they go. The new conditions make a great demand on the energy and intelligence of the farmer. Agriculture is no longer a local affair. New means of transportation and communication (due to science) have changed all that. Apart from this, great social and economic changes have altered the whole outlook for the farmer. There has come, too, an important change in the very condition of soil.

The methods of our forefathers were in some respects like those of quite primitive people, nomadic in their habits, who tilled the soil until it was exhausted and then moved on. This was doubtless the natural method when large territories of unoccupied land were open for enterprise.

But like many another natural process, it was terribly wasteful. Unfortunately the changed conditions must naturally bring it to an end. For the last resort of the inefficient farmer—virgin soil—is no longer available. This is forcing on the community a realization of the fact that better methods must be employed so as to get more from each acre, the number of available acres being strictly limited.

Fortunately there is great encouragement from science and experience



as to the possibilities in this direction. New machinery, new fertilizers, new means of treating the soil and in dealing with its products, all suggested by scientific investigations, are changing the very appearance of the farm and has made it evident that the product of the farm can be enormously increased, apparently almost without limit.

Here, then, lies a great national opportunity and it is for the young men trained in these technical colleges to lead the way in the advance. This progressive scientific agriculture should certainly pay the individual who adopts it; but it should be impressed upon all that the matter of scientific agriculture is not an individual matter merely, but effects society as a whole. As some one has expressed it, the farmer who raises 25 bushels of corn where 50 ought to grow contributes only half of the amount that in justice is due from him. When he breeds an indifferent kind of cattle he not only receives less for his labor than he should, but adds less to the wealth of his state than an up-to-date farmer.

Suppose that you are his fellow citizen. Then because of his inefficiency and his consequent poverty, because of his failure to contribute to public improvements, you must have poorer schools, a meaner court house, a shabbier church; your newspaper will have smaller circulation; your railroads smaller traffic; your merchants smaller trade. And the loss will certainly not be merely material; for there will be less intel-

ligence in the community, with all that that imports for the lowering of the mental, moral and spiritual effectiveness of its members. The indirect influences of a scientific method of agriculture are indeed far-reaching in their scope.

Look, for example, at a great political and social theory which has profoundly affected the thought and action of the world for many a generation. It is founded on the hypothesis of a limited and insufficient supply of the necessaries of life. It lays down implicitly and explicitly that nature has set a limit; that she has said clearly "thus far shalt thou go and no further." It supposes that there are certain definite limits to the possible returns from agriculture and therefore only a certain definite amount of food available for mankind. If this be true, then every increase in population is in a certain sense a menace. But is it true? There is much in modern agriculture that seems to give it the lie; for it would appear that there is scarcely any limit to what a soil can produce, provided only it is cultivated in the right way.

To the man with proper knowledge and skill there would seem to be no infertile soils and no climates that make agriculture impossible. Amongst the most fertile soils are the craggy mountains of the Rhine; and it is said that Paris gardeners could grow the same crops on an asphalt sidewalk. All this has an important bearing on social theories and on political action.

There has been much talk for long of race suicide and much nonsense uttered by its speakers on both sides of the controversy. On the theory that there is only a limited supply of food, each new born babe may rightly be looked upon with suspicion as a claimant upon the limited stock.

But if he is trained to be an intelligent worker, he can produce far more than he needs. Much then depends on the answer to the question as to whether conditions are such that he can get the proper training and the proper opportunity to exercise his acquired skill. Then there is another great social question ever before us,—the tendency to desert the country and overrun the town. This tendency can be checked by an improvement of the intelligence of the farmer and an improvement of his method, which would increase his economic return. The old agriculture may have required so little intelligence as to give rise to the contemptuous use of the word "bucolic," but the new agriculture calls for a large amount of skill and intelligence. It is for the agricultural colleges to lift the farmer and his profession to the highest level of respect in the community.

---

A selection "Bridal Rose" was rendered by the orchestra after which President Gibbs conferred the degrees to the following graduates:

Walter Sidney Abbott, Manchester  
David Wadsworth Anderson,  
Manchester

Frank Hartwell Bills, Reed's Ferry  
Alfred Edward Blake, Nashua  
Dalton Boynton, Little Boar's Head  
Orville Frank Bryant, Ashland  
Lucian Holmes Burns, Milford  
Edgar Herbert Burroughs,  
Sanbornville  
Wilbur Warren Burroughs,  
Sanbornville  
Fred Odell Chase, Waterloo  
Henry Thomas Converse, Amherst  
Harry Percival Corliss, Wolfeboro  
Harry Peach Corson, Laconia  
Arthur Clyde Cotton, Alton  
Edward Daniel French,  
South Hampton  
Harold Elwin Hardy, Hollis  
George Burpee Hefler, Jackson  
Simes Thurston Hoyt, Newington  
Walter Dennis Kidder, Manchester  
Cheney Edison Lawrence, Nashua  
Leonard Samuel Morrison, Penacook  
Haldimand Wentworth Neal, Dover  
Robert Abbott Neal, Dover  
Charles Edward Peel, Nashua  
Clement Linwood Perkins,  
Berwick, Maine  
Henry Brown Philbrook,  
North Hampton  
Brenton William Proud, Manchester  
Harold Clifford Read, Westport  
Edson Dana Sanborn, Fremont  
Raymond Brewster Scammon,  
Stratham  
Clyde Henry Swan, Keene  
Theron Alberto Thorp, Exeter  
Burleigh Ray Wells, Somersworth  
Charles Shannon Wright,  
Portsmouth

SPECIAL HONORS.

Walter Sidney Abbott,  
Arts and Science Course.



Harry Percival Corliss,  
Chemical Engineering Course

HONORS.

David Wadsworth Anderson,  
Agricultural Course

Frank Hartwell Bills,  
Electrical Engineering Course

Alfred Edward Blake,  
Chemical Engineering Course

Lucian Holmes Burns,  
Agricultural Course

Henry Thomas Converse,  
Agricultural Course

Harry Peach Corson,  
Chemical Engineering Course

Edward Daniel French,  
Electrical Engineering Course

Simes Thurston Hoyt,  
Mechanical Engineering Course

Leonard Samuel Morrison,  
Arts and Science Course

Charles Edward Peel,  
Chemical Engineering Course

Raymond Brewster Scammon,  
Mechanical Engineering Course

Theron Alberto Thorp,  
Electrical Engineering Course

The prize record for the year was as follows: Bailey Prize for proficiency in chemistry—Harry Percival Corliss, Wolfeboro.

Erskine Mason Memorial Prize for improvement during college course—Alfred Edward Blake, Nashua.

Senior standing highest in the military department—Harry P. Corson, Laconia.

Winners at individual prize drill—Gold medal, Alan Leighton, '12, Con-

cord; silver medal, H. A. Robinson, '13, Elmwood; honorable mention, C. W. Work, '13, Exeter.

Prize sword—Excellence in drill, Charles Farnum Whittemore, Dunbarton; honorable mention, Eldon Eugene Stark, Haverhill.

Seniors reported to adjutant general, U. S. A., for aptitude in drill—Harry P. Corson, Laconia; Robert A. Neal, Dover; Fred O. Chase, Warner; Cheney E. Lawrence, Nashua.

Color company—Company B.

Valentine Smith scholarships—Edson D. French, '10, Margaret DeMerritt, '11, Philip L. Gowen Whitaker, '12.

At the battalion drill the following appointments of cadet officers were announced: C. F. Whittemore, major; E. E. Stark, captain, Co. B; P. J. Burbeck, captain, Co. A; L. E. Pierce, first lieutenant and adjutant; H. W. Sanborn, first lieutenant, band; R. E. Carpenter, first lieutenant, Co. B; J. H. Batchelder, first lieutenant, Co. A; A. H. Brown, second lieutenant and battalion quartermaster; L. S. Foster, second lieutenant, Co. B; R. C. Morgan, second lieutenant, Co. A.

The following appointments and assignments of non-commissioned officers were also announced: A. Leighton, sergeant major; S. DeMerritt, color sergeant; C. H. Robinson, quartermaster sergeant; F. M. Hobben, drum major; K. E. Merrill, first sergeant, Co. B; P. R. Crosby, first sergeant, Co. A.

## ADDRESS OF WELCOME.

PRESIDENT C. H. SWAN.

*Friends, Members of the Faculty and  
Parents of the Graduating Class:*

We are assembled here today to bid a formal farewell to what is soon to be our alma mater. The pleasant associations of four years will soon be broken and we must leave this haven of learning to enter into our life's work.

Four years ago our college work began, today it has reached its end, but the time has passed too quickly to satisfy our passion for knowledge.

These lines of Tennyson might well be applied to this class:

“To follow knowledge like a sinking  
star,  
Beyond the utmost bounds of hu-  
man thought.”

In speaking of our future, we may repeat the lines:

“One equal temper of heroic hearts  
Made weak by time and fate, but  
strong in will;  
To strive, to seek to find, but not  
to yield.”

As president of the class of 1910, it gives me great pleasure to welcome you here, to share with us the last pleasures and achievements of our college days.

ADDRESS TO THE FACULTY  
AND UNDERGRADUATES.

ARTHUR CLYDE COTTON.

*Members of the Faculty, Members of the  
Undergraduate Classes, Friends:*

The four long years that we saw before us when we, the class of 1910, entered college has become, as we now look backward, strangely short. During these four years we have been working and looking forward to Commencement. Commencement is here, commencement with its joys of victory; commencement with its sorrows of parting. I say joys of victory, for I cannot imagine any joy greater than that which a college diploma brings to one who has been working with this goal in view not merely for four years, but ever since he first thought of a college education. I say sorrows of parting, for tomorrow we, the class of 1910, who have played, worked and fought together, shall separate, and each go his way. Some of us saying good-by for the last time, for we shall never probably all meet together again.

My time and yours is too limited for me to attempt to tell you what we have done, or left undone, in these four years. As my subject, then, I shall take, “What has been our purpose here during four years?” President Lowell of Harvard in his inaugural address said, “College training should aim at producing men who know a little of everything and something well.” In the carrying out of such an ideal you can see that our time has been fully taken



up while we have been here. We have had to divide our time, so as to give part to study, part to social development and part to athletics.

We have had to give part of our time to the first, which is probably the most important, because we must obtain through study sufficient knowledge to enable us to compete with our fellowmen for our share in both the comforts and the necessities of life. The second factor, that of social development, is also very important, because it is essential to our happiness and that of those with whom we come in contact, and also because many a time a man's opportunity has depended upon his social development. The third element, athletics or physical development, is essential because we cannot have a wholesome mind without a wholesome body.

We may say, then, that our purpose in college has been to develop our minds and bodies so that we may compete successfully with our fellowmen in obtaining the good of life. And the amount of work which this college is doing can be measured by the influence which the individuals of the out-going classes have in the world more than what they would have had were they without the advantages of a college education.

Members of the faculty, the moment has come for us to take revenge on you for all the wrongs you have done us; but sweet as are the words of revenge, sweeter words have we. Many mistakes have we made during our four years, so have you, but mis-

takes are pardonable, and we feel that the faculty as a whole have ever worked for our interest and our college.

President Gibbs, to you, we, the class of 1910, take pleasure in saying: Long may you reign as chief magistrate of this college, and thereby they who have the best interest of the college at heart may rest assured of its continued rapid advancement.

New Hampshire, alma mater, as alumni, which the morrow will make us, we hope and expect to be able to do something for you, and in so doing help ourselves and all others who have preceded us and those who are to follow in our footsteps.

Members of the undergraduate classes, I hardly know what word of farewell to say to you; perhaps I can say no better words than: So live that when commencement day comes to your class you may all have the joys of victory.

---

## CLASS HISTORY.

### HARRY PEACH CORSON.

Another year has come and gone, and tomorrow *another* class is to be numbered among the alumni of New Hampshire College. *Today* the class of 1910 is permitted for the *last* time to relate the tale of its bright and glowing deeds, and it is, with reasonable pride that it is able to lay before you its life history for four happy years.

We *first* united September 6, 1906, a freshman class, green and ignorant.

Little did our enemies, the sophomores, dream of the treasures hidden within us. In the evening of this first day at college, our first class battle was held, the cane rush. This was the last rush to be held after nightfall, and a grand battle it was. The strife was terrific. After the bruised heads had been separated and the numbed fingers had been counted, the score was announced to be 25 to 25. These figures were protested by the sophomore class, on the ground that a two-year student had competed on our side. The decision was finally left to a committee of alumni, which gave out the official score as 25 to 23, ruling out the two-year men and deciding in favor of 1909.

A few nights afterward, the sophomores arranged a party in our honor at Pettee Block. We enlivened the evening with our speeches, songs and dances much to the approval of the upper classmen assembled. The sophomores especially showed great enthusiasm at the manner in which we ran through our stunts.

The class football game came in October. The heavier and more experienced '09 team expected to wipe the campus with our new and untried material. During the first few minutes of play, however, their ideas suddenly changed. By the hardest kind of fight, they were able to prevent us from crossing their goal line, and the contest resulted in a tie, 0 to 0.

At the close of the football season, we walked out of town one night and the following day had our first class banquet and picture taken. The

escape was made in the dead of night during a heavy storm of snow, sleet and rain, while the sophomores were all tucked snugly in bed. Loud were their howls of anger and disappointment when they learned of our departure.

During the winter term, the sophomores endeavored to hold *their* banquet in Portsmouth. Their plans leaked out, and we read the announcement of the banquet in the Portsmouth daily paper. We watched carefully and when the time came, we secured nine of the '09 aggregation, and held them prisoners at the block.

A few weeks later, our basketball team defeated the '09 team in one of the noisiest and most exciting games ever seen in the "gym." The score was 18 to 13.

We were not so fortunate in the contest of the spring term, the baseball game. The game was close, but we were defeated, 6 to 5. The next day, the term having ended, we left Durham for our summer vacations.

In September we were on our old stamping ground once more, this year as sophomores.

On the evening of registration day, we held a minstrel show in the block for the benefit of the natural talent in the new freshman class. These green and scared mortals received our wholesome lessons with rather ill grace.

The cane rush took place in a few days. Our opponents outnumbered us considerably, and took the contest, the score standing 26 to 22.



The class football game resulted in a victory for neither team. The timer's whistle ended a close game with no score on either side.

On the eve of Washington's birthday in 1908 our Sophomore Hop was held in the gymnasium. A few days afterward, the freshmen tried to escape on the early morning train, in order to have their class picture taken. We captured over ten per cent. of them, however, and locked them up for safekeeping.

The basketball game in March was a one-sided contest resulting in a victory for 1910 by the decisive score of 20 to 8. Our opponents made only one basket from the floor.

On the 9th of April, we held our Sophomore Banquet at Hotel Rockingham in Portsmouth. The class left in a body, by a special train which pulled into Durham at noon. Not a freshman was in sight, and we learned afterward that it was nearly an hour before the knowledge finally dawned on them.

Our last class contest was the baseball game in which we administered another defeat to 1911 to the tune of 10 to 5.

We returned to college our junior year, having just passed the half-way mark of our college career. Of our six athletic contests in football, basketball and baseball, we had been defeated but once, and that once in baseball. Our fighting days were over, and we began to turn to the more serious part of our college course, the social and the intellectual.

During that year we published the second volume of *THE GRANITE*. We fostered and schooled the inexperienced freshmen. We dodged the faculty. We absorbed vast amounts of knowledge. All these duties were faithfully discharged by the class of 1910, and were celebrated by a memorable clambake down the bay in June.

Our Senior year has been uneventful. Today there are left thirty-four members of this original class of 1910. Back of us lies a history brilliant and pleasant to look upon; before us, a future impenetrable and unknown. Now we are awake to the full significance of what it means to pass out of this institution.

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#### CLASS WILL.

ORVILLE FRANK BRYANT.

We, the Class of 1910, are about to depart from this world of pain and woe. Some go with firm step and clear vision, eager to seize upon the opportunities which confront them, while others with clouded visions and faces lined with care and worry drag forth their emaciated forms to battle with the world. And who are those who greet the coming of the new existence with joy and gladness? They are the ones who have successfully "hot aired" through Put's Mechanism, successfully flourished through Card's Thermo, and successfully slept through Artie's Physies. And who are those, who, old before their time, face the world with downcast eyes

and bitter smiles. They are the men who laughed at the wrong time in Economics, who failed to tremble in awe when Patsy lectured, and who, to ease their aching heads, stopped their ears when Hewitt lectured. But whether successful or not, we, the remnants of the Class of 1910, are about to pass on.

In our course of four years at this institution, we have, whether we desired it or not, collected certain ideas and other impedimenta, some useful and some of which we would fain be rid, and all of which we intend to pass on to some poor, unsuspecting victim.

Such a step as the making of a will is fraught with many difficulties. We must first ascertain the things to be bequeathed and then must place them where they will accomplish the best results. It is with no little trepidation that we have drawn up these articles and it is only after much pondering and due deliberation that we submit this, our Last Will and Testament.

We, the Class of 1910, do hereby give, bequeath and devise to the class of 1913 our ability to get around the faculty's end and to hit the line hard in classes. We also will them our experiences minus our hard luck.

We have in our midst one bald headed, red-nosed individual, "Dave" Anderson by name, who, during his leisure moments has invented a wonderful oil for the development of hair. This oil has been known to grow hair upon a hard-wood block;

therefore, "Andy" bequeaths the formula to "Baldy" Pierce.

Our class is not without men whose ability as salesmen is unexcelled. The greatest among these is Frank Bills. Frank made his reputation selling watch fobs to freshmen, in gratitude for which the latter escorted Frank to a nearby brook to bathe his heated brow. He wills his ability to Percy Crosby, who will probably find use for it.

"Bud" Blake stands next to Bills as a salesman, but he carries a different line of goods. His specialty is getting money from the faculty. "Bud" is certainly in his element when he can waltz up to one of the members of the faculty, touch him lightly on the shoulder and say: "I hold in my hand a beautiful piece of pasteboard, which entitles the bearer to admittance to The Grand Squall, presented by the Glue Club and which, for one dollar," etc. Needless to say, the faculty member digs down in self-defense. "Bud" leaves his line of talk to C. O. Brown.

Our class has been especially blessed with a large number of good-looking members, but there are none who have anything on "Bill" Read. "Bill" has the reputation of breaking the hearts of more fair maidens than any ten men in college. He leaves the consolation of the foresaid damsels to "Eb" Holden and "Doc" Neal.

"Cy" Perkins is another good looking man who has broken many hearts. He has long been interested in Smith Hall and he leaves all



the inmates in care of "Terry" Reynolds.

"Deke" Morrison, our prize language shark, has been pounding French and German into some of the undergraduates in the absence of one of the members of the faculty. Professor Morrison leaves his position as head of the modern language department to Professor Whoriskey.

When the class of 1909 left the institution it gave us a mighty good start by leaving with us "Chuck" Sanborn. "Chuck" is a jolly good-natured lad with a sunny smile and a good word for every one. He leaves his proverbial ability for pulling "Pa" Taylor's leg to Judkins, hoping that the latter will also use it.

Although a mighty fine lad, Hefler has had to work hard for his popularity, for he rings the bell which wakes us in the morning. "Hef" leaves his pull to Davis.

Scammon is one of the men who instituted the new course, Cribbage 15. As this course conflicts with Mechanical Engineering 16, "Scam" leaves a petition with the faculty that the mechanical engineering course be abolished.

During our sophomore year we were kept pretty busy preventing the freshmen from going on a banquet. Among the foremost in this matter was one "Chene" Lawrence. He probably spent more time waking up sophomores so that they might chase freshmen, than he has since spent in Newmarket, and this is saying a good deal for his class spirit. He leaves his methods for rounding

up freshmen to "Pa" Gale for use in the coming year.

Unlike most of the members of this class, "Hen" Corliss has succeeded in getting something out of his college course. "Hen" wills to "Gookin" Parker his "cosy corner" in Patsy's heart.

Smith Hall has always attracted the social lights of the class and Freddie Chase has been no exception. But Freddie keeps the secret of the attraction "locked" in his heart and wills it to no one.

Burns, our Mellen's Food advertisement, was once a very active member of the Y. M. C. A. For reasons unknown his interest is on the wane and he wishes to leave his position to Danny Little, with the stipulation that "Dan" shall not serve on the refreshment committee.

When the train pulled out of Durham on a fine September day during our freshman year, we found on the platform a small individual labelled "Willie" Philbrook. Since that time "Willie" has grown until today he is recognized as the greatest "fusser" in the class. "Willie" leaves to I. C. Perkins a book entitled, "Highways and By Ways of Dover, Mostly By Ways."

Eddie and Willie Burroughs have long been famous for the fact that they wore the flashiest and the noisiest neckties it is possible for them to obtain. They wish to leave their collection to Professor Scott.

Converse is an "Aggie" man and a member of the Stock Judging Committee. For proficiency in judg-

ing he has received two blue ribbons and a tobacco tag, which he wishes to leave to "Charlie" Kemp.

Thorp is a big man with a big voice. When he takes his departure he will leave a hard place to fill in the Glee Club. He resigns his position in favor of Professor Cardullo, who said that he would do his "darnedest."

"Art" Cotton blew into college with a broad smile and a firm determination to take an engineering course, but finding the professors rather unresponsive, he decided instead to take the Arts and Science Course. "Cot" is the biggest four-flusher in the class, but he has the faculty fooled and they have decided to let him graduate. "Cot" leaves his ability to talk a lot and say nothing to the most worthy four-flusher in the Class of 1911, said man to be chosen by the dean, subject to the approval of President Gibbs.

Dover isn't so bad a place, after all; at least, that is what "Shan" Wright says, and he wishes to announce that after June 20 his seat on the 7.15 train will be open to the public.

Hardy has taken the "Aggie" course for several years and he hasn't absorbed all of that department's supply of knowledge, either. In order to break even, Kid leaves what knowledge he has acquired to the faculty who so kindly handed it out to him.

In the history of our college there have been very few men who have

graduated without once registering as Seniors. Brent Proud claims this honor. In spite of his regular attendance at Dover and Newmarket, Brent has succeeded in getting to a position where he can see his sheepskin coming. Brent says if he ever gets that sheepskin he will leave it for the Trophy Room.

"Ed" French leaves his beautiful and artistic hair cut as an advertisement for "John" Arozian. "Ed" thinks it will be "out of style down at Powwow River."

We have heard a great deal about looking out for number one, but when it comes to picking out a good soft snap and letting the other fellow do the worrying and the work, "Mose" Wells is right there. "Mose" leaves his capacity for smoking a lot and never buying any tobacco to "Clancy" Lowd.

Haldimand Neal is a little man with a big name. However, we do not hold this up against him, as his name was given to him when he was quite young, in fact, before he was old enough to resent it. "Tart" is writing a book, entitled "College Spirit," which he leaves to the library.

When it comes to telling fish stories, we have a man in our class who is a wonder. Abbott is a serious-minded lad and you would hardly think it of him, but nevertheless, he has so stretched his imagination that he is ashamed to look fish in the face. He leaves his ability for avoiding the truth to "Cyc" Towne.

H. P. Corson is a well-known man



in the towns surrounding Durham. During his freshman year he entered Dover society, but soon found the atmosphere uncongenial and began his career in Newmarket. This latter town not being to his liking, he finally settled down in Exeter, where he has been staying pretty constantly ever since. "Pete" leaves the college a volume entitled, "A Story of My Life," expurgated.

C. E. Peel, *alias* "Peelix," *alias* "Peelax," *alias* most anything, has done less worrying and enjoyed himself more than any other man in the class. He passed up electrical engineering with more bluff and less work than any man in the "Chem" course. He leaves the secret of his success to "Dynamite" Tucker.

During our sophomore year the faculty nearly tied the can to Clyde Swan. Right here Clyde began to get wise and he has been fooling them ever since. He leaves his sweet, innocent, young heart in the hands of one of Durham's fair maids.

Among the most brilliant of the shining lights of Newmarket are Kidder and "Peg" Neal. Formerly, they traveled to and from this large city by the "Side Door Pullman Express," but this train having failed to stop at Durham once or twice, they are now taking the "Hot-Foot Special." They leave a hard beaten path between Durham and Newmarket to "Happy" Hargraves.

Finally, we as a Class, leave this last request: That all our faults, which we know are many, be speedily forgotten and that in the future,

we be remembered only by what we have really tried to do to benefit Old New Hampshire.

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### GLEE CLUB CONCERT.

On Tuesday evening, June 14, the College Glee Club offered its annual commencement concert in form of an operetta, "The Two Vagabonds." The play was a success in every way, and the numbers were constantly encored. Thompson Hall, where the play was staged, was well filled.

The two comedians, Thorp and Little, furnished laughter throughout the evening. All the numbers were well rendered, and great credit is due the Glee Club for the success of the production. John Paul Trickey, '09, with a chorus, gave the feature of the evening, "Tennessee."

The complete list of characters, vocal numbers, members and officers of the Glee Club is as follows:

#### CAST OF CHARACTERS.

Pasha, a Turkish Diplomat,  
H. Chester Holden, '12  
Rajah, Commander of Altara,  
Clearton H. Reynolds, '10  
Serena, the Pasha's Daughter,  
Marietta A. Drew, '11  
Alti, the Ideal Queen of Altari,  
Florence V. Cole, '12  
Terrano, a Mexican Nobleman,  
Roscoe E. Lovell, '12  
Hassen Bey, Officer of the Turkish  
Patrol, Harry E. Hayden, '13  
Hadad, an adventurer,  
Theron A. Thorp, '10

Nockey, his companion,

Webb Little, '11

Bala Sojah, Alti's Stepmother,

Nathan D. Paine, '13

Troubedad, Sergeant of the Turkish

Patrol, Ralph M. Sanborn, '13

#### PERSONNEL OF THE CHORUS.

Soldiers.—Harry P. Corson, '10,

Benjamin F. Proud, '11, John E.

Robinson, '12, Herbert R. Tucker,

'12, Raymond C. Duncan, '12, John

H. Bachelder, '12, Irving C. Perkins,

'12, Ralph M. Sanborn, '13.

Billikins.—Karl E. Merrill, '12,

Gilbert F. Lane, '13, George W.

Towle, '12, Don W. Bissell, '13.

Harem Girls.—George W. Towle,

'12, Henry B. Philbrook, '10, Karl

E. Merrill, '12, Arthur G. Wood, '12.

#### SYNOPSIS OF SCENES.

Act I. Court of the Pasha, Turkey.

Act II. Court of the Rajah, India.

#### ACT I.

Opening, Hassen Bey and Soldiers

Two Birdies with their Feathers,

Hadad and Nockey

Amo, Terrano and Chorus

Keep Your Foot on the Soft Pedal,

Serena and Chorus

I lost Another Chance to Be a Hero,

Hadad

Cynical Owl, Troubedad and Chorus

Good Luck, Mary, Pasha and Chorus

March and Finale, Chorus

#### ACT II.

Come Take a Walk,

Troubedad, Bala Sojah and Chorus

Loveland, Alti

I'm a Member of the Midnight Crew,

Hadad

Life is a See-Saw,

Alti, Terrano and Chorus

Life is Only Sunshine, Hadad, Has-

san Bey, Alti, Serena and Terrano

Billiken Man, Nockey and Billikins

Eily Riley, Rajah and Chorus

Just You, Dear You,

Serena and Hassen Bey

Finale,

Glee Club

#### OFFICERS AND EXECUTIVE COM-

#### MITTEE OF GLEE CLUB.

*President*, Theron A. Thorp, '10.

*Leader*, Webb Little, '11.

*Secretary and Treasurer*, Cheney E.

Lawrence, '10.

*Business Manager*, Clearton H. Rey-

nolds, '10.

*Member of Executive Committee*, Rich-

ard Whoriskey.

Members.—J. E. Bachelder, Don

W. Bissell, Harry P. Corson, Ray-

mond C. Duncan, Leland S. Foster,

Harry E. Hayden, H. Chester Hol-

den, Gilbert F. Lane, Roscoe E. Lov-

ell, Karl E. Merrill, Nathan D. Paine,

Harry B. Philbrook, Irving C. Per-

kins, Benjamin F. Proud, John E.

Robinson, Ralph M. Sanborn, George

W. Towle, Herbert R. Tucker, Ar-

thur G. Wood.

Orchestra.—Violin, J. A. Emery ;

cornet, Eldon E. Stark ; trombone,

Joseph C. Bodwell ; drums, Arthur

M. Bennett ; clarinet, H. F. Chase ;

piano, J. A. Sayer.

#### ALUMNI SMOKER.

Tuesday evening, May 17, the

New Hampshire College Alumni



Association smoker was held at Young's Hotel, Boston. Thirty-one loyal New Hampshire "grads" assembled at this most enthusiastic and successful meeting. Prof. C. E. Hewitt, '93, presided, and among those who responded were Pres. W. D. Gibbs, Trustee E. H. Wason, '86, Charles F. Cone, '08, Dr. F. A. Davis, '86, and L. A. Pratt, '09.

The object of this meeting was to get the graduates together, especially the younger, and build up the spirit of the organization.

Those present were: A. A. Livermore, '02; H. H. Calderwood, '01; C. F. Jenness, '06; G. D. Neville, '07; H. E. Ingham, '07; A. H. Barton, '08; C. E. Hewitt, '93; F. A. Davis, '86; J. J. O'Connor, '08; H. B. Catlin, ex-'12; C. B. Tarbell, '08; C. S. Wright, '10; Gordon Fisher, ex-'11; W. D. Gibbs; E. H. Wason, '86; W. N. Shipley, '00; J. H. Chesley, '05; J. W. Moreton, '05; E. L. Brigham, '76; L. L. Smalley, '09; D. F. Smalley, '08; H. L. Pike, '09; F. E. McKone, '09; B. J. Igo, ex-'09; J. T. Croghan; '08; W. F. Purrington, '06; F. H. Heath, '05; J. Goodrich, '04; L. A. Pratt, '09; C. F. Cone, '08.

The committee in charge was as follows: John T. Croghan, '08; Charles F. Cone, '08; Lester A. Pratt, '09.

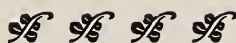
## ANNUAL ALUMNI DINNER AND BUSINESS MEETING.

The annual alumni dinner was served by the Page Catering Company in the College Gymnasium, after the commencement exercises, Wednesday, June 15. Pres. W. D. Gibbs presided and the after dinner speakers were A. H. Wason, '86, of Nashua; F. A. Putney, '05; Dr. R. C. McLaurin and F. A. Boutwell, '82.

The annual business meeting of the association was held after dinner in the College Club room, and a large representation was present.

The newly elected officers for next year are: President, C. E. Hewitt, '93; vice-president, C. H. Swan, '10; secretary and treasurer, L. A. Pratt, '09; visiting committee, Dr. F. A. Davis, '86, of Boston; H. L. Boutwell, '82, of Malden; M. P. Mann, '84, of Malden; C. A. Hubbard, '77, of Boston, and C. H. Hood, '80, of Somerville. Several amendments to the constitution were accepted.

The new men's dormitory and the engineering building were discussed and the plans examined. In closing the meeting, President Hewitt outlined the plans for the ensuing year, which mean a great advancement in the work of the Alumni Association.



## Fraternities

### ZETA EPSILON ZETA HOUSE PARTY.

The Zeta Epsilon Zeta Society held its house party, May 6 and 7. A dance was held in the society hall on Friday evening, for which music was furnished by Hett and Marden of Portsmouth. The matrons were Mrs. H. B. Parker, Mrs. Frank C. West, Mrs. George McPheters of Portsmouth; Mrs. W. H. Twombly of Dover, and Mrs. W. F. Purrington of Concord.

### KAPPA SIGMA HOUSE PARTY.

The spring house party given by Beta Kappa Chapter of Kappa Sigma was held Saturday, May 7. The day was spent in walks and drives and terminated with a dance at the fraternity house in the evening. Music was furnished by Young of Dover. Sunday the guests enjoyed one of Simpson's shore dinners down the bay. The matrons were: Mrs. C. E. Hewitt, Mrs. E. D. Sanderson, Mrs. B. S. Pickett, Mrs. Marcia Sanders, Mrs. C. F. Jackson and Mrs. David Lumsden of Durham.

### GAMMA THETA HOUSE PARTY.

The Gamma Theta Society entertained guests, May 6 and 7, at its annual spring house party. The party opened Friday evening with a social hour at the society house. Saturday

the guests attended the New Hampshire v. Worcester Polytechnic Institute baseball game. In the evening a dance was given in Grange Hall, for which music was furnished by J. Hudine of Nashua. The patronesses were: Mrs. F. W. Putnam of Durham, Mrs. C. B. Davis of Peterborough, Mrs. D. E. Hersey of Wolfeboro, and Mrs. H. E. Batchelder of Exeter.

### DELTA XI HOUSE PARTY.

The Delta Xi house party was ushered in Saturday morning, May 7. The guests attended the 'Varsity baseball game with Worcester Polytechnic in the afternoon. The evening was occupied with games and singing of college songs at the society house. A large number of invited guests were present. The matrons were Mrs. D. W. Watson and Miss C. A. Thompson of Durham.

### BETA PHI HOUSE PARTY.

The Beta Phi Society held its house party Friday and Saturday, May 6 and 7. A dance was held in Grange Hall Friday evening. Music was furnished by the New Hampshire College Orchestra. Saturday the guests enjoyed a trip down the river by steamboat. The party terminated with a social evening at the house. The patronesses were: Mrs. W. D. Gibbs, Mrs. C. W. Scott, Mrs. C. F.



Jackson, Mrs. F. E. Cardullo of Durham, and Mrs. C. E. Hardy of Hollis.

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#### ZETA CHAPTER, THETA CHI.

On May 21, the members of the Delta Xi Fraternity were installed into the Theta Chi Fraternity as the Zeta Chapter. J. A. Holmes and suite were the installing officers. About fifteen visitors were present at the ceremonies, representing the chapters of the fraternity. At the conclusion of the ceremonies a banquet was served.

Theta Chi Fraternity was founded at Norwich University in 1856, and remained local until 1902, when it decided to establish chapters for a national fraternity. The active chapters are: Alpha, Norwich University; Beta, Massachusetts Institute of Technology; Gamma, University of Maine; Delta, Rensselaer Polytechnic Institute; and Epsilon, at Worcester Polytechnic Institute.

The Delta Xi Fraternity was founded at New Hampshire in 1903, and has experienced a rapid growth, and its members have always taken a prominent part in all college activities.

The members initiated were: Walter D. Kidder, Manchester; Harry P. Corliss, Wolfeboro; Leland W. Bennett, Laconia; Charles O. Brown, Concord; Roy E. Carpenter, Medford, Mass.; Charles W. Kemp, Kingston; Carl E. Nason, Concord; Winfred Morrill, Pike; William F. Parker, Goffstown; Aaron W. Wilkins, Amherst; Philip L. Gowen,

Stratham; Jerauld A. Manter, Manchester; Myles S. Watson, Durham; Charles A. McLucas, Nashua; William E. Rogers, Medford, Mass.; Arthur H. Sawyer, Atkinson; Guy Smart, Rochester; Jeremy R. Waldron, Farmington; Augustine W. Jenness, Dover; Wilhelm H. Metze, Berlin; John A. Ladd, Raymond; Gilbert F. Lane, Ashburnham; Nathan D. Paine, Berlin; Alfred L. Richmond, Nashua; Smith Sanborn, Franklin; Bernard Woodward, Lancaster.

Among the visitors were: J. A. Holmes, E. Wesson Clark, H. C. Faxon of Boston; Dr. Robert L. Irish of New York City; Edwin D. Huntley of Burlington, Vt.

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#### ALPHA ZETA.

At a meeting of the Alpha Zeta Fraternity, held in Morrill Hall, May 20, George Berry and Arthur Davis, '12, were initiated into the fraternity. Professor Brooks was also voted a candidate.

The annual banquet of the Alpha Zeta Fraternity was held at C. M. Simpson's, Dover Point, on Wednesday evening, May 25. After the candidates were given their final degree, members of the society sat down to one of Simpson's famous "spreads." Toastmaster Prof. F. W. Taylor announced the following speakers:

Welcome to New Members, D. W. Anderson; Response, A. G. Davis; Alpha Zeta in Pennsylvania, W. H. Wolff; Alpha Zeta in the West,

J. C. McNutt; Alpha Zeta at "N. H.," C. S. Wright; Athletics, E. D. Sanborn; "Knocks and Boosts," H. F. Judkins; My New Home, Fred Rasmussen.

A short business meeting was held, and the following officers were elected for next year: Worthy high chancellor, H. F. Judkins; censor, C. W. Kemp; scribe, R. L. Easterbrook; historian, A. G. Davis; treasurer, A. H. Brown; senior guard, G. W. Berry.

At a meeting of the Senior Skulls, held in the rooms of the New Hampshire College Club, May 9, the following members were initiated into the society as sustaining members from the class of 1911: O. A. Arozian, Nashua; A. H. Brown, Strafford; R. L. Easterbrook, Dudley, Mass.; F. M. Hoben, Concord; C. W. Kemp, Kingston; E. E. Stark, Haverhill.

The final meeting of the Senior Skulls was held Wednesday, June 8,

and the following officers were elected: E., C. W. Kemp; W., E. Stark; S., F. M. Hoben.

To make the Casque and Casket the inter-fraternity council, the following new members, representing five fraternities, were initiated into the order: H. C. Holden, '12; H. R. Tucker, '12; I. C. Perkins, '12; M. P. Bradford, '12; L. S. Foster, '12; J. F. Robinson, '12; W. E. Rogers, '12; M. S. Watson, '12; F. Har Graves, '12; G. McPheters, '12; A. H. Brown, '11; G. F. Roberts, '11; Ohannes Arozian, '11, and W. A. Gove, '11.

On Saturday evening, June 4, a banquet was held at the Kappa Sigma House. The following officers for next year were elected: U., F. M. Hoben; E., B. F. Proud; V., A. H. Brown; T., C. W. Kemp.

Inter-fraternity agreements changing the chinning rules were drawn up and accepted.

## Editorial

After this issue of the COLLEGE MONTHLY a new board will be inaugurated with new methods and a strong determination for work. The old board wishes to thank the subscribers for their support, and predicts a very successful year under the new management. That the MONTHLY has received support is firmly credited, but that it has re-

ceived the proper amount of support and interest as the official organ of the college, might well be questioned.

Spirit and love for New Hampshire is talked of everywhere among the students, but subscriptions for the MONTHLY is hushed in tones mingled with dissatisfaction. A debt of three hundred dollars does seem a large amount for a small paper to be labor-



ing under, yet such is the case, and little blame can be given to the editors for it. The editors have worked hard and faithfully, not entirely that the COLLEGE MONTHLY should be the best in its history, but that it might become financially sound. Failure must be written against them, yet their attempts are worthy of praise.

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As a final appeal to you who should hold the standard of New Hampshire ever at heart, I demand that each of you become personally interested in this matter, shoulder part of the burden, pay the debt and bring back the COLLEGE MONTHLY to its right position. It can be done, and you must do it; as members of the alumni we demand this of you.

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The large and enthusiastic meet-

ing of the New Hampshire College alumni held during Commencement shows the real spirit of the body. At last the smouldering embers have leaped into flame and now great things may be expected of that body. With this a great and more influential growth of the institution will be felt.

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The COLLEGE MONTHLY next year would do well to change from a magazine published monthly to a news sheet published every two weeks. Plenty of material is available, and it is believed a larger circulation would result with less expense in publishing. We trust at any rate this proposition will receive consideration.

Do not fail to consider every member of 1910 a subscriber and supporter of any enterprise for the good of New Hampshire.

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## Athletics

At the last meeting of the Athletic Association, the following officers were elected: President, Roy Carpenter, '11; vice-president, Eldon E. Stark, '11; secretary, H. C. Holden, '12; treasurer, John E. Robinson, '12; auditing committee, Frank Hoben, '11; L. E. Pierce, '11, and A. H. Brown, '11.

Prof. J. C. McNutt was recommended to Pres. W. D. Gibbs as faculty member of the executive com-

mittee. H. F. Judkins was elected to the executive committee.

At the close of the baseball game with Norwich on June 7, the baseball coach, John J. Carney, left for his home in Litchfield, and reported a few days later to the Chicago Americans at Chicago, for whom he is a scout for the coming season. The entire college collected at the station and gave him a rousing send-off.

The baseball team had their picture taken on the library steps June 9. At a meeting of the letter men, Charles W. Kemp, '11, was unanimously elected captain for next year.

The following men have been awarded their letter in baseball: Captain E. H. Burrows, W. W. Burroughs, R. A. Neal, B. W. Proud, Manager C. L. Perkins, H. C. Read, C. H. Swan, C. W. Kemp, E. E. Stark, W. T. Call, E. E. Cole, P. C. Jones.

The following were given the track "N. H.": Lowd, '12; McLucas, '12; Pinkham, '13; and Whittemore, L1, '11. The committee made a ruling that the track letter should be awarded to men who won first place in a dual meet, or to men who won a second place in a race, won by a New Hampshire man.

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#### FIRST 'VARSITY TRACK TEAM CAPTAIN.

On May 26, at a meeting of the track team, picked to represent New Hampshire in the dual meet, which was held with Rhode Island College, Herbert R. Tucker, of Concord, a member of the sophomore class, was elected captain of the first track team of the college.

The new captain entered college with the class of '09 from Concord High School, where, as captain of the High School track team for two years, he gained considerable fame as a quarter-mile runner. On account of ill health he was forced to leave college his freshman year. However,

he returned again in 1908, taking up his studies, this time, with the class of 1912.

He was elected president of his class, an office which he has held to everybody's entire satisfaction for two years. In the capacity of secretary of the college Young Men's Christian Association he has given an increased impetus to the work of that organization.

Captain Tucker won his numerals in track last year and this year in the interclass meets, winning third in the 100-yard dash and second in the 440-yard run last year, and finishing in first place in the latter race this spring, and second in the former. He has also been manager of his class team for two years. He is a member of the Kappa Sigma Fraternity.

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#### INTERCLASS MEET.

Not until the high jump was decided, was the outcome of the interclass meet, held on the new oval on the campus, May 24, known. The winning of  $2\frac{2}{3}$  points in this event gave the class of 1913 first place with  $57\frac{2}{3}$  points. The sophomores were second with  $56\frac{1}{3}$ , and the juniors, third, with three. The seniors did not have any entries. Both Kemp and Burbeck, stars of the meet last year for 1911, were unable to enter, as they were confined to their rooms on account of illness.

Ideal weather graced the third annual field day of the College Athletic Association. Hardly a cloud floated in the sky, and what warmth was



conveyed by the bright, clear sun overhead, was dispelled by the slight, cool breeze, which blew diagonally across the track.

The new oval track, recently finished, used for the first time, was slow, on account of its soft condition. To the unfitness of the track, may be credited some of the slow times made.

The meet was run in a business-like manner by the officials, and there were no unnecessary delays in waiting for men to appear for the events. The field events were run in conjunction with the track sports, and there was not a minute during the afternoon, but what some contest was proceeding.

Some records were broken. L. S. Foster, '12, lowered his own record in the mile from 5 minutes,  $29\frac{1}{5}$  seconds, to 5 minutes,  $10\frac{3}{5}$  seconds. Pinkham, '13, added a few inches to the vault record, placing it at 8 feet,  $5\frac{1}{2}$  inches. Lowd, '12, raised his own record in the high jump from 4 feet, 10 inches, to 5 feet, 1 inch. The two mile run, which was introduced, was won by Davison in 12 minutes,  $\frac{4}{5}$  second. The 16 pound hammer and shot put were substituted in place of the same events with the 12 pound hammer and shot. The former was won by McLucas, '12, with a throw of 90 feet, 6 inches. Pinkham won the shot put, with a put of 32 feet,  $4\frac{1}{2}$  inches.

The meet began about 2 o'clock with the trials in the 100-yard dash. The first heat was won handily by Jones, '13, with Rogers, '13, second.

The second heat was evenly fought between H. R. Tucker, '12, and Foster, '13. Tucker won on the last ten yards, crossing the tape a few feet ahead of Foster. The times for the heats were  $11\frac{1}{5}$  and  $10\frac{4}{5}$  seconds, respectively.

The second event was the mile run. The field was bunched until the last quarter, when Watson, '12, began a sprint, which almost won for him the race. L. S. Foster, '12, however, gave chase and overhauled Watson within 25 yards of the finish. T. J. Twomey, '13, was third. The time for the race was 5 minutes,  $10\frac{1}{5}$  seconds.

Crosby, '12, won the 120 yard hurdles; Andrew, '13, was second, and Knight, '13, third. Only three men were entered.

Only three men, H. R. Tucker, '12, Krook, '13, and Pettingill, '12, responded for the 440-yard run. Krook took the lead at the start and kept up a fast pace, until the last 100 yards, when Tucker overhauled him, and finished strongly in first place. Krook was close second and Pettin-gill, third. The time was  $57\frac{3}{5}$  seconds, and is equal to the record of last year.

For the final heat of the 100-yard dash, Jones, '13, Rogers, '13, P. S. Foster, '13, and H. R. Tucker, '12, were chosen to fight for the points. Jones obtained the lead at the firing of the pistol and held it to the finish. Foster, at the 50-yard mark, was ahead of Rogers and Tucker, but the latter runner, with an extra burst of speed at the finish won second place, with

Foster and Rogers close on his heels. Foster was third. The time was  $10\frac{4}{5}$  seconds.

Gale, '13, Andrew, '13, and Crosby, '12, entered the 220-yard hurdles. Andrew won the race with ease. Gale, who was leading Crosby at the last hurdle, stumbled, and Crosby won second place, when it looked as if Gale was scheduled to take three points. Gale, however, got up, and obtained third ribbon.

In the 880-yard run, L. S. Foster, '12, was never pushed after the start. He won, with Krook, second, and Whitaker, '13, third. Time was 2 minutes,  $23\frac{3}{5}$  seconds.

The freshmen took all nine points in the 220-yard dash. Again Jones won first place. The other runners were bunched at the finish; the judges had hard work in picking the winners. Rogers was given second and Ladd, '13, third. Time was 25 seconds.

L. S. Foster, '12, Krook, '13, Davison, '12, and T. J. Twomey, '13, entered the two mile run. Krook was forced to drop out after running over a mile, on account of bad knee; and Foster, after the second lap, ran with difficulty, because of cramps. Davison jumped into the lead at the mile and a quarter mark, and finished in that position with a strong sprint. T. J. Twomey, '13, was second, and Foster, third. His time was 12 minutes,  $\frac{4}{5}$  second.

In the pole vault, Pinkham had no trouble in outvaulting his competitors. Andrew, '13, was second, and Holden, '12, third.

McLucas won the hammer throw, with Judkins, second, and Robinson, third.

In the running broad jump, Lowd, '12, won, and Jones, '13, was second, with Pettingill, '12, third.

Pinkham won the shot put; A. W. Jenness, '13, was second, and McLucas, '12, third.

The last event on the program was the high jump. Before this event was decided the freshmen had 55 points, the sophomores, 50, the juniors, 3.

To Lowd, '12, was conceded first place. The standards were gradually raised, until Lowd, '12, Duncan, '12, on whom the sophomores were relying to win second place, Metze, and Woodward, '13, were left in competition. After taking all three tries, the last three men cleared the bar at 5 feet. Lowd went over it on his first try. At 5 feet, 1 inch, Lowd again cleared the bar on his first attempt. The other contestants, Duncan, Woodward, and Metze, tried hard, but could not go high enough to get over. There was joy in the freshman camp, when Duncan failed on his third try; and the sophomores were equally glad when Metze failed to get over the bar on his third attempt. According to the rule book, the referee rendered his decision, and the points, four in number for second and third places, were divided among the three men, who were tied at 5 feet, 1 inch. Having two men of the three, the freshmen were awarded two and two-thirds points. The sophomores got five points for first place and one and one third from the tie. These two



and two-thirds points gave the freshmen a total of  $37\frac{2}{3}$ , to the sophomores  $56\frac{1}{3}$ .

SUMMARY.

100-yard dash—Won by Jones, '13; second, H. R. Tucker, '12; third, P. A. Foster, '13. Time,  $10\frac{4}{5}$  seconds.

220-yard dash—Won by Jones, '13; second, Rogers, '13; third, Ladd, '13. Time, 25 seconds.

120-yard hurdles—Won by Crosby, '12; second, Andrew, '13; third, Knight, '13. Time,  $19\frac{4}{5}$  seconds.

220-yard hurdles—Won by Andrew, '13; second, Crosby, '12; third, Gale, '13. Time,  $31\frac{4}{5}$  seconds.

440-yard run—Won by H. R. Tucker, '12; second, Krook, '13; third, Pettengill, '12. Time,  $57\frac{3}{5}$  seconds.

880-yard run—Won by L. S. Foster, '12; second, Krook, '13; third, Whitaker, '13. Time, 2 minutes,  $23\frac{3}{5}$  seconds.

Mile run—Won by L. S. Foster, '12; second, Watson, '12; third, T. J. Twomey, '13. Time, 5 minutes,  $10\frac{3}{5}$  seconds.

Two-mile run—Won by Davison, '12; second, T. J. Twomey, '13; third, L. S. Foster, '12. Time, 12 minutes,  $\frac{4}{5}$  second.

Pole vault—Won by Pinkham, '13; second, Andrew, '13; third, Holden, '12. Height, 8 feet,  $5\frac{1}{2}$  inches.

High jump—Won by Lowd, '12; Duncan, '12, Foster, '13, Woodward, '13, and Metze, '13, tied for second place. Height, 5 feet, 1 inch.

Hammer throw—Won by McLucas,

'12; second, Judkins, '11; third, J. E. Robinson, '12. Distance, 90 feet, 6 inches.

Running broad jump—Won by Lowd, '12; second, Jones, '13; third, Pettengill, '12. Distance, 18 feet, 8 inches.

Shot put—Won by Pinkham, '13; second, A. W. Jenness, '13; third, McLucas, '12. Distance, 32 feet,  $4\frac{1}{2}$  inches.

OFFICIALS.

Referee, J. C. McNutt; clerk of course, A. F. Nesbit; assistant clerks of course, C. H. Swan, '10, and L. S. Morrison, '10; starter, W. S. Abbott, '10; timers, F. W. Taylor, W. C. O'Kane, and H. C. Holden, '12; judges at the finish, C. F. Jackson, F. C. Moore, and W. L. Slate; field judges, C. H. Hewitt, F. Rasmussen, and F. Brown; announcer, F. W. Putnam; scorers, E. J. David, and L. A. Pratt.

COMMITTEE ON ARRANGEMENTS.

Managers, C. F. Whittemore, '11; L. S. Morrison, '10; P. J. Burbeck, '11; H. R. Tucker, '12; T. J. Twomey, '13.

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DUAL TRACK MEET.

In the first intercollegiate dual track meet with Rhode Island State College, at Kingston, on Memorial Day, New Hampshire was defeated by the score of 76 to 41. Lack of second and third places was the cause of the defeat, and, had more men been taken on the trip, the result might have been different.

New Hampshire was especially strong in the field events, winning four out of a possible five first places.

Doll, of Rhode Island, scored the most points, having a total of 14, while Lowd, with 10, led for New Hampshire. The summary:

120-yard hurdle—Doll, R. I.; Davis, R. I.; Andrew, N. H. Time, 18 4-5 seconds.

100-yard dash—Webb, R. I.; Jones, N. H.; Goodale, R. I. Time, 10 2-5 seconds.

One-mile run—Caldwell, R. I.; Foster, N. H.; Davison, N. H. Time, 4 minutes, 56 3-5 seconds.

440-yard dash—Tucker, R. I.; Barlow, R. I.; Tucker, N. H. Time, 54 3-5 seconds.

Broad jump—Lowd, N. H.; Warner, R. I.; Hadley, R. I. Distance, 19 feet, 9 1-5 inches.

Shot put—Doll, R. I.; Pinkham, N. H.; Minor, R. I. Distance, 35 feet, 4 inches.

220-yard dash—Webb, R. I.; Jones, N. H.; Goodale, R. I. Time, 25 seconds.

Hammer throw—McLucas, N. H.; Doll, R. I.; Minor, R. I. Distance, 102 feet, 9 inches.

880-yard run—Tucker, R. I.; Barlow, R. I.; Foster, N. H. Time, 2 minutes, 17 seconds.

High jump—Lowd, N. H.; Warner, R. I.; Doll, R. I. Height, 5 feet, 4 inches.

Two-mile run—Davis, R. I.; Davison, N. H.; Rollins, R. I. Time, 11 minutes, 9 seconds.

Pole vault—Pinkham, N. H.; Goodale, R. I.; Andrew, N. H.

NEW HAMPSHIRE, 9; EXETER, 2.

At Exeter, April 27, New Hampshire defeated Phillips Academy, 9 to 2, in a game which Exeter led up to the seventh inning, when New Hampshire had a batting rally, sending six runs across the plate. These were made on four clean hits and two errors. In the next inning three more runs were added.

Last year Exeter defeated New Hampshire, 5 to 3, but this year a large crowd of rooters, who accompanied the team on the trip, saw the New Hampshire batters drive Waterman, the Exeter pitcher, to the bench, by their heavy hitting.

Captain Burroughs led the batting totals with three hits, which counted heavily in the scoring. In the seventh inning, he brought in two men with a hot single over second, and duplicated the feat in the next inning with a hit in the same place.

Up to the seventh inning New Hampshire made but three hits, and only got one man as far as third base. Kemp was caught at the plate in the third inning in attempting to score from second on E. Burroughs' hit to centerfield. The decision was close.

Exeter scored in the second inning. Fox led off with a single, and went to second on Wingate's hit along first base line, which Kemp fielded to second, striking Fox in the back. Both men were safe. Hobbs hit to Stark, and Fox was forced at third. Walsh was hit by a batted ball, and the runners moved up a base. Wingate scored on



Shackley's hit to W. Burroughs. Waterman ended the inning by striking out. Exeter's other run came in the fourth on a two-bagger by Wingate, a stolen base, and Walsh's hit to shortstop.

The seventh was New Hampshire's inning. Read was safe at first on an error by Waterman. He stole second, and scored on Cole's single to right. Kemp beat out a bunt, and W. Burroughs was safe on a wild throw by Exeter's second baseman. Captain Burroughs scored Cole and Kemp with a hit over second. Neal brought in two more runs with a single between short and third. He went to second on the throw home, and scored on the next two outs. This ended the scoring.

In the eighth, Lazard was substituted for Waterman, of Exeter, but he was wild, hitting two men. This, combined with a base on balls, Captain Burrough's single, and Neal's high fly to center, gave New Hampshire three runs.

For New Hampshire, Stark pitched great ball, allowing but four hits, and having perfect control. Jones made a sensational catch of a short fly in right field, diving for the ball, and catching it in one hand. The summary:

NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Kemp, 1b.,	4	2	1	10	0
W. Burroughs, ss.,	3	2	1	3	0
E. Burroughs, 3b.,	4	1	3	1	0
Neal, c.,	3	1	1	5	0
Stark, p.,	4	0	1	0	0
Call, 2b.,	4	0	0	1	0

Jones, rf.,	5	0	0	1	0
Read, cf.,	3	1	0	0	0
Cole, lf.,	4	2	1	3	0
Totals,	32	9	8	24	0

EXETER.

	AB.	R.	BH.	PO.	E.
Tidgewell, rf.,	4	0	0	1	0
Curtis, cf.,	4	0	1	1	0
Frye, 1b.,	3	0	0	10	1
Fox, 2b.,	4	0	2	3	2
Wingate, 3b.,	4	2	2	2	0
Donovan, c.,	2	0	0	5	0
Hobbs, c.,	0	0	0	0	0
Walsh, lf.,	1	0	0	3	0
Shackley, ss.,	1	0	0	1	0
Waterman, p.,	2	0	0	1	1
Lazard, p.,	1	0	0	0	0
Roberts, p.,	0	0	0	0	0
*Lallye,	1	0	0	0	0
Totals,	26	2	5	27	4

\* Batted for Waterman in seventh.

N. H.,	0	0	0	0	0	0	6	3	x	—9
Exeter,	0	1	0	1	0	0	0	0	x	—2

Two-base hit—Wingate. Sacrifice hits—Walsh, Shackley, Neal, Stark, Cole. Stolen bases—Wingate, W. Burroughs, Neal, Cole, E. Burroughs. Struck out—By Stark, 5; by Waterman, 2. Hit by pitched ball—By Lazard, Read, W. Burroughs, Waterman, E. Burroughs; by Stark, Shackley and Walsh. Double play—W. Burroughs to Kemp. Wild pitch—Lazard. Time—2 hours. Umpire—"Chick" Quinlan.

BATES, 8; NEW HAMPSHIRE, 1.

At Lewiston, on May 2, Bates defeated New Hampshire in a slow

game by the score of 8 to 1. The summary:

Innings,	1	2	3	4	5	6	7	8	9	R.	H.	E.
Bates,	0	0	2	3	1	0	1	1	x	—8	13	2
N. H.,	0	1	0	0	0	0	0	0	0	—1	1	2

Batteries—Stark, Swan and Neal; Dennis, Harriman and Griffin. Time—1 hour, 40 minutes. Umpire—Daley.

NEW HAMPSHIRE, 5; W. P. I., 3.

On the college campus, May 7, New Hampshire added another victory to her credit by defeating the Worcester Polytechnic nine by the score of 5 to 3. The game was played before a large number of visitors who were in town attending the annual spring house parties.

New Hampshire took every advantage of her opponents' misplays, and, although outbatted, managed to get the necessary runs to win.

The Worcester team scored only in the seventh inning. Two errors and a scratch hit placed three men on bases. Franzen, the next man at the bat, drove the ball over Jones' head in centerfield, and made the circuit of the bases on the hit. He forgot to touch second base, however, and was declared out. Three runs came in on his hit. The summary:

NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Kemp, 1b.,	3	1	0	6	0
W. Burroughs, ss.,	4	1	2	0	2
E. Burroughs, 3b.,	4	1	1	0	1
Neal, c.,	4	1	1	12	0
Lowd, rf.,	2	0	0	2	0

Stark, p.,	4	0	1	1	0
Jones, cf.,	4	1	1	1	0
Cole, lf.,	3	0	0	1	0
Call, 2b.,	2	0	0	3	0
Totals,	30	5	6*	26	3

WORCESTER POLYTECHNIC INSTITUTE.

	AB.	R.	BH.	PO.	E.
Stickney, lf.,	5	1	5	0	1
Sanderson, ss.,	4	1	3	4	2
Gaul, ss.,	5	1	0	1	1
Franzen, 2b.,	4	0	1	1	0
Kennedy, rf.,	3	0	0	1	0
Norton, cf.,	3	0	0	0	0
Brown, 1b.,	3	0	0	13	1
McKenney, c.,	4	0	1	2	1
Nims, p.,	4	0	1	2	0
Totals,	35	3	8	24	6

\* Franzen out for not touching 2d base.

N. H.,	1	0	0	1	1	0	0	2	x	—5
W. P. I.,	0	0	0	0	0	0	3	0	0	—3

Two-base hits—Franzen. Stolen base—Norton. Sacrifice hits—Lowd 2, Sanderson, Cole. First base on balls—by Stark, 4; by Nims, 3. Struck out—by Stark, 7; by Nims, 2. Passed ball—McKenney. Double play—Kennedy and Brown. Time—2 hours. Umpire—Haley.

NEW HAMPSHIRE, 6; BATES, 5.

New Hampshire won the game with Bates on the college campus, May 12, by the score of 6 to 5. The contest was won in the ninth inning on Jones' two bagger to left, a wild pitch and Stark's sacrifice hit.

For New Hampshire, Stark held the Bates team to five hits, which



were scattered with the exception of in the sixth inning. Neal's heavy batting was mainly responsible for New Hampshire's victory. He drove two runs across the plate on a hot single over second in the fifth, and in the third, led off with a three bagger to deep center. In the field, Jones excelled.

The blue and white scored its first run in the second inning on a three bagger by Neal, and a single by Read to right field after two men were out. In the next inning, Call walked, went around to third on errors, and scored on Proud's Texas leaguer over third base. The fifth was Bates' unlucky inning. Both Call and Stark reached first on errors. Proud flied to left. Kemp was safe at first on a fumble by the short stop, and Stark and Call moved to second and third, respectively. E. Burroughs walked, forcing Call in with a run; Neal rapped out a pretty single over second, and Stark and Kemp romped across the plate. That ended the run getting, as Captain Burroughs was caught off second, and W. Burroughs was retired, shortstop to first.

When New Hampshire came to the bat in the ninth, the score was a tie 5 to 5. Jones hit to left field for two bases, and went to third on a wild pitch. Stark hit to the pitcher and was put out at first. Jones beat out the throw to the plate from first, scoring the winning run.

Bates' tallying was done in the third, fourth and sixth innings. Clason obtained life on second on a muffed fly in the field, stole third,

and scored on Keaney's three bagger to deep left. Damon knocked a high fly, which Captain Burroughs dropped and Keaney scored. Lamorey made the third out man out. In the next inning, Damon led off with a hit, and scored on wild throw to first of Clason's hit, the ball going over the track. Heavy hitting gave Bates two more runs in the sixth. After one man was out, James hit over the track for three bases. Cole got a two bagger and James scored. Damon singled over second and Cole tallied. The next men were easy outs.

Captain Harriman of the Bates team replaced Dennis in the box in the fifth inning, after he had forced a run across the plate. Harriman held New Hampshire to two hits. The summary :

NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Proud, rf.,	3	0	1	2	1
Kemp, 1b.,	4	1	0	8	1
E. Burroughs, 3b.,	3	0	0	0	1
Neal, c.,	4	1	2	3	0
W. Burroughs, ss.,	4	0	0	1	1
Jones, cf.,	3	1	1	5	0
Read, lf.,	4	0	1	2	1
Call, 2b.,	2	2	0	3	1
Stark, p.,	3	1	0	1	1
Totals,	30	6	5*	25	7

BATES.

	AB.	R.	BH.	PO.	E.
Keaney, ss.,	5	1	2	2	1
Damon, c.,	4	0	0	7	0
Lamorey, 3b.,	5	0	0	2	1
James, cf.,	4	0	1	1	1

Cole, lf.,	4	1	1	2	0
Dorman, 1b.,	4	1	2	8	1
Clason, rf.,	3	1	0	1	0
Brady, 2b.,	4	0	0	2	1
Dennis, p.,	2	0	0	1	0
Harriman, p.,	1	0	0	0	0
†Griffin,	0	1	0	0	0
	—	—	—	—	—
Totals,	36	5	6‡	26	5

\*Harriman out for running out of base line.

†Brady out, hit by batted ball.

‡Two out when winning run scored.

N. H.,	0	1	1	0	3	0	0	0	1—6
Bates,	0	0	2	1	0	2	0	0	0—5

Earned runs—New Hampshire 2. Two-base hits—Cole, Jones. Three-base hits—Neal, Keaney, James. Sacrifice hit—Stark. Stolen bases—Clason 2, Dorman 2, Keaney, Damon, Call. First base on balls—off Dennis 3, off Stark 3, off Harriman. Struck out—By Dennis 2, by Stark 2, by Harriman 4. Wild pitch—Harriman. Time—2.30. Umpire—Quinlan. Attendance—500.

NEW HAMPSHIRE, 7; BOWDOIN, 5.

Friday, May 13, was a lucky day for New Hampshire, for on that day the baseball team defeated an old rival, Bowdoin, at Brunswick by the score of 7 to 5. Thirteen is indeed a fortunate number for the blue and white. In addition to the date on which the game was played, Coach Carney took just 13 men on the trip.

New Hampshire scored in the first inning on a single by Proud, a base on balls to Captain Burroughs, and a two bagger by Neal. In the third inning, hits by Jones, W. Burroughs,

and Neal, combined with errors on the part of Bowdoin, gave New Hampshire five more tallies and the game.

Swan's pitching was responsible for Bowdoin's downfall. He struck out ten men, and allowed but five hits. Bowdoin's first run was made in the opening inning on a base on balls, a sacrifice hit and a wild pitch. A clean hit, a sacrifice hit and an error added another run in the second inning. In the third, three hits and a base on balls, brought Bowdoin's total to five. During the rest of the game, the Bowdoin batters found Swan for one clean hit. The summary:

#### NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Proud, rf.,	4	2	1	1	0
Kemp, 1b.,	5	0	0	8	1
E. Burroughs, 3b.,	3	1	1	2	0
Neal, c.,	3	1	2	10	1
W. Burroughs, ss.,	4	1	1	2	2
Jones, cf.,	4	1	1	0	0
Read, lf.,	4	1	0	1	0
Call, 2b.,	3	0	0	3	0
Swan, p.,	4	0	0	0	0
	—	—	—	—	—
Totals,	34	7	6	27	4

#### BOWDOIN.

	AB.	R.	BH.	PO.	E.
Smith, lf.,	3	1	1	1	0
Wandtke, ss.,	4	1	1	2	1
Clifford, 1b.,	2	1	0	13	0
Wilson, c.,	5	1	1	6	0
Lawlis, 3b.,	3	0	0	2	1
Purington, cf.,	5	0	0	2	0
Brooks, rf.,	4	1	2	1	0
Grant, p.,	2	0	0	0	3
Means, p.,	2	0	0	0	0



Hobbs, p.,	1	0	0	0	0
Skolfield, 2b.,	1	0	0	0	0
Totals,	32	5	5	27	5
N. H.,	2	0	5	0	0
Bowdoin,	1	1	3	0	0

Washburn, p.,	3	1	1	0	0
Blake, 2b.,	3	1	2	6	0
Totals,	36	9	10*	26	4

Two base hits—Neal, W. Burroughs. Home run—Wilson. Stolen bases—Read. Hits—off Means, 5 in 6 innings; off Hobbs, in 3 innings. Sacrifice hits—Wandtke, F. Grant. Sacrifice fly—Clifford. First base on balls—off Means, 2; off Swan, 7. Struck out—by Swan, 10; by Means, 4; by Hobbs. Double play—Smith, Grant and Clifford. Time—2 hours, 10 minutes. Umpire—Daley.

NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Proud, rf.,	5	2	4	3	0
Kemp, 1b.,	4	2	3	7	1
E. Burroughs, 3b.,	4	0	1	0	1
Neal, c.,	4	0	1	6	1
W. Burroughs, ss.,	3	0	0	3	1
Jones, cf.,	4	0	0	3	0
Read, lf.,	2	0	0	2	1
†Gale,	0	1	0	0	0
Call, 2b.,	4	0	0	3	0
Stark, p.,	1	0	0	0	0
Swan, p.,	3	0	0	0	0
Totals,	34	5	9	27	5

COLBY, 9; NEW HAMPSHIRE, 5.

In a drizzling rain, Colby defeated New Hampshire at Waterville, May 14, by a score of 9 to 5. Proud's and Kemp's batting were the features of New Hampshire's playing. Proud obtained four hits, and Kemp, three, one of which was a home run over centerfielder's head. Stark was taken out in the second inning, and for seven innings Swan held Colby to five hits and two runs. The summary:

COLBY.

	AB.	R.	BH.	PO.	E.
Carey, cf.,	5	0	1	0	1
Sturtevant, c.,	5	0	2	2	0
McGhee, lf.,	4	2	0	0	0
Bowker, ss.,	2	3	0	2	1
Reed, 1b.,	5	1	2	12	1
Clukey, ss.,	5	0	2	2	1
Hunt, rf.,	4	1	0	2	0

\*Proud out for not touching second base.  
†Gale batted for Read in the ninth.

Innings, 1 2 3 4 5 6 7 8 9

Colby,	3	4	0	0	1	0	0	1	x—9
N. H.,	2	0	0	0	2	0	0	0	1—5

Hits—off Stark, 5 in 3 innings; off Swan, 5 in 7 innings. Three-base hit—Washburn. Home run—Kemp. Stolen bases—Clukey, 2; Hunt, E. Burroughs. Base on balls—by Washburn, 3; by Swan, 4. Struck out—by Washburn, 4; by Swan, 6. Double plays—Clukey to Blake to Reed; Blake to Clukey to Reed. Hit by pitched ball—Bowker. Umpire—Allen. Time—1 hour, 55 minutes.

MAINE, 12; NEW HAMPSHIRE, 1.

New Hampshire lost the last game of the trip to the University of Maine at Orono, May 16, by the score of 12

to 1. Heavy hitting by the university team, and loose fielding on a bad diamond was responsible for New Hampshire's defeat. Libby, the Maine twirler, held the blue and white to three hits. The summary:

MAINE.

	AB.	R.	BH.	PO.	E.
Smith, c.,	4	1	1	6	0
Scales, ss.,	4	1	2	0	1
Pond, lf.,	5	2	1	0	1
McHale, cf.,	5	2	2	2	0
Goodrich, 2b.,	3	3	2	3	0
Bearce, 1b.,	3	3	3	15	0
Johnson, ss.,	3	0	1	0	0
Phillips, rf.,	4	0	1	0	0
Libby, p.,	4	0	0	1	0
Totals,	35	12	13	27	2

NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Proud, rf.,	3	0	0	0	0
Kemp, 1b.,	4	0	0	12	1
E. Burroughs, ss.,	4	0	1	0	0
Neal, c.,	3	0	0	6	0
W. Burroughs, ss.,	3	1	1	1	3
Jones, cf.,	2	0	0	2	0
Read, lf.,	2	0	0	0	0
Call, 2b.,	2	0	1	3	0
Stark, p., lf.,	3	0	0	0	1
Swan, p.,	1	0	0	0	0
Totals,	27	1	3	24	5

Innings,	1	2	3	4	5	6	7	8	9	
Maine,	0	2	0	1	3	0	4	2	x	—12
N. H.,	0	1	0	0	0	0	0	0	0	—1

Hits—off Stark, 7 in 5 innings; off Swan, 6 in 3 innings. Two-base hits—Goodrich, Bearce, 2. Three-base hits—Pond, McHale, Johnson,

Goodrich. Home run—McHale. Stolen bases—Pond, Phillips, Bearce. Bases on balls—by Libby; by Swan. Struck out—By Libby, 6; by Swan, 3; by Stark, 3. Double play—Libby, Goodrich and Bearce. Passed balls—Neal. Umpire—Sockalexis. Time—2 hours, 33 minutes.

RHODE ISLAND, 9; NEW HAMPSHIRE, 2.

Rhode Island trounced New Hampshire, May 28, at Kingston by the score of 9 to 2. Bad errors combined with some timely hits in two innings gave Rhode Island nine runs. The summary:

Innings,	1	2	3	4	5	6	7	8	9	R.H.E.
R. I.,	0	0	0	0	0	5	0	4	x	—9 5 2
N. H.,	0	0	0	0	2	0	0	0	0	—2 6 6

Batteries—Stark and Neal; Warner and Briden. Time—1 hour, 45 minutes. Umpire—Mallay.

BOSTON COLLEGE, 7; NEW HAMPSHIRE, 4.

By hitting more opportunely, and by taking advantage of New Hampshire's misplays, Boston College won from New Hampshire, June 4, by the score of 7 to 4. The summary:

Innings,	1	2	3	4	5	6	7	8	9	R.H.E.
B. C.,	0	0	2	2	3	0	0	0	0	—7 7 3
N. H.,	0	1	1	0	0	0	2	0	0	—4 9 5

Batteries—Swan, Stark and Neal; Lowe and Foley. Time—2 hours, 10 minutes. Umpire—Quinlan.



NEW HAMPSHIRE, 4; NORWICH  
UNIVERSITY, 0.

In the closing baseball game of the season on the college diamond, New Hampshire defeated Norwich University by the score of 4 to 0. The game was the fastest seen here this year. The pitching of Stark was very effective and he was accorded almost perfect support.

Jones scored the first run for New Hampshire in the second inning. He hit safely over third base and went from first to third on a wild throw by the Norwich backstop to second base. He scored a few minutes later on a wild pitch. In the sixth, another wild pitch brought in another run. E. Burroughs led off with a two bagger to left field and romped across the plate, when Reid, the Norwich twirler, heaved the ball passed the backstop.

Heavy hitting in the eighth gave the Blue and White the other two tallies. After two men were out, E. Burroughs drove a scorching hit over first bag for two bases. Neal singled to center and Burroughs was safe at the plate as the catcher dropped the throw from centerfield. Neal went to second on the play, from whence he scored on W. Burroughs' hit over shortstop's head. Jones ended the inning by flying out to left field.

At no point in the game did Norwich have a chance to score. Neal's throwing to the bases killed many of the opposing team's chances to tally. The summary :

NEW HAMPSHIRE.

	AB.	R.	BH.	PO.	E.
Proud, rf.,	4	0	1	1	0
Kemp, 1b.,	4	0	1	8	0
E. Burroughs, 3b.,	4	2	2	0	0
Neal, c.,	3	1	1	5	0
W. Burroughs, ss.,	3	0	1	3	2
Jones, cf.,	4	1	1	4	0
Call, 2b.,	2	0	0	3	0
Cole, cf.,	3	0	1	1	0
Stark, p.,	2	0	0	1	0
Totals,	29	4	8*	26	2

NORWICH.

	AB.	R.	BH.	PO.	E.
Murray, c.,	3	0	1	3	2
Parkman, rf.,	4	0	2	2	0
Hemenway, cf.,	4	0	2	1	0
Reid, p.,	4	0	1	1	0
Burwell, 2b.,	4	0	2	3	0
Earle, 1b.,	4	0	0	10	0
Gordon, ss.,	3	0	0	1	0
Hayes, 3b.,	3	0	0	1	0
Platt, lf.,	3	0	0	2	1
Totals,	32	0	8	24	3

\* Platt out, hit by batted ball.

N. H.,	0	1	0	0	0	1	0	2	—4
Norwich,	0	0	0	0	0	0	0	0	—0

Two-base hits—E. Burroughs, 2. Sacrifice hits—W. Burroughs, Stark. Stolen bases—Burwell, Gordon, Jones. First base on balls—off Stark, 1; off Reid, 2. Struck out—by Stark, 5; by Reid, 3. Hit by pitched ball—Gordon. Double play—E. Burroughs, Kemp and W. Burroughs. Time—1 hour, 45 minutes. Umpire—Quinlan.

The faculty, with a little assistance, trounced the Seniors at the tune of 7 to 3.

The Freshman-Sophomore contest between 1912 and 1913 proved an

unequal and uninteresting game, the freshmen winning by the decisive score of 10 to 0. The pitching of Adams for the freshman and the gilt-edge support he received were responsible for the game.

### BATTING AND FIELDING AVERAGES.

The following is the official individual batting and fielding averages of the baseball team for the season of 1910.

	G.	AB.	BH.	AV.	PO.	A.	E.	AV.	SH.	R.
Proud,	7	26	9	.346	8	0	2	.800	0	3
Neal,	12	45	15	.333	87	15	4	.962	1	7
E. Burroughs,	12	38	11	.289	6	28	7	.829	4	6
W. Burroughs,	12	40	11	.275	26	23	15	.766	2	8
Jones,	12	47	10	.213	25	14	1	.967	2	6
Cole,	8	26	5	.185	10	2	1	.923	1	2
Kemp,	12	49	8	.165	97	6	5	.954	1	7
Stark,	11	29	3	.103	4	15	4	.826	3	3
Call,	11	31	3	.097	28	23	2	.964	1	3
Read,	7	23	1	.044	7	0	5	.583	1	2
Swan,	6	12	0	.000	2	2	1	.800	1	0
Gale,	2	3	0	.000	3	0	0	1.000	0	1
Burbeck,	1	2	0	.000	1	1	1	.667	1	1
Lowd,	1	2	0	.000	2	0	0	1.000	2	0
Kidder,	1	2	0	.000	1	1	1	.667	0	0

Struck out—by Stark, 44; by Swan, 30.

Stolen bases—W. Burroughs, 4; E. Burroughs, 4; Jones, 3; Cole, 2; Neal, 1; Stark, 1; Call, 1; Burbeck, 1.

Two-base hits—E. Burroughs, 3; Neal, 2; W. Burroughs, Kemp and Jones.

Three-base hits—Neal and W. Burroughs.

Home run—Kemp.





## College News

The annual inspection of the New Hampshire College Cadets was held May 17, with Capt. P. N. Lockridge of the general staff, U. S. regular army, as inspecting officer. The drill was precisely and accurately executed. After the battaion had been formed for the review, and the movement executed, the arms, uniforms and equipments of the cadets were rigidly inspected. Following the inspection, the battalion was drilled in close and extended order, and later, each company held the same kind of drill under its company commander. The inspection was very successful and much praise was given Lieutenant Edgerly and the cadets.

A sham battle between the two companies of cadets was held Friday afternoon, May 29, and caused considerable interest. Twenty rounds of blank ammunition was issued to each man and for a while things were rather noisy. Lient. G. W. Edgerly acted as referee, but no decision was given out.

At a meeting held by the College Publication Board the following officers were elected: President, R. E. Carpenter, '11; vice-president, A. S. Colby, '11; secretary and treasurer, Prof. Fred Rasmussen.

A meeting of the college Y. M. C. A. resulted in the election of the following officers for the next college

year: President, A. S. Colby, '11; vice-president, C. F. Whittemore, '11; second vice-president, Ernest B. Whitcomb, 2-y., '11; secretary, H. R. Tucker, '12; treasurer, Guilbert F. Lane, '13.

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### NEW HAMPSHIRE COLLEGE CLUB.

At the annual meeting of the New Hampshire College Club held on Wednesday, May 25, the following officers were unanimously elected: President, H. F. Judkins; vice-president, E. E. Stark; secretary, M. F. Bradford; treasurer, L. E. Pierce; junior member of the executive committee, H. C. Holden. The name of Prof. Richard Whoriskey was recommended as faculty member of the executive committee.

The election of these men gives universal satisfaction to all, and with such a board at the head of this organization a successful club year is assured. As yet the new president has not outlined his plans for the season. The janitor service will probably be continued, both tables put in repair, a set of individual cue racks will be put up at a small additional expense to the owners, a student and faculty pool and billiard tournament will be inaugurated; also, additional features will be placed in the trophy room.

The departing officers wish every success to the club, its officers and members.

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### JUNIOR CLAMBAKE.

On Wednesday, June 1, the class of 1911 had their annual banquet at Simpson's. At nine they started in teams from Thompson Hall, and on arriving about an hour later, Kemp and Carpenter picked two ball teams, Captain Kemp's team winning the game. At noon a shore dinner was served by Mr. Simpson, following which, Kemp's team won another victory at baseball. After the game there was a short sing out in Mr. Simpson's parlor, following which the teams were taken for home.

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Prof. D. S. Kimball of Cornell University gave two illustrated lectures on Friday, April 29, under the auspices of the mechanical engineering department. At four o'clock the lecture was designed for engineering students and others interested in the subject of "Welfare Work." The one at eight o'clock was on "The Pacific Northwest." Both lectures were well attended.

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### AGRICULTURAL CLUB.

In our last issue the Agricultural Club news was greatly changed so that its whole meaning was misconstrued. The idea was conveyed that the club was getting *wretched* support and there was danger of disbanding.

In rebuttal to this, I would say

that the club has improved wonderfully this year, and it was never in better condition than it is today.

The club now numbers fifty-six members, and a good per cent. have attended the meetings throughout the year. Whenever there has been a talk by any of the faculty members, the attendance has been particularly good.

The club has in the treasury over one hundred dollars, and several more dollars are pledged to furnish a club room on the upper story in Morrill Hall.

This should clear matters up, and I hope so serious a mistake will not happen again.

H. F. JUDKINS.

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### AGRICULTURAL NEWS.

A special meeting of the Agricultural Club was held in Morrill Hall, Wednesday evening, May 4, 1910. It was ladies' night and a good number were present. The program consisted of talks by Mr. Richard Pattee, master of State Grange, President Gibbs, and Hardy, '10. After a spacious feast the party withdrew to the gymnasium where the college orchestra furnished music for dancing until eleven o'clock. The event proved a great success as it was something new, and a more elaborate one is looked forward to later.

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### GRADUATION OF 1910— SECOND YEAR.

The graduation exercises of the two-year class of 1910 were held in



Thompson Hall, May 4, 1910, at 3 p. m. The graduating class was made up of the following members:

President, Everett C. Williams, Worcester, Mass.; Andrew W. Benner, Gonic; Channing M. J. Bickford, Rye Beach; Howard Sanborn, Sanbornton; Betram E. G. Silver, Roxbury, Mass; Everett Wiswell, Colebrook; Minot W. Woods, Bath; Henry L. Stevens, Franklin; Percy S. Snow, Nashua; Wilfred A. Osgood, Windham Depot.

The college orchestra furnished excellent music. Professor Taylor introduced Everett C. Williams, president of the class, who read a paper on "The Value of an Agricultural Course to the Young Man." Richard Pattee, master of the State Grange, also delivered an address to the graduating class. His subject was "Debt," and Mr. Pattee gave this topic a very thorough discussion from all sides.

Following this was the presentation of certificates by President Gibbs.

After the exercises, the graduating class, together with the agricultural faculty, adjourned to President Gibbs' residence and spent an enjoyable hour singing songs and saying their farewells. The class numbered the largest of any two-year class that has ever graduated.

At the annual meeting of the board of trustees of the State College, Warren Brown of Hampton was reëlected president, and Lucien Thompson of this town secretary. The vacancy in the position of director of the experiment station was filled by the election of John C. Kendall, who graduated from this college eight years ago. He will succeed E. Dwight Sander-son. He is now professor of dairy husbandry at the Kansas State Agricultural College. Mr. Kendall is a New Hampshire boy, son of Jacob Kendall of Temple, well known throughout the state. Charles W. Stone, former president of the board, and now superintendent of the college farm, was made vice-director of the experiment station also. Walter Abbott of Manchester was chosen assistant entomologist.

The pressing need of a dormitory for boys was recognized and it was voted to ask the attorney general if the principal of the Conant fund could be invested in such a way. Plans for a structure that the need for accommodation demands have been prepared. It is estimated that a satisfactory dormitory to house 100 students could be built for \$60,000, and a larger income could be derived from it than from any other form of investment.



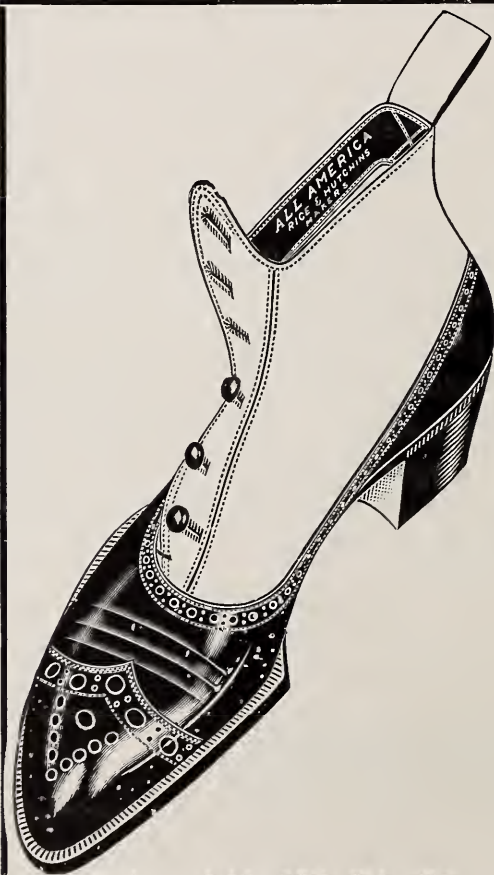
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October, Nineteen Ten

Volume XVIII, No. 1

Durham, N. H.





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G. W. Berry, '12  
F. F. Hargraves, '12

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*Baseball Manager*, L. E. Pierce, '11  
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*Track Manager*, C. F. Whittemore '11  
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## The Granite

*Editor*, P. O. Buckminster, '12  
*Business Manager*, W. Rogers, '12

## Arts Course Literary Club

Meetings second Wednesday of each month  
*President*, \_\_\_\_\_  
*Vice President*, \_\_\_\_\_  
*Secretary*, Miss DeMerritt, '11  
*Treasurer*, Miss Drew, '11

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## New Hampshire College Club

*President*, H. F. Judkins, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, M. P. Bradford, '12  
*Treasurer*, F. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey  
H. F. Judkins, '11  
H. C. Holden, '12

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## N. H. C. Agricultural Club

*President*, G. F. Roberts  
*Vice President*, C. D. Stearns  
*Secretary and Treasurer*, A. S. Davis

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## Glee Club

*President and Leader*, Webb Little, '11  
*Manager*, B. F. Proud

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## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, C. F. Whittemore, '11  
*Secretary*, H. R. Tucker, '12  
*Secretary*, E. B. Whitcomb  
*Treasurer*, P. C. Jones, '13

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## Chess and Checker Club

*President*, T. J. Twomey, '13  
*Secretary and Treasurer*, H. A. Robinson, '13

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## Chemical Colloquium

Meetings, first and third Wednesday evenings of each month  
*President*, \_\_\_\_\_  
*Secretary*, \_\_\_\_\_

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## College Orchestra

*Leader and Manager*, E. E. Stark, '11

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## College Band

*Drum Major*, H. C. Holden, '12  
*Leader*, H. W. Sanborn, Sp.

# COLLEGE BULLETIN

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## CLASS OFFICERS

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

1914

*President*, B. H. Clark  
*Vice President*, L. A. Tarbell  
*Secretary*, Miss A. C. Cole  
*Treasurer*, D. H. Smith

Two-Year, 1911

*President*, J. C. Bodwell  
*Vice President*, E. G. Sherburne  
*Secretary and Treasurer*, A. M. Bennett

Two-Year, 1912

*President*, W. P. Davis  
*Secretary*, W. S. Blaisdell

## FRATERNITIES

### Casque and Casket

U., F. M. Hoben, '11  
T., C. W. Kemp, '11  
V., A. H. Brown, '11

### Senior Skulls

Alternate Monday evenings  
E., C. W. Kemp, '11  
S., A. H. Brown, '11

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
H. C., H. F. Judkins, '11  
Scribe, R. E. Easterbrook

## Zeta Epsilon Zeta

*President*, F. M. Hoben  
*Secretary*, C. H. Robinson  
*Treasurer*, H. C. Wyman

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
G. M., C. F. Whittemore  
G. S., Webb Little

## Theta Chi Zeta Chapter

Meetings Tuesday evening  
*President*, C. W. Kemp  
*Secretary*, R. E. Carpenter

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
Delta, W. A. Gove  
Gamma, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, A. H. Brown  
*Secretary*, J. H. Bachelder

## Alpha Tau Alpha

*President*, E. B. Whitcomb, 2 year, '11  
*Secretary and Treasurer*, C. D. Stearns,  
2 year, '11

## W. H. A. Society

*President*, Margaret DeMerritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes,  
'12



# The New Hampshire College Monthly

VOLUME XVIII

OCTOBER, 15, 1910

No. 1



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

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          { Single copy, 15 cents.

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## Editorial

### COLLEGE MONTHLY.

In order to clear off the heavy debt of The College Monthly incurred by unfortunate management during the last few years, the business department asks the support and the cooperation of the student body and the alumni, and promises, if it receives this, to do its share toward removing the debt.

The subscriptions are one of the most valuable assets of the paper and the business department requests that each student pay his subscription at once. Every one needs the Monthly, because it is a keepsake and a chronicle of college events, available from no other source.

We also need the help of the alumni and they need the help of the Monthly, in order to keep in touch with their *alma mater*. The innovation of a year ago, which made the college paper a news edition, made the Monthly more valuable than ever to the alumni and is practically the only means for an alumnus to obtain

college news. However, to receive other copies beside the first issue, the subscription must be paid before the second edition, November 15. We cannot afford to send out copies under the present conditions and get no return.

In return, the business department will issue the Monthly the fifteenth of each month, with the exception of January, will promise to get each subscriber his paper regularly, and will run the paper economically.

### PHYSICAL CULTURE.

A new course in physical culture has been established, and although its duration is thus far shortlived, we hope that longevity will be to it perpetual. The innovation has already proven doubly beneficial to those inflicted.

Not only is there a rare bodily strength derived from the exercise, but that customary companion of physical amelioration, other wise

known as mental edification, has progressed by leaps and bounds, and even now bids fair soon to attain that standard of excellency which has hitherto been merely a phantasmal aspiration.

To the instructor we offer our heartfelt sympathy, and an assurance that, come what may, we shall be ever ready to extend a cheering word and a helping hand.

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### RUNNING TRACK.

The new running track would be very much improved by the elimination of the unusually steep banks at either turn. These are such as are seen on no other cinder path in the country, and this fact alone is enough to show that they are unnecessary. Then, too, the word of men who have tried the track is that it slows them rather than helps their speed. Calculation shows, too, that the track is two or three feet over 440 yards when measured exactly on the pole, while consultation with the rules of track athletics shows that a cinder path should be measured eighteen inches from the pole. In other words our track is several yards *over* the exact quarter mile which it is supposed to be. Needless to say, records made

cannot be authentic until steps are made to rectify this error. Can this not be attended to at once?

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### NEW HAMPSHIRE NIGHT.

To all the New Hampshire men: Alumni, undergraduates, and former students, attention: "New Hampshire Night" will be celebrated in the College Club rooms on Friday evening, October 28. It is on the eve of the Massachusetts game at Manchester. Enthusiasm will run high, and true New Hampshire spirit will be instilled more firmly than ever into every man present. This year, let's make the night "bigger and better" than ever before. Let every loyal New Hampshire man who is in this part of the country make a strenuous effort to be present. The alumni have very few occasions to get together and to meet the undergraduates. Come back to your Alma Mater on October 28, and lend your voice in good old songs and yells for the Blue and White. Help to make "New Hampshire Night" take the place it should. Help to fight for the Massachusetts game.

How? By being present on "New Hampshire Night."



## Opening of College

College opened on September 15 with the registration of a large percentage of the old students and a fairly large entering class both in the four year course and the two year course in agriculture. Work was commenced on studies, Thursday morning, September 16.

The total registration of the college will be in the neighborhood of 275, about the same number as last year. Seventy students have registered for the four year courses, while 35 will take the two year course. There are about fifty students in the junior and sophomore classes with only 30 in the graduating class.

The names of the new students are as follows:

Annis, J. Harold, Manchester.  
Arthur, Walter R., Manchester.  
Bean, Raymond J., Laconia.  
Blake, Percival M., Hampton.  
Brown, Byron Francis, Berlin Mills.  
Brown, Leon Frank, Rochester.  
Clark, Byron, Manchester.  
Cole, Annie, Rollinsford.  
Combs, Ray Warren, Hampton Falls.  
Connell, John Henry, Rochester.  
Davis, John E., Portsmouth.  
Davis, Thomas A., Dover.  
Donoghue, John J., Berlin.  
Dresser, Clarence Jewell, Berlin Mills.  
Dustin, True P., Berlin.  
Eastman, Harold Moses, Franklin.  
Eastman, K. Gale, Laconia.

Foss, Raymond H., Dover.  
Gamash, Albert William, Manchester.  
Goss, Herbert Albert, Berlin.  
Hadley, C. H., Jr., Brooklyn, N. Y.  
Halvorsen, George Arthur, Berlin Mills.  
Halvorsen, Henry Olaf, Berlin Mills.  
Ham, Guy L., Tuftonboro.  
Heath, Carroll Richard, South Danville.  
Holt, Haimond Vincent, Berlin.  
Jessoman, Leroy D., Franconia.  
Key, Yuling George, Shanghai, China.  
Ladd, D. Watson, Jr., Epping.  
McCrillis, Neal, Tilton.  
McNeil, Robert H., Dover.  
Mansur, J. Percival, Hampton Beach.  
Montgomery, Earl Roger, Contoocook.  
Brackett, H. L., Portsmouth.  
O'Connor, Joseph R., Newmarket.  
Nudd, Frances A., Hampton.  
Paige, Laura J., Goffstown.  
Paulson, Carl Gustav, Berlin Mills.  
Pendergast, Harold W., Somerville, Mass.  
Perkins, Gerald Nye, Claremont.  
Reardon, Timothy, Concord.  
Richardson, Ernest Lionell, Newton.  
Sanborn, Roland R., Rochester.  
Sargent, Arthur F., Manchester.  
Sellers, Paul T., Franklin.  
Smart, Raymond Woodus, Dover.  
Smith, D. Albert, Manchester.



Smith, Fred Carl, West Fairlee,  
Vt.  
Story, Irving Chellis, Claremont.  
Tufts, J. A., Jr., Exeter.  
Wilder, Wallace W., Amesbury,  
Mass.  
Worster, Della O., Dover.  
Worthen, Frank Fayette, Pier-  
mont.  
Yaxis, Themistocles G., Dover.  
Pike, I. Watson, Haverhill.  
McCartney, Howard Ransom, Mer-  
iden.  
Hayes, John Paul, Portsmouth.  
Welsh, Russell H., Exeter.  
Garland, Russell I., Manchester.  
Fernald, L. F., Rochester.  
Barrett, L. N., Hampton Falls.  
Hannaford, P. F., Peterborough.  
Kelley, L. J., Colebrook.  
Leach, H. C., Litchfield.  
Odiorne, B. G., Rye.  
Osgood, W. A., Windham Depot.  
Lewis, P. J., Lebanon.  
Carey, G. M., Lowell, Mass.  
Smith, H. A., West Lebanon.  
Tarbell, L. A., Hollis.  
Taylor, J. W., North Walpole.  
Williams, E. C., Worcester, Mass.

*Two-Year Agricultural.*

Baptiste, A., Durham.  
Bell, Charles E., Hollis.  
Blaisdell, Willis S., East Rochester.  
Brown, Horace Carlton, Hollis.  
Chatfield, Asa B., Bethel, Vt.  
Chickering, Arthur, Pembroke.  
Clark, Henry Howard, Kingston.  
Davis, Wendell P., Durham.  
Dennett, J. E., Arlington, Mass.  
Elkins, Harold D., Hampton Falls.  
Field, Karl S., Durham.  
Eastman, Arthur D., South Weare.

Eastman, Thomas J., South Weare.  
Gray, Edward R., Worcester, Mass.  
Hall, Azel S., Brookfield, Vt.  
Harden, Edgar A., North Conway.  
Huntoon, Lawrence F., Danbury.  
Henderson, Charles D., Somerville,  
Mass.  
Mixer, Clarence M., Somerville,  
Mass.  
Mitchell, Karl, Epping.  
Niemezick, George Arthur, Concord.  
Ober, Frank Carroll, Ashland.  
Philbrick, Horace B., Kensington.  
Piper, Ralph B., Townsend, Mass.  
Steele, Philip E., Stoneham, Mass.  
Smith, Leslie B., Ashland.  
Swasey, Fred H., South Berwick,  
Me.  
Thomas, Reginald R., Lancaster.  
Trow, George Henry, Plymouth.  
Sherburne, Burton D., Nashua.  
Wear, Frank Gorden, Pittsfield.  
Webster, Myrl H., West Canaan.  
Wood, B. Paton, Dover.  
Haines, R. E., Laconia.  
Wiggin, R. M., Bedford.

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OBITUARY.

Minot Giles Buss, class of 1908, died at his home in Wilton, N. H., on July 25, after a short illness. He was the only child of Mr. and Mrs. George S. Buss and was twenty-three years of age. He prepared for college at Wilton High School. During his four years at New Hampshire he was one of the most popular men of his class. After being graduated from college he accepted the position of sub-master at Berlin High School, Berlin, N. H., which position he held at the time of his death.



## Athletic News

### FOOTBALL.

*New Hampshire, 11; Boston College, 0.*

The football team had its first tryout on Saturday, October 1, against Boston College. The score does not do justice to the evident difference in the caliber of the two teams. At all points the New Hampshire boys had much the better of the argument. In weight the Boston team was hardly heavier than preparatory school teams, and in knowledge of the game they were far inferior to our men. Fumbling was the worst feature of the local team. Twice this fault caused the loss of an opportunity to score.

Several of the new features introduced by the changes in the rules were tried and with good success. The formations looked peculiar and the aspect of the game was changed materially, but still it was the hard, grinding game which so enthuses the college man of this country. The innovation of allowing a man to return to the game after once being removed, and the four-period scheme seem to have made a material improvement in the sport.

The game opened by Boston kicking to Perkins on the thirty-six-yard line. He ran the ball back five yards. The next rush took it for six yards. Swasey went through for ten yards, then Loud skipped by the end for seventeen. Haines got five through the line, Loud repeated with twelve more. Swasey got four which placed

the ball on the fifteen yard line, whence Haines took it over in two fine rushes. Loud kicked the goal. Score N. H., 6; B. C., 0.

Boston kicked to Jones in the fifteen-yard line; he advanced ten yards; Loud got twelve. Then a series of rushes advanced the ball to the forty-six-yard line where a fumble gave it to Boston College. After they had been penalized five yards for offside play, they tried a forward pass which netted fifteen yards—their only first down of the game by good football. Two rushes netted the loss of a yard, then Boston punted. New Hampshire recovered and advanced over thirty yards in four rushes. Here she was penalized fifteen yards and Swasey punted, Boston recovering and rushing back two yards. The play ended here for the first period.

After a three minutes' rest the ball was put in play in the corresponding position at the opposite end of the field from where it was when the play ended for the first period. Boston tried a forward pass which was recovered by New Hampshire. Two rushes netted twelve yards and brought the ball to the middle of the field. A poor pass caused Twomey to fumble the ball, and it was recovered twelve yards back. A tackle play netted seven yards, but this was not enough and Boston took the ball. Rushes were tried for a few yards gain, then Boston punted to the five yard line.



Here a series of rushes, including a magnificent one of twenty yards through center by Haines, carried the ball across the middle of the field and to the thirty-four-yard line. Here a recovered fumble cost eight yards. A forward pass to Jones netted seven yards, and one to Clark twenty more. From here Haines got six yards. New Hampshire lost five for offside play. One forward pass placed the ball on the seven-yard line. Here Crosby replaced Jones, and on a very neatly executed fake kick took the ball over for a touchdown. The ball was accidentally placed on the ground in the field and the opportunity to kick the goal lost. Score, N. H., 11; B. C., 0.

The third period did not show much of interest until near the end when Haines recovered a punt from Boston near the middle of the field. A forward pass to Twomey gave twenty-five yards. Reardon replaced Haines at full, took the ball ten yards and then fumbled. The whistle stopped further play for this period.

Following a series of plays in the fourth period, Loud recovered the ball after a punt by Boston, and ran it back two yards. This put the ball on the forty-six-yard line. Three plays planted the ball twenty-five yards ahead of this. Here Jones replaced Twomey at quarter. Five rushes carried the ball over, but before it was downed the ball flew through the air to be jumped upon by a Boston player for a touchback. This was the last good chance for New Hampshire to score, and for the remainder of the half the ball see-sawed back and forth. Boston showed her best strength now, but

at no time was within seventy-five yards of her opponent's line. Play ended with the ball in her possession after being rushed back for a twenty-yard loss.

The entire New Hampshire eleven played well for so early in the season, but the rushing of the three backs, Loud, Swasey and Haines, was particularly good.

The line-up:

<i>New Hampshire.</i>	<i>Boston College.</i>
Jones (Crosby, Ladd), l.e. r.e.,	Greene
Sanborn, l.t.	r.t., Barron
Perkins, l.g.	r.g., Gillis (O'Brien)
Proud (Capt.), c.	c., Doyle
Morgan, r.g.	l.g., Dawson
Pettengill, r.t. l.t.,	T. Hartigan (Capt.)
Clark, r.e.	l.e., E. Hartigan
Twomey (Jones), q.b.	q.b., Leonard
Lowd, l.h.b. r.h.b.,	Heath (Gallagher)
Swasey, r.h.b. l.h.b.,	Hurld (Burke)
Haines (Reardon), f.b. f.b.,	Cummings.

Score: N. H., 11; B. C., 0. Referee, W. S. Cannell of Tufts; umpire, D. C. Munroe of Bowdoin; field judge, E. J. David of Harvard; linesman, R. E. Carpenter of New Hampshire. Time: four eight-minute periods.

#### FOOTBALL CAPTAIN.

At the close of the last season the unanimous choice for captain for the season of 1910 was Benjamin F. Proud, '11, of Manchester. During three years active participation in the game he had proven himself in the various positions of fullback, halfback and center to be a strong aggressive player and an able leader. His best playing had been done at center where his stocky, heavy build made him a bad man to be against.

This season he is playing in the middle of the line as he did last.

"Ben" is a graduate of Manchester High School, class of '03, and afterward worked for sometime; later he came to Durham and tutored for several months. He entered New Hampshire with the class of 1911, of which he has been president ever since. In addition to that he holds a commission as captain in the cadets, as gymnasium instructor, and has played on his various class teams aside from participating in other minor activities of college life. He is a member of the Casque and Casket senior-junior society and the Kappa Sigma fraternity.

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#### MANAGER KEMP.

Charles W. Kemp, 1911, prepared for college at the Sanborn Seminary, and while there distinguished himself as an athlete of real worth. Since coming to New Hampshire he has played 'varsity baseball for three years and is the captain for this coming season. Then, too, he has played on his class football and basketball teams, aside from being star man for two seasons on his class track team. At present he holds the college records in the 100-yards, 120- and 220-yards hurdles and the running broad jump.

Last season he filled the position of assistant manager of the football team and got good experience, which is helping him materially in his management of the team this season.

Kemp is a member of the Senior Skulls, Casque and Casket and Theta Chi fraternity.

#### COACH RAY B. THOMAS.

New Hampshire College is indeed fortunate in having Dr. Ray B. Thomas as football coach this fall. Coach Thomas prepared for college at Burlington High School where he was captain of the team; thence he went to Exeter for a year and there played on the team as guard. From here he went to Brown University, and while there for two years made a name for himself as a most dependable and aggressive guard. The next year Dr. Thomas spent at Rutgers and while there played at fullback and at end. The following year found him back in his "prep" town and a student at Vermont. For a year he was ineligible, but the next season he was center for the team representing that University. During this time he coached the championship Burlington High team. Last year he coached the University team very successfully. During his time at Vermont Doctor Thomas was doing medical school work and graduated last spring. Since then he has been married and spent the summer playing semi-professional baseball.

The coach has a boundless fund of enthusiasm, a burly body and a big voice, all of which go toward giving the men complete confidence in him. They are responding well to his call and indications point toward another successful season for him and for the college.

---

#### ATHLETIC NOTES.

Haines at fullback looks as good as any material seen here in years. He



is strong and aggressive and knows the game well for a young player.

Everybody is pleased to learn of the success of our old player, "Jack" Ryan, at Dartmouth. As captain of the green team he looks good to make a name for himself.

"Tommy" Leonard, ex-'08, spent the summer in Keene playing baseball with the team representing that city.

New Hampshire should be congratulated in having Clark, the young Manchester runner, entered as a student. Clark has made a name for himself in the past two years as a middle-distance runner of championship caliber. His showing on the field this fall has been such as to indicate that he is no mean football player.

Swasey, the man who played a star game at basketball with University of Maine last year, is turning out to be a first class football player, here with us this fall. He is a fast back and a good punter.

Track material seems to be rather more than good in the entering class. Several men who are here have left good records behind them. It is good to learn that some of these are jumpers and vaulters, a department in which we have been weak.

A movement is on foot to send a relay team to the Boston Athletic Association indoor meet in February. Now is a good time for some of the men to begin conditioning themselves.

---

#### BASEBALL PROSPECTS.

Our last season's baseball coach, J. J. Carney, was in town Friday, September 30, and had an opportunity to look over the new material

in the entering classes. Manager Pierce called out the men for a game in the afternoon. A good squad reported and of these several showed up well.

Several of the new men have captained their "prep" school teams. Among these are Mixer, an outfielder, captain of Somerville High; Mansur, outfielder, captain of Rockland Military Academy; Reardon, outfielder, captain of Concord High. Then, too, for pitchers Pike of Haverhill, N. H., and Paulson of Berlin showed ability. For catchers there were Garland of Manchester High and Steele, who played for two years on the championship Stoneham High School team. Other men showing up well were Leonard and Donaghue.

These men with the other material available and with the five 'varsity men now in college, Captain Kemp, Stark, Jones, Cole and McPheters, should without doubt combine to turn out a team which will be of high standing. The outlook is indeed good.

---

#### NEWS FROM OTHER COLLEGES.

In the first game of the season, September 24, Rhode Island and Massachusetts "Aggies" played a 0 to 0 game at Amherst. The game was played in the rain and old style football prevailed.

On October 1, Dartmouth trimmed Massachusetts "Aggies" 6 to 0, while Rhode Island won a hard game from Tufts by the score of 5 to 0. The forward pass was used but a few times by all teams.

Harvard in her opening football games against Bates and Bowdoin, won easily by the scores of 22 to 0 and 32 to 0.



## College News

### CANE RUSH.

The annual cane rush between the Sophomore and Freshman classes, resulting in a victory for the former by the score of twenty to fifteen, was held on the campus on the afternoon of Friday, September 16. B. H. Clark was elected leader of the 1914 class while P. C. Gale led the class of 1913. L. A. Pratt, instructor in chemistry, was referee, while B. F. Proud, '11, C. W. Kemp, '11, and H. R. Tucker, '12, officiated as scorers. Below is the list of men and the number of hands each had on the cane at the end of the rush:

1913: Gale 2, Pinkham 2, Ladd 2, Bissell 2, Leavitt 2, Keyes 2, Lang 2, Sanborn 2, Peavey 2, Krook 1, Foster 1.

1914: Clark 2, O'Connor 2, Annis 2, F. C. Smith 2, Tarbell 2, Connell 2, Bean 2, Ham 1.

---

### FRESHMEN POSTERS.

On the evening of September 14, the Sophomores succeeded in putting up the Freshman posters. The class of 1914 made no move to tear them down until after 7 o'clock the next morning, and so the affair resulted in a victory for the class of 1913. Below is a copy of the poster:

### HARK; YE FRESHIES!

The puissant class of 1913, having duly considered that we will hypothecate no placability toward a squad of

sonorous, saturnine, querimonious, malapropos hypochondria-parasites who for melioration have metamorphosed their domiciliary quiescence in order to satiate a prurience for protuberance, for latitudinarianism, and for sapience, does therefore—in accordance with potential prestige and unprecedented kindness—emancipate from the convolutions of our craniums the following extemporaneous legitimation and statutes, which we enunciate for your casuistry, quiet meditation and as a prevention from peccability:

1. Ye shall not wear khaki or corduroy trousers.
2. Ye shall at all times show due respect to upper classmen.
3. At all times, ye shall wear the prescribed Freshman cap.
4. Under no circumstances shall ye turn up your trousers.
5. Ye shall not dispense with your coat or hat in public.
6. Ye shall not pay more than one visit a month to Newmarket or Dover, except in case of residence.
7. Ye shall abstain from all visits from Smith Hall and at no times appear in public accompanied by a co-ed.
8. Ye shall not appear in a derby except for church attendance.
9. All Freshmen shall cheerfully obey all requests by managers of athletic teams.
10. In addition it shall be the duty of the class to see that visiting teams

are met at the station and shown every customary respect.

11. Ye shall not wear "prep." school insignia.

12. The above rules, with the exception of one, two, nine, ten and eleven, shall apply only for the first semester.

13. The Cheer Leader is your idol! Within a week be prepared to respond effectively to his slightest injunction in regard to College songs and cheers.

But remember, also, since the entire college hold us responsible for the transformation of your greenness into good, old New Hampshire stock, that you show proper regard and respect to your lawfully appointed superiors and supervisors, The Class of 1913.

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#### BRUSH FIRE.

A fire, which broke out Sunday evening, October 2, in the wood lot located about a mile from Durham towards Madbury, owned by Lucien Thompson, was extinguished after a brisk fight by Fire Warden Frank P. Morrison, with the aid of about one hundred college students. The alarm was rung in at Thompson Hall about 11 o'clock. Quick action by the fire warden, by his men, and by the students probably saved the town hall bridge, and possibly Mr. Thompson's buildings which were nearby. However, considerable damage was done to the standing growth. The fire is reported to have started along the road leading to the construction camp of the Dominion Construction Company, which has charge of building the new line of track between Newmarket and Madbury.

#### FRESHMAN RECEPTION.

Saturday evening, September 17, under the auspices of the social committee, the Young Men's Christian Association tendered to the Freshman Class a reception in the gymnasium. The following men, introduced by G. F. Lane, '13, master of ceremonies, spoke in behalf of the several college activities. President W. D. Gibbs; B. F. Proud, '11, captain of the football team; C. W. Kemp, '11, captain of next season's baseball team; A. S. Colby, '11, president of the Y. M. C. A.; Evan J. David, faculty member of the executive committee of the athletic association; Prof. Richard Whoriskey, Jr., faculty member of the College Monthly board; Webb Little, '11, president and leader of the glee club; H. R. Tucker, '12, class president and secretary of the Y. M. C. A. Following the speeches was the grand march and selection of partners for the evening, after which refreshments of ice cream and cake were served by the faculty ladies. The college orchestra then furnished music for dancing.

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#### FOOTBALL RALLY.

A football rally was held in the College Club rooms Friday evening, September 30, and nearly every fellow in college was present. The college orchestra furnished music throughout the evening. The following was the programme:

The Trophy Room, Mr. Pratt, '09.

The Team, Captain Proud.

Past and Present College Spirit, Professor Rasmussen.



The Class of 1912, President Tucker.

Xylophone Solo, Bennett, '11.

Spirit of 1913, President Gale.

Spirit of 1914, President Clark.

Football and the College, Coach Thomas.

Although all of the speaking was good, the talk by Coach Thomas was particularly stirring. At the close of the speaking the fellows all joined in giving rousing cheers for the team, the coach, and for New Hampshire. The college songs were played by the orchestra and all joined in the chorus. The meeting broke up with a long New Hampshire yell, the echo of which will never be forgotten by those present.

Henry Judkins, '11, introduced the speakers.

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#### CLASS ELECTIONS.

Last week the Senior Class held its annual election, choosing the following officers: President, Benjamin F. Proud of Manchester; vice-president, Eldon F. Stark of Haverhill; secretary, Miss Mariette Drew of Colebrook; treasurer, C. Farnum Whittemore of Pembroke.

The Junior Class has elected the following officers for the year: President, Herbert R. Tucker of Concord; vice-president, Myles S. Watson of Durham; secretary, Miss Edith Donnelly of Dover; treasurer, John E. Robinson of Pembroke.

At the Sophomore Class election, Philroy C. Gale of Concord was made president; Robin Beach of South Natick, Mass., vice-president; Miss Marion Gillespie of Manchester, secretary; and John E. Ladd of Ray-

mond, treasurer. This class voted to get pipes and appointed a committee consisting of P. C. Gale, A. W. Jenness and D. H. Andrew, to secure them.

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The members of the 1914 class who left town early Saturday morning went to Exeter, where the first class picture was taken on the steps of the old county building. However, 10 per cent. of the class was captured by the Sophomores, who accordingly, won the class picture contest under the interclass contest rules. Before the picture was taken the class elected the following officers for the year: President, Byron Clark, Manchester; vice-president, Luther Tarbell, Hollis; secretary, Miss A. L. Cole, Rollinsford; treasurer, D. A. Smith, Manchester.

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#### COLLEGE CLUB NEWS.

The first mass meeting of the year was held in the College Club rooms September 19, 1910, at 7 p. m. The purpose of the meeting was to get everybody possible to come out for the football team, and to start a spirit among the fellows that would support a winning team.

Coach Thomas made a most enthusiastic speech urging the fellows to do right by him, by themselves and by the College. Other speakers were Captain Proud, Manager Kemp, and Professor Whoriskey.

Never was better spirit shown at a mass meeting and cheers were heartily responded to. It is this kind of meetings, together with excellent coaching, that helps bring victories to New Hampshire.



## INTERESTING NEWS.

The board of editors of the *College Monthly*, organized Monday night, elected P. C. Jones, '13, a member of the board, and voted that Freshmen shall be selected by competition and that the first issue of the *Monthly* will appear October 15, and thereafter on the 15th of each month during the college year. Thomas J. Twomey of Concord was chosen as assistant manager.

A special class in dairy stock judging was held the week of October 1, under Prof. J. C. Kendall, head of the experiment station, in order to prepare a team for the stock judging contest at the Brockton fair, which was held under the auspices of the New England Federation of Agricultural Students.

The first convocation exercises of the college year were held in Thompson Hall, Wednesday, September 21, and Pres. William D. Gibbs delivered an address on the subject, "Living Together." The college will meet once a week on Wednesday, as formerly, for chapel exercises.

The Congregational Church of Durham tendered a reception to the Class of 1914 and other members of the college in the church vestry on September 24. Rev. and Mrs. Telesphore Taisne, President and Mrs. W. D. Gibbs, and Mrs. Albert DeMerritt received the college students. Refreshments were served by the young ladies of the parish and the reception was closed by the singing of the college songs. The committee of the parish in charge of the arrangements were

Mrs. Albert DeMerritt, Mrs. A. Griffiths and Miss Mabel Hodgkins.

At the convocation exercises held on Wednesday, September 28, Prof. C. E. Hewitt gave to the student body the lecture on "Opportunity" which he delivered last year before the college Y. M. C. A.

## FACULTY MARRIAGES.

At the home of the groom's parents in Nashua, on June 29, were married Thomas J. Laton, assistant professor of mechanical drawing, and Miss Lotta Sargent Kingman of Madbury, Rev. Herbert Matt, pastor of the Unitarian Church of that city, officiating. Mrs. Laton is the daughter of Mr. and Mrs. Charles S. Kingman of Madbury and is a graduate of Robinson Seminary at Exeter. Mr. Laton is a graduate of New Hampshire College and is a member of the Kappa Sigma fraternity.

Prof. Berton E. Curry, director of the New Hampshire Experiment Station, and Miss Anne H. Coe were married Monday evening, September 5, at the home of the bride's mother, Mrs. J. W. Coe, in Durham. The Rev. Telesphore Taisne officiated.

Mr. Frank Cochrane Moore, assistant professor of mathematics, and Miss Helen Bond Carr were united in marriage by Rev. Warren R. Cochrane, assisted by Rev. David P. Hatch, at Goffstown, on August 17. Mr. Moore is a member of the class of '02, Dartmouth, and since graduation has taught in Concord and at Dartmouth, before coming here.

## Agricultural News

### CLUB NEWS.

The first regular meeting of the Agricultural Club was held in Morrill Hall, Monday evening, September 19. Stearns, Phillips, and Whitcomb were appointed a committee to attend to the club's reception to new agricultural students. Director Kendall of the Experiment Station offered his assistance in preparing a team to represent the college at the judging contest at Brockton fair.

The Agricultural Club's reception to new agricultural students was held in the College Club rooms, Monday evening, September 26. As usual there was a large attendance of both old and new men. The first part of the evening was pleasantly spent in playing progressive whist. Hall, 2-yr., '12, won first prize, while Professor Pickett secured the booby prize. Music was furnished by Bennett and Dresser. Refreshments consisting of coffee, sandwiches and fruit were then served.

The remainder of the evening was given over to speech-making with President Roberts presiding. Professor Rasmussen, the first speaker, urged the men to take an active part in the club meetings. Judkins, '11, related some of his experiences during the past year in connection with his work for the Experiment Station. Professor Taylor spoke of the cosmopolitan character of the student body, and

gave statistics showing the increase in agricultural students at the college since 1895. Mr. Hayden, '99, advised the students to do practical work along their lines during the summer vacations. He also invited them to visit, at any time, the Middlebrook Farm, of which he is superintendent. Converse, '10, told of the benefits to be derived from the Agricultural Club. Mr. Wolf emphasized the fact that it was the fundamental facts relating to agriculture that students should master first. Mr. Lumsden took as his theme, "Loyalty, Attention, Observation and Unity." The meeting closed with a few rousing cheers under the direction of Cheer-leader Judkins, and an opportunity was given the new men to sign the constitution and become members of the club.

H. V. Bent, G. W. Berry, C. D. Stearns, and M. G. Eastman, alternate, represented the college at the annual stock-judging contest at Brockton fair, Thursday, October 6. The team, in charge of Director Kendall, visited representative herds of Jerseys, Holsteins, and Guernseys before going to Brockton. This year a handsome cup was offered to the winning team and individual prizes to the three highest men. As at least three other New England colleges sent teams, the competition was keen.

The senior class in horticulture went to H. H. Symon's orchard at



Riverdale, N. H., October 5 and 6, for practice in grading and packing fruit. A team of five men will be chosen to represent the college at the judging and packing contest at the New Hampshire Horticultural Society's exhibit at Manchester, October 20 to 22. Maine, Massachusetts, and Rhode Island are expected to send teams to this contest.

The big apple crop at the Woodman experimental orchard, leased recently by New Hampshire College, has been sold to Albert DeMerritt and is to be shipped by him to Rio de Janeiro.

The Agricultural Club held its second regular meeting at Morrill Hall, Monday evening, October 3. At a short business session the club voted to pay half the expenses of the stock-judging team on its trip to Brockton fair. Mr. Gardner, who takes Mr. Bunting's place as instructor in horticulture, was made an honorary member. The customary literary exercises were then held. Mr. Bodwell and Mr. Worthen rendered a musical selection; Mr. Whitcomb read an interesting article on poultry management; Mr. Colby spoke on soil inoculation and the use of nitro-cultures. The topics for general discussion were: "How May the Farmers of New Hampshire be Taught to Raise Better Fruit?" and "How May Our Literary Program be Made Attractive?" Mr. Colby spoke of the necessity of farmers knowing the proper methods of controlling the insect pests of the fruit orchard. President Roberts told of the success of the demonstration farms run by the experiment stations in other states. Some of the results of spraying experiments carried

on by the College Station were stated by Mr. Judkins.

Mr. Wolff attended the People's Institute at Andover, October 3, and spoke at the evening session on the "More Profitable Management and Cultivation of the Apple Crop."

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#### MILITARY DEPARTMENT.

At the opening of the college, orders were received from the war department at Washington, stating that not less than 150 students of the college would have to drill this year, and consequently Pres. W. D. Gibbs made the ruling that drill must be taken at least three years.

Owing to the large number of students taking drill this year, the result of the president's order, three full-sized companies have been formed. The training of the new men and company drill was started without any unnecessary delay. The rifles have been issued.

The representative of Jacob Reed's Sons was here the last of September and the new students were measured for their uniforms. A new gray, belltop hat has been ordered to take the place of the black straight hat of former years and will add much to the natty appearance of the uniform. The new uniforms are now being delivered.

The organization of the third company made the appointment of additional officers besides those appointed last June necessary. The commandant, Lieut. G. W. Edgerly, made the appointments of officers for the new company and also has appointed the non-commissioned officers of all the three companies. The



officers of the battalion are now as follows:

Major, C. F. Whittemore, '11; adjutant, L. E. Pierce, '11; quartermaster, C. H. Robinson, '11; sergeant major, H. R. Tucker, '12; color sergeant, C. M. Neal.

Co. A.—Captain, P. J. Burbeck, '11; first lieutenant, J. Batchelder, '11; second lieutenant, S. DeMerritt, '12; first sergeant, J. Manter, '12; sergeants, L. L. W. Bunker, '12, E. C. Williams, '13, J. E. Robinson, '12, A. J. Leighton, '12; corporals, N. D. Paine, '13, D. A. Andrew, '13, J. E. Ladd, '13, A. Griswold, '13, W. H. Metze, '13, and W. C. Krook, '13.

Co. B.—Captain, E. E. Stark, '11; first lieutenant, L. S. Foster, '12; second lieutenant, Alan Leighton, '12; first sergeant, G. W. Berry, '12; sergeants, M. S. Watson, '12, M. P. Bradford, '12, M. J. O'Malley, '12, D. B. Keyes, '12; corporals, B. Woodward, '13, G. Fisher, '13, P. M. Phillips, '12, S. Sanborn, '13, C. F. Scott, '13, and H. A. Robinson, '13.

Co. C.—Captain, R. E. Carpenter, '11; first lieutenant, R. C. Morgan, '12; second lieutenant, P. Crosby, '12; first sergeant, W. Rogers, '12; sergeants, C. A. Jennings, '12; W. H. Quimby, '11, A. Sawyer, '12, P. C. Gale, '13; corporals, C. H. Rogers, '13, T. J. Twomey, '13, H. B. Catlin, '12, V. E. Leavitt, '13, and A. G. Wood, '12.

The band—Chief musician, H. W. Sanborn; principal musician, R. E. Lovell, '12; drum major, H. C. Holden, '12; sergeants, I. C. Perkins, '12, J. B. Pettengill, '12, G. W. Towle, '12, A. M. Bennett, 2 yr. '11; corporals, J. C. Bodwell, '13, C. A. Adams, '13, P. C. Jones, '13, H. L. Whittemore, '12, P. A. Foster, '13, A. W. Chadbourne, 2 yr. '12.

## Y. M. C. A.

The College Young Men's Christian Association has already, as was anticipated last year, begun to enter more actively than ever before into the life of the college. The extension work then established, together with that instituted this fall, will necessarily cause the Christian side of the student life to become of greater importance than formerly.

The handbook was issued, as usual, immediately before college was opened and a copy was sent to all prospective new men. The committee in charge of its publication consisted of A. S. Colby, '11, H. R. Tucker, '12, R. Knight, '12, A. Leighton, '12, G. F. Lane, '13, P. A. Foster '13, and R. Beach '13. To those who had signified their intentions to enter, the secretary sent also letters of welcome.

The first Sunday meeting was held September 18, when the officers and chairmen of committees outlined the policies of the various branches of activity. About twenty Freshmen expressed a desire to become affiliated with the association.

The second regular meeting, held on September 25, was significant of the increasing importance of Christian work in the college. Kemp, Colby, Tucker, Knight and Jones, the New Hampshire delegates to the Northfield Students' Conference of last June, reported upon the work of the conference, and each emphasized the necessity of Christian manhood and universal fellowship amongst college men in particular.

A tutoring bureau, under the charge of N. D. Paine, '13, has been instituted and those of the football squad who need help are being cared for.

## SILVER BAY.

At the demonstration camp of the Boy Scouts of America held at Silver Bay, N. Y., August 17-31, Herbert R. Tucker, '12, was sworn in as a scoutmaster by Colonel Wakefield, first assistant to Lieut.-Gen. Sir Robert Baden-Powell, K. C. B., organizer of the Boy Scouts of England. Among those who took the oath at the same time were Ernest Thompson-Seton, author of "Wild Animals that I have known" and other nature stories and founder of the "Woodcroft Indians;"; J. K. Alexander, international secretary of the Boy Scouts; W. D. Murray, vice-chairman of international committee; E. M. Robinson, international boys' secretary, Y. M. C. A.

The New Hampshire delegation made an excellent showing at the camp.

## Y. M. C. A. LIBRARY.

The Y. M. C. A. has added to its small library of last year the following books, each of which is interesting, instructive and valuable as reference:

On the Trail of the Immigrant, Steiner.

The Immigrant Tide—Its Ebb and Flow, Steiner.

Court Life in China, Headland.  
Off the Rocks, Grenfell.

Down in Water Street, Hadley.  
Life Problems, Morgan.

A Young Man's Christianity, Speer.

## NORTHFIELD.

New Hampshire College was represented at the Northfield Students'

Conference of the past summer by Kemp, Colby, Tucker, Knight and Jones. During the conference, apart from the religious work, were different branches of sport, in which our delegates performed creditably.

Kemp as pitcher and Jones as catcher of a baseball team composed of New Hampshire men and delegates from three other institutions, formed the sensational battery of the week. Kemp struck out twelve men, made two hits, and fielded his position in league style, while Jones caught two men trying to steal bases and also made two hits. Both Kemp and Jones stole second and third each time they reached first base. It was the prevalent impression that these two men were the regular New Hampshire battery.

In the track meet, open to all, Jones failed to win a place in the hundred yard dash, but in the quarter-mile run we were again to the front with Tucker leading at the finish.

If there is no wish for religious inspiration, let reign the desire for clean, manly sport, for a good time and for the glory of New Hampshire. Obey the unanimous precept of those who represented us last year: If you wish to become a stronger, better man, visit Northfield.

## Faculty Changes.

The new director of the New Hampshire Experiment Station, J. C. Kendall, the successor of Prof. E. D. Sanderson, who is now dean of agriculture at the University of West Virginia, was born on a retail dairy farm lying between Dublin and Har-



risville in southern New Hampshire. When he was 14 years old, his father sold the property in Harrisville and bought another farm about three miles from Peterborough and stocked up with Jerseys. The products from the herd were marketed as butter to meet a special trade. After the father's death, the son went to West Peterborough to live with a widow lady who owned a small farm, which place he carried on while attending grammar school and during his four years in high school.

He entered New Hampshire College in the fall of 1898, completing the course in agriculture four years later. During the winter term of his senior year at college he went to the A. and M. College, West Raleigh, N. C., and took charge of the first short course in dairying ever held at that institution. After pursuing some graduate work at the Ohio State University, he was elected permanently as assistant in dairying at the A. and M. College. The next year he was assistant professor of dairy husbandry and had charge of the dairy husbandry work, and was also made dairyman to the experiment station. He left this position to become the first state dairy commissioner of Kansas. Since January, 1908, Mr. Kendall has held the chair of dairy husbandry at the Kansas State Agricultural College. Ever since leaving college, with the exception of the time spent at the Ohio State University and while state dairy commissioner, he has been in close touch with practical agriculture, handling stock and raising crops to feed them.

L. W. Hitchcock, B. S., instructor in electrical engineering, is a graduate of Worcester Polytechnic Institute.

Since graduation Mr. Hitchcock has been with the D. & W. Fuse Company at Providence, R. I., on fuse design and experimental work. After this he was employed by the Boston & Northern Street Railway Company, Div. No. 2, as inspector of overhead lines and bonding. Then he accepted a position with Thomas Neall, consulting electrical engineers of New York and Boston, on the design of power stations and high tension transmission lines.

Mr. Hitchcock's work here will be in the electrical department as successor to A. M. Buck, who has gone to the Clarkson School of Technology, Pottsdam, N. Y.

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S. H. Katz, B. S., instructor in Chemistry is a graduate of Ohio State University in the class of 1909.

Mr. Katze, who succeeds Doctor Randall, was first employed by the National Carbon Company in Cleveland, O. From there he went to Owens, O., where he worked with the John D. Owens & Son Company, lime producers, specializing in tim<sup>o</sup> and produce gas. This position he left in order to accept his present one here at college.

In addition, Mr. Katz has passed the civil service examinations of the United States Bureau of Standards and received an appointment from the United States Bureau of Chemistry, to department of food and drug inspection.

Mr. Katz succeeds Doctor Randall, who has gone to Baker Univer-



sity, Kansas, as head of the department of chemistry.

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Miss C. F. Kephart, B. S. A., assistant in entomology, is a graduate of Cornell University, class of 1910. Before graduation she was for two years student assistant in entomology at Cornell. Miss Kephart succeeds W. S. Abbott, '10, in the entomological department.

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#### FACULTY NOTES.

John C. Tonkin, the new instructor in machine shop and forging, graduated from the High School in Glassboro, N. J., and, after further study, taught country and village schools for nearly four years. He then began a versatile career as laborer in a ship yard, and later as crane operator and assembler in hull construction. He has been employed as electrician, machinist and inspector in automobile factories; operator on type-setting and type-casting machines in several printing offices; organizer in a trade union; toolmaker; and as expert workman on special and experimental machinery. He comes to this college from the Taft-Pierce Company of Woonsocket, R. I.

A. R. Rose, A. B., is a graduate from the Kansas State University, '06. Since graduation he taught for two years in high schools in Kansas and Oklahoma. He also put in two years graduate work in botany at the University of Chicago. Last summer he was engaged in experimental plant-breeding work at the Carnegie Institution at Cold Spring Harbor, L. I. Mr. Rose comes here to suc-

ceed A. S. Stewart as assistant in botany.

Professor Parsons attended the annual meeting of the chemists at California. He met several former students, Joe Marsh, Day, Mr. and Mrs. Nelson, and "Buzz" Kimball, in the far west.

During his summer of travel, Professor James visited many interesting places of which the most important are British Honduras, Guatemala, and England.

Professor Rasmussen spent a very enjoyable summer visiting relatives and friends at his old home in Denmark.

Rev. Telesphore Taisne, instructor in French, spent the summer in his native town in the northern part of France.

Prof. Charles Brooks spent the summer in research work at Harvard University.

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#### ATHLETIC ASSOCIATION MEETING.

At the first meeting of the College Athletic Association for the year, held in the College Club rooms September 19, Leonard E. Pierce, '11, of Worcester, Mass., was elected manager of the baseball team for the season of 1911 and C. Farnum Whittemore, '11, of Pembroke, was re-elected track team manager. Evan J. David, Harvard, '05, assistant professor in rhetoric and literary criticism, was recommended as faculty member of the executive committee of the association. W. E. Rogers, '12, of Medford, Mass., was made assistant cheer leader for the coming season.

## Alumni

We are on the right track at last. All we need now is your support. Here are a few things which have been done and are being done. The constitution of the Alumni Association has been revised and is now workable. A copy has been sent to every graduate. The Association has been placed on a firm business basis. All our old debts have been paid, and we have a little money in the bank. We have on our committees strong men who are really doing something for New Hampshire. We are awake at last. This is no temporary lease of life. It is permanent.

Now—why don't YOU fill out your blank for the card index and send it to the secretary? Blanks were sent to 400 alumni, and just 80 have been returned. Do you wish to compel the secretary to send you another blank? He will do it, but you are only delaying the work. This card index must be complete in order to do organized and consistent work.

The secretary will keep you informed of the progress in the association by a letter in each issue of THE COLLEGE MONTHLY.

C. D. Kennedy, '09, has begun his work as research chemist for the Continental Rubber Company at their Tereon laboratory, Mexico.

G. A. Perley, '08, now holds the position of chief chemist for the Albany Grease Company.

J. P. Trickey, '09, is engaged in research work for the Rochester Button Company. At present, his

work is in their plant at Rochester, but he soon takes up his work at the University of Kansas laboratories.

C. E. Peel, '10, is assistant to Prof. A. H. Gill at Massachusetts Institute of Technology, in the oil and gas analytical laboratory.

H. P. Corson, '10, is an instructor at the University of Illinois, where he is also continuing his study of chemistry.

C. L. Perkins, '10, is assistant chemist at the Hatch Experiment Station, Amherst, Mass.

H. P. Corliss, '10, holds a fellowship at the University of Toronto, where he is studying for a higher degree.

O. F. Bryant, '10, is now instructor of chemistry and physics in the Berlin High School.

A. E. Blake, '10, is instructor of chemistry at Rensselaer Polytechnic Institute.

J. D. Clark, '06, is building a new laboratory at the University of New Mexico.

F. H. Heath, '05, is at the Case School of Applied Science as instructor of physical chemistry.

W. S. Abbott, '10, has accepted the position of assistant entomologist at the New Jersey Experiment Station.

C. S. Wright, '10, is at Cornell University, as an assistant in horticulture.

Dalton Boynton and Burleigh R. Wells, both of '10, have entered the employ of the General Electric Company of Pittsburg, Pa.



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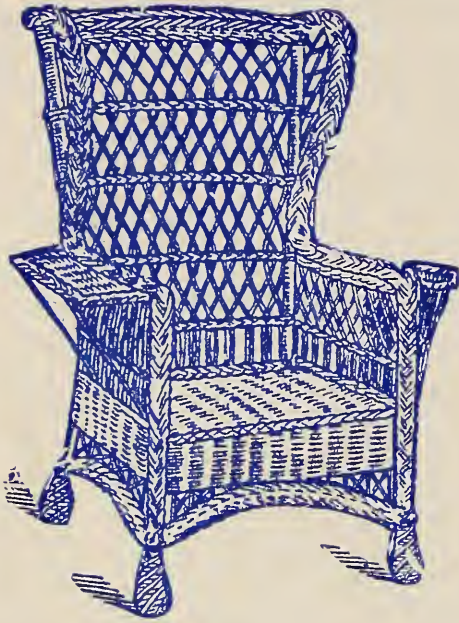
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Volume XVIII, No. 2

Durham, N. H.





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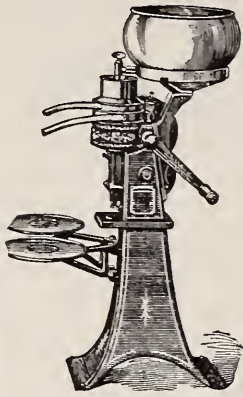
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# COLLEGE BULLETIN

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A. S. Colby, '11  
R. L. Easterbrook, '11  
G. W. Berry, '12

## Athletic Association

*President*, R. E. Carpenter, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, H. C. Holden, '12  
*Treasurer*, J. E. Robinson, '12  
*Football Manager*, C. W. Kemp, '11  
*Football Captain*, B. F. Proud, '11  
*Basketball Manager*, A. S. Colby, '11  
*Basketball Captain*, H. W. Sanborn,  
*Baseball Manager*, L. E. Pierce, '11  
*Baseball Captain*, C. W. Kemp, '11  
*Track Manager*, C. F. Whittemore, '11  
*Track Captain*, C. M. Lowd, '12

## Social Committee

*Chairman*, ———  
*Secretary*, Miss Margaret DeMerritt  
*Treasurer*, Professor Whoriskey

## Associated Alumni of N. H. College

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*Vice President*, C. H. Swan, '10  
*Secretary and Treasurer*, L. A. Pratt, '09  
*Visiting Committee*, Dr. F. A. Davis, '86  
H. L. Boutwell, '82  
M. P. Mann, '84  
C. A. Hubbard, '77  
C. H. Hood, '80

## New Hampshire College Monthly

*Editor-in-Chief*, Alan Leighton, '12  
*Assistant Editor*, P. C. Jones, '13  
*Business Manager*, R. E. Carpenter, '11  
*Asst. Business Manager*, T. J. Twomey, '13  
*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Agricultural Editor*, G. W. Berry, '12

## The Granite

*Editor*, P. D. Buckminster, '12  
*Business Manager*, W. E. Rogers, '12

## Arts Course Literary Club

Meetings second Wednesday of each month  
*President*, ——— .  
*Vice President*, ———  
*Secretary*, Miss DeMerritt, '11  
*Treasurer*, Miss Drew, '11

## New Hampshire College Club

*President*, H. F. Judkins, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, M. P. Bradford, '12  
*Treasurer*, F. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey, Jr.  
H. F. Judkins, '11  
H. C. Holden, '12

## N. H. C. Agricultural Club

*President*, G. F. Roberts, '11  
*Vice President*, C. D. Stearns, 2-yr. '11,  
*Secretary and Treasurer*, A. G. Davis, '12

## Glee Club

*President and Leader*, Webb Little, '11  
*Manager*, B. F. Proud, '11

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, C. F. Whittemore, '11  
*Second Vice President*,  
E. B. Whitcomb, 2-yr. '11  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, P. C. Jones, '13

## Chess and Checker Club

*President*, T. J. Twomey, '13  
*Secretary and Treasurer*, H. A. Robinson, '13

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

## College Band

*Drum Major*, H. C. Holden, '12  
*Leader*, H. W. Sanborn, Sp.

# COLLEGE BULLETIN

## CLASS OFFICERS

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

1914

*President*, B. H. Clark  
*Vice President*, L. A. Tarbell  
*Secretary*, Miss A. L. Cole  
*Treasurer*, D. A. Smith

**Two-Year, 1911**

*President*, J. C. Bodwell  
*Vice President*, E. G. Sherburne  
*Secretary and Treasurer*, A. M. Bennett

**Two-Year, 1912**

*President*, W. P. Davis  
*Secretary*, W. S. Blaisdell

## FRATERNITIES

### Casque and Casket

*U.*, F. M. Hoben, '11  
*T.*, C. W. Kemp, '11  
*V.*, A. H. Brown, '11

### Senior Skulls

Alternate Monday evenings  
*E.*, C. W. Kemp, '11  
*S.*, A. H. Brown, '11

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, H. F. Judkins, '11  
*Scribe*, R. E. Easterbrook, '11

## Zeta Epsilon Zeta

*President*, F. M. Hoben  
*Secretary*, C. H. Robinson  
*Treasurer*, H. C. Wyman

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, C. F. Whittemore  
*G. S.*, Webb Little

## Theta Chi

### ZETA CHAPTER

Meetings Tuesday evening  
*President*, C. W. Kemp  
*Secretary*, R. E. Carpenter

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, W. A. Gove  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, A. H. Brown  
*Secretary*, J. H. Bachelder

## Alpha Tau Alpha

*President*, E. B. Whitcomb, 2 year, '11  
*Secretary and Treasurer*, C. D. Stearns,  
2 year, '11

## W. H. A. Society

*President*, Margaret DeMerritt, '11  
*Secretary and Treasurer*, Bernice M. Hayes,  
'12



# The New Hampshire College Monthly

VOLUME XVIII

NOVEMBER, 15, 1910

No. 2



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

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Single copy, 15 cents.

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## Editorial

New Hampshire College can well be complimented on the manly spirit and enthusiasm displayed by the students at the football game at Manchester, where college loyalty and true sportsmanship prevailed. Whether this was due to the influence of Coach Thomas, or to the natural tendencies of the student body, the fact still remains that New Hampshire men are capable of exhibiting a creditable amount of true spirit which has ever characterized their *alma mater*.

Every student of New Hampshire College should hold himself directly responsible for the success or failure of all college activities. It is only through the hearty support of every team and organization existing that the student can obtain the greatest benefit from the institution.

The MONTHLY Board sincerely regrets the resignations of John C. Robinson and H. F. Judkins, who have been invaluable assistant editors.

### LECTURE COURSE.

The board regrets that in the account of the Freshman Reception of last issue, the Faculty Ladies were not given sufficient credit for the work done by them. It was only with their assistance that the Y. M. C. A. was able to entertain the entering classes so successfully.

Congressman McCall will be the first speaker at the lecture course. Tuesday, November 29, at 8 p. m., is the date. Subject, "The Work of Congress." Tickets for the course will be 50 cents for students, one dollar for others. The Schubert Quartet has been engaged again this year.

## General News

### NEW HAMPSHIRE NIGHT.

New Hampshire Night was observed, as is the custom, on the eve of the Massachusetts game, on October 28, at the gymnasium.

After several selections by the orchestra, Cheer Leader Judkins, as master of ceremonies, called upon President Gibbs as the first speaker. President Gibbs said that he thought the quotation taken from Roosevelt, "The Fighting Edge," was very apropos to the occasion. This quotation, he continued, has a great depth of meaning that is applicable to all occasions in peace as well as in warfare, since sometimes battles of peace are often the most strenuous. Our team, as well as the student body, is on the fighting edge, and we must be ready to fight hard.

Prof. C. E. Hewitt, president of the Alumni Association, said in part: "I can respond with a better spirit than last year, for we won a great victory at Manchester a year ago tomorrow. By stimulating interest that victory has done much for the Alumni Association of this college. Now the alumni of this college are expecting great things. If the team wishes to help the association, it can do no better than win tomorrow. The association at present stands on the best footing ever. At the present time it is entirely out of debt and has \$130 in the treasury. Letters have been sent to all the alumni of New Hampshire, Massachusetts and surrounding states urging them to be present at

the game tomorrow. I do not want to leave the impression that I believe athletics is the most important branch of college activity, for I believe that scholarship should stand first and foremost, but I also believe that the strength of the college depends on the kinds of athletic teams it can turn out. We are to win tomorrow. I hope we may get in the train all with the single thought, 'I think we can,' and come home with the thought 'I thought we could!'"

Mr. Pratt, '09, secretary of the Alumni Association, then read letters from Everett G. Davis, '03, Herbert S. Pike, '09, F. E. McKone, '09, Theron Thorp, '09, C. L. Perkins and D. W. Anderson, '10, "Pete" Corson, '10, W. F. Langlier, '09, and H. E. Bachelder, '09.

Captain Hunt, '99, was the next alumnus to be called upon. He said he came as a representative of the Alumni Association in Nome, Alaska, composed of three men, C. W. Vickery, '97, J. M. Haley, ex-'97, and himself. "The student body has always had good spirit," he added, "and on this spirit many successful teams have been built up."

"Monte" Johnson, '06, delivered one of the most effective speeches ever made to the student body by an alumnus. He remarked that on opposite pages of the COLLEGE MONTHLY were the obituary of Minot G. Buss, '08, and the names of nine Freshmen from Berlin, who had come to New Hampshire as a result of the efforts



of the deceased who, since his graduation held a position as instructor in Berlin High School. He said that it was such a true and loyal college spirit that every student should attempt to maintain.

Judkins then read letters from "Ed" Hardy, '06, "Chet" Wendell, '09, "Dunc" Kennedy, '09, A. E. Blake, '10, and C. H. Swan, '10. He also stated that he had received letters from Morrison, '10, Campbell, '04, Bills, '10, Comings, '83, Fisher, ex-'09, Merrill, ex-'12, and J. D. Twomey, ex-'13, the reading of which time would not permit.

After a short speech by "Chuck" Sanborn, '10, Director Kendall said in part: "I have again cast my lot with New Hampshire, for I believe she has the right spirit. She sends out numerous teams, athletic teams, stock-judging teams, etc., but all of these should be supported and each man should do his share in supporting them. I want to be able to send a telegram tomorrow night to "Mike" Ahern, a graduate of Massachusetts, who has coached some of the best teams of the Middle West, which will read, "'Mike," come back East. Your college needs you.' "

"Bill" Reed, '10, and "Spike" Sanborn, '08, also spoke.

After a selection by the orchestra and some cheering, Coach Thomas was called upon. He urged the alumni to be true to their *alma mater* and to support it in every way possible. When he had finished a collection was taken up to send telegrams to the members of the team signed "Student Body."

After several songs and cheers, New Hampshire Night was brought to a close by the long yell.

## NEW HAMPSHIRE MAN PRESIDENT.

On October 4, 1910, the recently organized Thomson Club, composed wholly of college and university men, from Yale, Massachusetts Institute of Technology, Pennsylvania, Maine, and many other institutions, elected as their first president Charles Francis Cone, New Hampshire, 1908. This happened through no initiative of New Hampshire men, but through the genuine friendships made by Mr. Cone, together with his reputation for fairness. The club was organized with over 60 active members and, with its associate members, should have a membership of 200 in the near future.

Mr. Cone was one of the most popular and active men ever in attendance at New Hampshire. He was class president four years, captain of basketball in his junior and senior years, captain of football in his senior year, and captain of baseball in his sophomore year. He was also president of the College Club and a member of the student council.

## GROWTH OF THE COLLEGE.

Since President Gibbs became president of the college in 1902, its growth has been rapid, both in scholarship and number of students registered. Compared to the small registration in 1902 of only 111 students, the college now has the total enrollment of 278. The increase in eight years is 149.5 per cent. The number of students in college during this period has been: 1902, 111; 1903, 134; 1904, 159; 1905, 195; 1906, 212; 1907, 203; 1908, 231; 1909, 248; 1910, 278.



It is also interesting to note the number of students who have elected the different courses: Arts and science, engineering, including chemical, mechanical and electrical, and agricultural. Of this year's number, 53 are taking the arts and science course; 106, the engineering course; and 112 the agricultural course. It seems that the agricultural course is the most popular, but if the number of two-year students, who are all agricultural men, were subtracted from the number in that course, the enrollment for that subject would be 56. For the arts and science and agricultural courses, the number of students this year is greater than in former years, while in the engineering courses the increase from 1902 to 1908 has been gradual, the number at that time being 128.

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#### CLARENCE E. CARR ADDRESSES STUDENT BODY.

After the regular chapel exercises on October 26, Dean Pettee introduced Hon. Clarence E. Carr, the Democratic candidate for governor, and Mayor Eugene E. Reed of Manchester.

The former gave a talk on the duty of every citizen in conducting himself with uprightness and honesty, thereby aiding the advancement of the government to a standard which it has yet to reach. He spoke as a sincere friend of New Hampshire College, and emphasized the fact that the future government of America rested in the hands of the coming generation. He declared that if religion was raised above the level of everyday life, and the questions involved in that life, it ceased to be the

religion for which we should all strive.

Mayor Reed then gave a frank, straightforward talk which gained for him the admiration of all. He pointed out the advantages of a college education and the duty each college man owes to himself, his relatives and his state. He closed his talk with the assurance that failure is impossible, if the goal desired is kept continually in view, and all efforts directed toward its achievement.

---

#### THE STUDENTS' JUDGING CONTEST AT CHICAGO.

At the third annual Students' Judging Contest held in connection with the National Dairy Show at Chicago, October 21, there were teams present representing the states of Ohio, Missouri, Nebraska, Iowa, Kentucky, New York and New Hampshire. Kentucky and New Hampshire were represented for the first time. There were two classes, one of aged bulls and the other of aged cows, from the Jersey, Guernsey and Holstein breeds and a class of aged cows from the Ayrshire breed. Practically all the animals conformed closely to breed type, and there was close competition.

The teams from the states which had been represented before were trained to the minute. Many of the members had tried for the teams the previous year and received constant practice since then. Several of the western college teams had seen some of the animals placed at various state fairs earlier in the fall, and so were well posted on their merits.

C. D. Stearns of the New Hampshire team was second high man in the Guernseys, with 347.99 points, 8 points behind the high man.

The average grade of all the students in the contest with all the breeds was 72.65 per cent. This shows the high grade of the work and the closeness of the competition.

The scores of the teams are as follows:

	Points.
New York College of Agriculture . . . . .	3,290.92
University of Missouri . . . . .	3,182.94
Nebraska Agricultural College . . . . .	3,109.94
Ohio State University . . . . .	2,932.26
College of Agriculture, Kentucky State University . . . . .	2,912.26
New Hampshire College . . . . .	2,830.94
Number of points possible by any one team, 4,200.00.	

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TRUSTEE MEETING.

The meeting of the board of trustees of New Hampshire College, postponed from October 12, was held in Durham on Oct. 21. Of the 13 members of the board there were present Pres. W. D. Gibbs, Ex-Gov. N. J. Bachelder, Richard W. Sulloway, Judge George H. Bingham, Hon. John G. Tallant, Hon. Warren Brown, Dr. George W. Currier and Hon. Rosecrans W. Pillsbury.

It was voted to appeal to the courts from the recent decision of the railroad commissioners of New Hampshire, and the board of selectmen of Durham, which allowed the college \$5,000 for damages to the college property on account of the change of the railroad line between Newmarket and Madbury.

Plans were discussed for a new \$80,000 engineering building, and a new dormitory to cost about \$60,000. An effort will be made at the coming ses-

sion of the legislature to have the state appropriate the necessary funds for the new buildings.

The college librarian, Miss Mabel Hodgkins, was promoted to the rank of associate professor.

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INGHAM-LAW.

Harry C. Ingham, New Hampshire, '07, and Miss Mabel V. Law, were united in marriage, October 19, at the home of the bride's parents, Mr. and Mrs. George E. Law of Nashua. Mr. Lester A. Pratt, '09, was best man. Mr. Ingham was formerly instructor of woodwork at New Hampshire College. Last year, however, he resigned, to accept a position with the General Electric Company of Lynn, Mass., where he is now employed.

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MASS MEETING.

The most successful mass meeting held thus far this year was conducted after chapel on Wednesday, October 19, 1910.

This was the shortest meeting of the season, lasting only 20 minutes, but more true spirit and loyal enthusiasm was aroused than in the combined rallies held heretofore.

Brief but forcible remarks were made by Coach Thomas, Captain Proud, Cheer Leader Judkins and Manager Kemp, who was in charge of the meeting. The prospects of winning the Massachusetts game with the squad appearing on the field at that time, and the chances with a squad twice as large, were cited.

As the result, on the afternoon after the rally, 35 men were on the field in uniform, and since, the number has increased to 40. The support of the student body was also aroused.



## BROUGHT BACK TO NEW HAMPSHIRE.

The body of Harold Nims Knight, eldest son of Mr. and Mrs. Byron C. Knight of Marlborough, drowned in the Philippine Islands September 23, 1908, has been brought home and laid to rest in New Hampshire soil.

After graduation from New Hampshire College in 1905, he was employed as assistant in animal husbandry at the University of Maine. In the fall of 1906 he went to Iowa State University to do work preparatory for a master's degree. While there he received an appointment to the Philippine Islands. He was employed by the Bureau of Agriculture for nearly two years. His work was spoken of by members of the bureau as being of the highest merit. While there he accomplished much that others had tried to do and failed. Among other things he raised some pigs; something that had been thought impossible because of cholera.

The Bureau of Prisons was looking for a man to occupy the position of agriculturalist. Mr. Knight was the man they wanted. He had been situated in his new position about two weeks when a severe storm swept over the Islands. In the effort to save life and property Mr. Knight lost his own life. Thus the career of one of New Hampshire's brightest sons was brought suddenly to an end. According to the health laws of the Islands, the body had to remain buried there for 18 months.

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## INTERESTING ITEMS.

The faculty has recently drawn up some new rules with regard to cutting which are of interest to the student

body. The power of excusing has been concentrated wholly in the dean and the individual professor no longer may excuse a man from recitations. At each recitation the members of the faculty are required to take the attendance and to submit a report to the dean. One cut usually leads to a man being called before the dean, and more than one is liable to result in the probation of the "cut-tee."

---

On Friday evening, October 21, an informal was held in the gymnasium. The party was a success, and was greatly enjoyed by all present.

---

At the chapel meeting on October 12, the Rev. Mr. Gillis, rector of the Episcopal Church of Dover spoke on "The Effect of Modern Living on the Human Race."

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Doctor Dana of Phillips Exeter Academy, Exeter, addressed the student body at chapel October 19, taking as his subject "Atmosphere."

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The present registration is the largest on record. There are 277 students registered, compared with 248 of last year. The entire entering class, including freshmen, two-year men and special students, numbers 112. The class enrollment is as follows: Seniors, 25; juniors, 34; sophomores, 67; freshmen, 75; special four-year students, 4; second-year two-year men, 23; first-year two-year men, 33; special two-year students, 2; ten-week students, 14; total, 277.

---

This year, aside from the students coming from New Hampshire, there



are 18 from Massachusetts, 6 from Vermont, 4 from Maine, 1 from New York, 1 from Shanghai, China, 1 from Greece, and 1 from Guatemala, Central America.

---

The Rev. J. H. Driver of Exeter spoke at chapel on November 2, taking as his subject, "Fighting."

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On Monday, October 31, Capt. W. E. Hunt, formerly commandant of the New Hampshire College Cadets, reviewed the battalion on the campus.

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The New Hampshire College Bible

Class was organized on October 2, with the following officers: President, Alan Leighton, '12; secretary and treasurer, E. D. Brown, 2-yr. '11; teacher, Prof. Forrest E. Cardullo; chairman program committee, Perley A. Foster, '13; chairman, publicity committee, Ray H. Knight, '12; chairman of welcome committee, A. S. Colby, '11; and chairman of social committee, H. R. Tucker, '12.

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The Beta Phi Fraternity this year has moved from the house owned by A. E. Meserve to one owned by J. T. Bickford, nearly opposite the Zeta Epsilon Zeta Fraternity.

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## Athletics

Bates, 5; New Hampshire, 0.

With great difficulty was Bates able to score a lone touchdown against New Hampshire at Lewiston on October 23. It was only within the last two minutes of play that this could be accomplished. The score resulted from a recovery by Bates of a point fumbled by Loud, followed by a forward pass. The star men for New Hampshire were Loud, who was the best ground gainer, and Brackett, who played a steady game at quarterback.

The line-up:

<i>New Hampshire.</i>	<i>Bates.</i>
Clark, l.e.	r.e., Thompson
Sanborn, l.t.	r.t., Andrews
Morgan, l.q.	r.g., Jecusco
Perkins (Proud), c.	c., Cole
Crosby (Perkins), r.g.	l.g., Shepard
Pettengill, r.t.	l.t., Dyer

Proud (Capt.), (Robinson), r.e.

l.e., Danaly

Brackett (Twomey), q.b.

q.b., Remmert

Lowd, l.h.b.

r.h.b., Dennis

Haines (Reardon), f.b.

f.b., Lovely

Swasey (Jones), r.h.b.

l.h.b., Conklin

Score: Bates, 5; N. H., 0. Touchdown, Lovely. Referee, Ingalls of Brown; umpire, Hapgood of Lewiston; field judge, Burke of Worcester; linesmen, Robinson of New Hampshire and James of Bates; time, four twelve-minute periods.

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*Bowdoin, 23; New Hampshire, 0.*

In one of the most unsatisfactory games ever played on our home campus, Bowdoin defeated New Hampshire 23-0 on October 8. From all standpoints the game was a poor



exhibition, and finally devolved into an individual contest of rule breaking among the various players. In this Bowdoin excelled. There were some redeeming features, however; Bowdoin displayed a beautiful interference on all end runs, but could do nothing with the New Hampshire line, which was unusually strong on defence. Then, too, the spectacular defensive work of Captain Proud was good to see. At all times he seemed to be present, and his many savage tackles did much to keep the score within reason. Swasey, too, played well for us. For Bowdoin, Capt. F. Smith at fullback was a fiend with the ball; he was ably seconded by Wetherell, left half-back.

Bowdoin kicked off to New Hampshire, but the ball was not advanced quite the required 10 yards in the three downs. A kick was called for, the ball going seven yards to where Lowd received it on the five-yard line, advancing to the 26-yard line before

being downed. Shortly a penalty caused us to punt. Bowdoin advanced the ball a few yards, and was obliged to punt. Here New Hampshire showed some life, and aided by a forward pass of 17 yards, advanced the ball to Bowdoin's 47-yard line. G. Kern recovered the ball on a bad forward pass, and went the length of the field for a touchdown. F. Smith kicked the goal. Bowdoin, 6; New Hampshire, 0.

New Hampshire kicked off to Bowdoin, and on this and one other play, Bowdoin netted 73 yards. The whistle stopped further scoring.

There was no scoring in the second period, but the ball see-sawed back and forth on the field. Penalties were frequent, totaling 60 yards for the period—in all but one instance being faults of Bowdoin.

The third period was bad for us. After a few minutes' play, New Hampshire kicked to Bowdoin on their 52-yard line. From here it was



a straight march down the field and over the line. F. Smith kicked the goal. Score, Bowdoin, 12; New Hampshire, 0.

Bowdoin kicked off to Swasey on the 6-yard line. He advanced about 60 yards before being downed. Proud next took the ball for 18 yards around left end; the next play gave a couple of yards loss. Then a forward pass was tried. F. Smith intercepted it and went the length of the field for a touchdown. He then kicked the goal. Score: Bowdoin, 18; New Hampshire, 0.

The fourth touchdown came soon after the opening of the fourth period. It was New Hampshire's ball on the 22-yard line. The first play resulted in a fumble which gave the ball to Smith. He advanced it to the 8-yard line, and in three rushes took it over. The goal was not kicked. Score: Bowdoin, 23; New Hampshire, 0.

The remainder of the game was uninteresting, except to a student of illegal tactics. Here, again, Bowdoin shone. The forward pass was worked at will, but the fighting spirit of the New Hampshire team was roused to the full. In six rushes from the 12-yard line, aided by a fumble by themselves, they were only able to advance the ball seven yards. Here the game ended.

The summary:

<i>Bowdoin.</i>	<i>New Hampshire.</i>
Hurley (Devine), r.e.	
	l.e., Jones (Robinson)
Clifford (Douglass), r.t.	l.t., Sanborn
Burns, (Purrington), r.g.	l.g., Perkins
E. Kern, c.	c., Proud
Hastings, l.g.	r.g., Morgan
Wood, (Hutchinson), l.t.	
	r.t., Pettengill
E. Smith, l.e.	r.e., Clark

Sullivan, q.b.	q.b., Twomey (Jones)
G. Kern, r.h.b.	
	l.h.b., Lowd (Willard, Bean)
Wetherell, l.h.b.	r.h.b., Swasey
F. Smith, f.b.	f.b., Haines (Reardon)

Score: Bowdoin, 23; New Hampshire, 0.

Referee, W. S. Cannell of Tufts; umpire, J. C. O'Connor of Dartmouth; field judge, E. J. David of Harvard; linesmen, R. E. Carpenter of New Hampshire. Time: four ten-minute periods.

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*New Hampshire*, 41;  
U. S. S. *Tennessee*, 0.

Even though the score is one sided, New Hampshire is to be congratulated upon having so gentlemanly an opponent as the team representing the U. S. S. *Tennessee*. The score was 41-0 against them, but through the entire game everyone showed the best of sportsmanship. They were the cleanest "bunch" seen on the field in many a day.

As to weight, both teams were nearly alike, but the sailor lads lacked in practice and in coaching somewhat. On the other hand, the labors of Coach Thomas were shown in the more machinelike attack, and better interference of our team. There were still rough spots, however.

Snyder at left end and Paine at quarter played the most noticeable game for the tars, while for New Hampshire Captain Proud, Lowd, Brackett and Jones played heady, consistent football. The work of the small freshman quarterback, "Bill" Brackett was brilliant. He is a good man to run the team, and while carrying the ball is a terror to tacklers.



The line-up:

*New Hampshire.*                      *Tennessee.*

Clark (Ladd, Lamb), l.e. r.e., Gritton  
Sanborn (Foster), l.t. r.t., Vortriede  
Williams (Crosby, Batchelder), l.g.

Perkins (Niemzich), c.                      c., Capp  
Leach (Sawyer, Thomas), r.g.

Pettengill (Davis), r.t.                      l.t., Sanford  
Proud (Robinson, Cole, Scott), r.e.

Twomey (Brackett, Annis), q.b.                      l.e., Snyder

Lowd (Willard), l.h.b.                      q.b., Paine

Swasey (Jones, Pinkham, S. Sanborn), r.h.b.                      r.h.b., Van Houte

Haines (Reardon, Sellers), f.b.                      f.b., Carrouters

Score: New Hampshire, 41; *Tennessee*, 0. Referee, George McPheters, New Hampshire; umpire, H. C. Read, New Hampshire; field judge, Hiram C. Holden, New Hampshire; linesman, R. E. Carpenter, New Hampshire. Time: 14-minute periods.

*New Hampshire*, 0; *Massachusetts*, 0.

Everyone feels that really a victory was won at Manchester for our team, outweighed, playing a team coached by a man who knew well nearly every man on New Hampshire, held Massachusetts to a tie, 0-0, and the defeat received by the Aggies last November is yet to be wiped out.

The annual game was one of the hardest games that a New Hampshire eleven has ever played.

The quarterbacks of each team, Brackett and Captain Morse, were

easily the stars of the contest. Both carried the ball in an aggressive manner, while Brackett was a little the better on handling and running back punts.

The playing of Captain Proud, Clark and Swasey was at periods spectacular, and all of the time very effective. Sanborn, Leach, Morgan, Perkins, Davidson and Pettengill worked together as one body, checking nearly every attempt to penetrate our line, and Robinson, Lowd, Reardon, Jones and Haines showed, as did the rest of the team, what the persistent coaching of Coach Thomas could accomplish on interference and tackling, as well as on carrying the ball.

At 3 o'clock Captain Proud and Captain Morse came together to choose goals. Proud won the toss and chose the north goal to receive the ball.

Walker kicked to New Hampshire's 20-yard line, where the ball was gathered in by Captain Proud and advanced 10 yards. Haines then made three yards through left guard. On the next play Brackett made a 30-yard run through a broken field, finally being downed by Powers on Massachusetts' 45-yard line. Proud was tried around left end but no gain resulted. Haines netted eight yards in line plunges, and a forward pass was tried which, being illegal, resulted in no gain. Swasey next made five yards around left end, being downed by Goodnough by a pretty tackle. New Hampshire failed to gain and then punted.

Morse received the punt and advanced the ball 20 yards. Huntington netted two yards on line bucks,

but, as the next play resulted in a loss, Brewer dropped back to kick.

He made a pretty punt of 40 yards, which was received by Brackett and carried back 10 yards. Lowd made five yards around end which was followed by a 30-yard run by Swasey. On a forward pass the ball was captured by a Massachusetts man.

On the next play by the Aggies, Clark downed Huntington for a loss. Massachusetts was offside, and was penalized five yards. Huntington made eight yards through left tackle, and Brewer punted.

Brackett again made a neat catch, and Swasey made three yards around left end. Haines made three more on a line plunge. Quarterback Brackett again put himself in the lime-light, making a run of 45 yards. Lowd plunged through right tackle for two yards, but Haines was unable to gain, and on the third down, with nine yards to go, Brackett made a fine forward pass to Swasey, netting but six of the required nine, so the ball went to Massachusetts on their 40-yard line.

Goodnough pushed through tackle for three yards, then lost on a trick play. As another try resulted in a gain of but one yard, Brewer punted to Swasey who fumbled, but the sphere was recovered by Brackett and advanced two yards. Here the first period ended with New Hampshire in possession of the ball.

The second period started with Haines making ten yards through guard. Proud followed with three yards; but New Hampshire was penalized for off-side play. Sanborn fumbled, and the ball went to Massachusetts.

Morse got two yards around left

end and then signalled for a forward pass, Morse to Lane, netting ten yards. Perkins broke through and spilled the next formation behind the line. Another forward pass was attempted, but was gathered in by Brackett. Haines and Lowd netted three yards and Swasey punted the ball 40 yards.

Brewer plugged the center for three yards, but lost on the next attempt, Clark downing him for a loss. Massachusetts was penalized 15 yards for hurdling. Walker made a poor attempt to drop-kick a goal, the ball going less than 25 yards.

Brackett put the ball 15 yards nearer the New Hampshire goal on an end run. Swasey was unable to gain through the line and, Lowd fumbling, New Hampshire was forced to kick.

Morse reeled off five yards on a trick formation. Morse and Lane executed a fine forward pass, netting 20 yards. Brewer plunged through center for five yards and Walker dropped back and attempted another drop-kick, which went into Brackett's arms. The second period ended with the ball in New Hampshire's possession on the 40-yard line.

The third period opened up, Morse kicking to Swasey, who advanced the ball 15 yards before being downed. A trick formation netted one yard. Brackett again broke loose and went down the field 15 yards before being tackled. Haines was hurled against the line for three yards. Lowd gained but three yards around left end, and Swasey dropped back to kick. Morse received the punt and was dropped in his tracks by Clark.

Morse executed a clever forward pass to Smith, netting 10 yards.



Smith was unable to gain through tackle, and Morse resorted to a shift play, which was broken up, resulting in a loss for the Aggies. Brewer punted to Lowd.

Lowd and Haines were unable to make any substantial gains through the line, so Swasey punted the ball 30 yards.

Morse reeled off 20 yards on a shift formation. Jones replaced Lowd, whose bad knee was bothering him. On the next play Smith was thrown back for a loss of five yards by Captain Proud, and Massachusetts was penalized 20 yards for holding. Smith made five yards through guard, and Walker dropped back for a kick.

Brackett received the long, difficult spiral. Jones was unable to gain on a skin tackle play. Haines made five yards through left guard. Swasey dropped back and sent the ball through the air for 50 yards, it finally rolling behind Massachusetts' goal line. The ball was given to the Aggies on their 25-yard line.

It looked bright for New Hampshire when Williams fumbled on his own 20-yard line. The ball, however, was recovered by Morse, and they hastened to kick out of danger. Leach replaced Morgan at guard. Brackett gained two yards around end, then signalled for a forward pass which was intercepted, the ball going to Massachusetts.

Morse reeled off three yards around left end. Brewer made first down through tackle, and Huntington made eight more around end. Reardon replaced Haines. Brewer was downed by Proud for a loss, and Massachusetts punted.

Brackett received the kick. Reardon netted two yards through the

line, and Jones followed with two more. A forward pass, Brackett to Jones, gave New Hampshire 15 yards. Brackett was unable to gain through center. The third period ended with the ball in the center of the field.

The last period started off, a punting battle between Swasey and Brewer. Swasey punted outside and the ball went to the Aggies. Brewer returned the kick to Brackett. Proud was unable to gain around end. Brackett fumbled, but recovered; and Swasey punted. Brewer returned the punt. Jones circled the end for 20 yards and added two more through tackle. A forward pass was intercepted, and the sphere went to Massachusetts.

Morse circled the end for three yards, but the Aggies were penalized 15 yards for holding. Brewer punted to Brackett, who ran the ball back 20 yards before being downed. A forward pass resulted in a loss of the ball.

Smith was thrown for a loss by Captain Proud. Brewer punted to Brackett. Proud was unable to gain around end, and New Hampshire was penalized 20 yards for holding. Jones made five yards on a skin tackle play, but Brackett was unable to gain around left end. Swasey punted to Morse.

Massachusetts lost the ball after three unsuccessful attempts to gain through the line.

Swasey made two yards around end, and Brackett was thrown for a loss of two yards. Swasey kicked to Williams.

Morse made six yards around end but fumbled on the next play, the ball going to New Hampshire. Jones circled the end for five yards and



Swasey made five more through tackle. Robinson replaced Jones. Swasey made six yards through tackle and Robinson two around end, but the ball went to Massachusetts on downs.

Brewer punted to Brackett, who received on his 20-yard line. Swasey was unable to gain and punted to Morse. The game ended with the ball near the center of the field and neither team with an advantage.

The line-up:

<i>New Hampshire.</i>	<i>Massachusetts.</i>
Clark, l.c.,	r.e., Larsen
Sanborn, l.t.,	r.t., Powers
Leach (Morgan), l.g.,	
r.g., Hayden (Walker)	

Perkins, c.,	c., Johnson
Davison, r.g.,	l.g., Hebert
Pettengill, r.t.,	l.t., Sampson
Proud (Capt.), r.e.,	l.e., Lane
Brackett, q.b.,	q.b., Morse (Capt.)
Lowd (Jones Robinson), l.h.b.,	
r.h.b., Huntington (Smith)	
Swasey, r.h.b.,	
l.h.b., Goodnough (Williams)	
Reardon, (Haines), f.b.,	f.b., Brewer

Score: New Hampshire, 0; Massachusetts, 0. Umpire, A. J. Foley, Hobart; referee, A. W. Ingalls, Brown; field judge, Sughrue, Nashua; head linesman, R. E. Carpenter, New Hampshire; timers, E. G. Parker, New Hampshire, W. B. Morse, Massachusetts. Time, four 15-minute periods. Attendance, 3,000.

## Agricultural News

### TO BE BROUGHT BEFORE THE LEGISLATURE.

The Agricultural Deaprtments of the Experiment Station of the New Hampshire College have been in the past and are at present very much handicapped in their work through a lack of proper facilities, equipment and funds, which has induced them to ask the board of trustees to bring the matter to the attention of the legislature with the hope that they will recognize the necessity for action and give the much-needed relief by granting the following requests:

A horse barn large enough to accommodate the teams of the farm and horticultural departments and to anticipate future growth as well as to include a horse-breeding department.

Tool and implement shed suitable for housing farm machinery and miscellaneous implements.

Piggery.

Poultry plant.

Live stock (to include a fund for the purchase of dairy cattle, brood mares, hogs and poultry).

Cool and cold storage for horticultural department.

Equipping and fitting up certified milk room.

Equipping and finishing dairy bacteriology laboratory in creamery building.

Changing the attic of Morrill Hall into offices, students' agricultural assembly room and agricultural fraternity rooms.

A fund to cover the expense of

putting in college and experiment station exhibits in our leading New England fairs.

Printing and distributing popular information, timely hints and press bulletins.

A fund for carrying on extension work in the state.

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#### AT PLYMOUTH FAIR.

The exhibit made by the college and station at the Union Grange Fair at Plymouth last month included the following:

1st. From the Department of Agronomy: Large case showing samples of grain and forage crops; samples of various threshed grains; glass exhibition jars containing seeds and fertilizers; a series of glass tubes illustrating graphically results of fertilizers on yields of hay.

2d. From the Department of Botany: Series of exhibition mounts showing various plant diseases with cards indicating the means of control.

3d. From the Department of Dairying: Various items of equipment used in up-to-date dairying, including a Babcock Tester and the new paper packages used for butter and cream.

4th. From the Department of Horticulture: Boxes of apples showing various methods of box packing, also a display of fruit and vegetables grown on the college farm.

5th. From the Department of Entomology: A series of exhibition cages showing injurious insects at various stages in their life, with explanatory cards indicating the means of control; also sample breeding cages used in experimental work.

Two registers were maintained for

visitors. One of these was for those who desire to receive circulars describing the Farmers' One-Week Course and the other for those wishing the bulletins of the Experiment Station. Professor O'Kane attended the fair and looked after the exhibit.

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The New Hampshire College Stock-Judging Team, consisting of H. V. Bent, G. W. Berry, C. D. Stearns and W. G. Eastman, alternate, which competed in the Students' Stock-Judging Contest at the Brockton Fair, won second honors, finishing 13 points behind the team from the Massachusetts Agricultural College, which won first place. C. D. Stearns scored the highest on the Holsteins, with a total of 278 out of a possible 300 points. He was second in individual work with a score of 959.

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Plans for an exhibit by the Experiment Station and Agricultural Department at the New England Corn Exposition held in Worcester, Mass., November 7-12, were vetoed at the last meeting of the board of trustees, because of the lack of available funds for putting up an exhibit.

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At the meeting of the Agricultural Club Monday evening, October 17, a committee was appointed to obtain subscriptions from the faculty and students to assist in sending the Stock-Judging Team to the National Dairy Show at Chicago. The following literary program was then given:

Music, Bennett, A. H.

Raising Colts on New Hampshire Farms, Eastman, W. E.

Judging Team at Brockton Fair, Eastman, M. G.



Ames Farm at North Easton, Mass., Colby, A. S.

Topic for grand discussion: Should the "Aggie" Club publish an agricultural paper?

---

The annual students' Apple-Judging and Packing contest was held at Manchester, October 20. Teams were present from Maine, Massachusetts, New Hampshire and Connecticut. New Hampshire's judging team, composed of R. H. Knight, C. W. Kemp, and A. S. Colby, secured second place, with a score of 218. Massachusetts was first with a total of 221 points. Mr. Knight was high man in individual work, with a score of 83, and secured the cup offered. The packing team, composed of H. F. Judkins and H. B. Tuttle, was less successful, owing to lack of practice and, probably to some extent, to the breaking down of the table upon which they were working. Massachusetts got first in packing, with a score of 84.5; Maine, second, with 83.2; and New Hampshire third, with 79.

---

The equipment for the new creamery building, with the exception of that for the bacteriological laboratory, has arrived, and is being installed as rapidly as possible. It is planned to have everything in operation and to vacate the old creamery by the middle of this month. The Farm Department has started a retail milk delivery route among the members of the faculty in the village.

Professor Rasmussen gave a demonstration on scoring dairy barns before the Massachusetts milk inspectors at Amherst, October 14.

A bulletin of the Experiment Station on the Results of Seed Tests in 1910 has just been published by Professor Taylor. A circular by the same writer on the Breeding and Selection of Corn has also just been issued.

About a dozen of the agricultural students have been putting in all their spare time lately under the supervision of Mr. Slate, in preparing for the Students' Corn-Judging Contest to be held at the Corn Exposition.

Messrs. Bent, Berry and Stearns, members of the Stock-Judging Team, wish to express their gratitude to the members of the faculty, students and others, whose subscriptions made it possible for them to make the trip to the National Dairy Show at Chicago.

---

#### Y. M. C. A.

The third annual conference of the Student Young Men's Christian Associations of the state was held Sunday, October 16, at the state office in Concord.

The delegates gathered on Saturday night at the home of Student Secretary Dunn, and were delightfully entertained by the host and hostess.

The following morning a devotional service was held in the office in Huntwood Terrace, at which State Secretary W. S. Dillon delivered a short, interesting address. The business session came at 2.45. W. C. Jordan, Sullivan County secretary, delivered the first address. He was followed by H. E. Maloney, graduate secretary at Dartmouth, who spoke on "Bible Study." Following this there was a general discussion over the year's policy in the various associations.



Finally a really inspirational talk by State County Secretary Fred B. Freeman closed the conference.

The following colleges and schools were represented: Dartmouth, New Hampshire College, Colby Academy, Tilton Seminary, Kimball Union Academy and New Hampton Literary Institution. Secretary Herbert R. Tucker represented our association.

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The first of the series of talks on Life's Work, a course inaugurated this fall by the College Y. M. C. A., was given by Prof. Richard Whoriskey before that body on Sunday afternoon, October 16.

He gave a very instructive and interesting talk on "Teaching as a Profession." All who were privileged to hear him could not help but receive an inspiration to work, not for monetary returns alone, but for the service for good that he might be able to accomplish.

He said in part: "As the pupil advances to newer fields, the fields where he is called on to put into practice the sum of his attainments, the teacher becomes cognizant of the fact that his work is a living force that never dies. His force becomes a vital part of the community, and the spirit of service finds its highest expression."

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On Sunday, October 23, a student meeting of the Y. M. C. A. was led by P. C. Jones, who chose for his subject: "The Immigrant Tide." His talk was based upon the book of that name, and the one entitled, "On the Trail of the Immigrant," written by the eminent authority on the subject, Dr. Edward Steiner.

Sunday evening, October 30, Prof.

C. E. Hewitt addressed the students at the Y. M. C. A. meeting, and gave an interesting talk on "Electrical Engineering as a Life Work." He is an enthusiastic supporter of that "keep-at-it-iveness," which is a necessary requisite for the modern electrical engineer.

He began his talk with an explanation of the primary principles of this modern profession, and gradually branched out into the more complicated work of the perfected engineer. The trend of his lecture was an appeal for vigorous efforts in preparation for active life, and a glimpse into the work of this particular branch of college education. The pleasures and displeasures of the vocation were expounded, giving the "E. E." men present a clear conception of the life before them.

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#### INTERNATIONAL CONVENTION.

The 37th triennial convention of the Young Men's Christian Associations of the United States and Canada was held in Toronto, Canada, October 28-31. This was the largest of such conventions, there being nearly 1,500 delegates present. These included over a hundred student delegates who were interested in any student legislation that might come up. The local association sent, as its representative, Secretary Herbert R. Tucker, '12, who reports a most profitable as well as a most pleasant time.

The matter of the broadening of the evangelical test was finally left for three years more with the committee of 15, as there did not seem to be enough preparation on the part

of the delegates to vote otherwise intelligently.

The "Washington Resolution," regarding student associations, was not touched, as strenuous work by the students present convinced those higher up that a withdrawal of this would cause havoc in the work of many college associations.

Aside from the business sessions

there were several for inspiration and others giving an idea of the work which is being done.

The whole convention was pronounced by all to be the most successful ever held, and one showing that for the next three years there is to be an unprecedented growth, as there has been in the past three.

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## Faculty

### FACULTY COMMITTEES.

The following are the faculty committees for the present year:

Administrative Committee: Pres. W. D. Gibbs, chairman; Professors C. H. Pettee, C. L. Parsons, C. E. Hewitt and E. R. Groves.

Agricultural Committee: Prof. F. W. Taylor, chairman; Professors B. S. Pickett and Fred Rasmussen.

Arts and Science Committee: Prof. C. W. Scott, chairman; Professors C. H. Pettee, Charles Brooks, Richard Whoriskey and E. R. Groves.

Engineering Committee: Prof. C. L. Parsons, chairman; Professors C. E. Hewitt, F. E. Cardullo, A. F. Nesbitt and F. W. Putnam.

Entrance Committee: Prof. C. H. Pettee, chairman; Professors F. W. Taylor and C. L. Parsons.

Elective Committee: Prof. A. F. Nesbitt, chairman; Prof. Charles Brooks.

Rules Committee: Prof. C. H. Pettee, chairman; Professors C. W. Scott and C. E. Hewitt.

Schedule Committee: Prof. C. W. Scott, chairman; Professors C. H. Pettee and F. E. Cardullo.

Lecture Course Committee: Prof. Richard Whoriskey, chairman; Professors F. W. Moore and C. F. Jackson.

Student Welfare Committee: Professors C. E. Hewitt, Charles Brooks and Fred Rasmussen.

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### FACULTY CLUB.

The members of the faculty have organized a club for social and intellectual purposes which will meet Tuesday evenings in the college club rooms, reserved at that time for their special use.

The following officers have been elected: President, Prof. Richard Whoriskey, Jr.; first vice-president, Prof. Fred Rasmussen; second vice-president, Prof. Charles Brooks; treasurer, Lester A. Pratt.

President Gibbs gave an informal talk to the club on October 18.

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### FACULTY NOTES.

The following business has been transacted at faculty meetings which is of interest to the student body.



Voted: That in case a student receives a K in a prerequisite subject, he may be allowed to take the advanced subject at the discretion of the professor under the condition, that, if a warning is received at the midterm, he must drop the subject. Voted, that when a student required to drill or take Military Science is excused by proper authority, the registrar notify the committee of his course of his being excused, and that the committee require the student to do additional work in some course equivalent in hours to the Military Science work from which he was excused. Voted, that the men who are recommended to the War Department for special aptitude in military work have a certificate awarded to them to that effect, signed by the president and the commandant.

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Prof. Richard Whoriskey, Jr., was present at the Modern Language Conference held at Tufts College on Saturday, October 29.

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Prof. Charles L. Parsons, head of the Chemistry Department, has been elected president of the Inorganic Section of the 18th International Congress of Applied Chemistry, which will be held in Washington and New York during the month of September, 1912.

Prof. J. C. Kendall, director of the Experiment Station, attended a meeting of prominent men interested in New Hampshire agriculture, at Concord on October 23.

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President W. D. Gibbs, Prof. E. J. David and Prof. F. C. Moore attended the annual meeting and banquet of the New Hampshire Schoolmasters' Club, held at the Derryfield Club in Manchester, on Friday, October 21.

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Prof. T. R. Arkell was one of the stock judges at the Plymouth Fair.

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Prof. F. C. Moore represented New Hampshire College at the annual State Teachers' Convention, held in Manchester.

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W. C. O'Kane, while on a hunting trip in the north country this month, shot a buck weighing 150 pounds.

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Mr. O. L. Eckman, who takes Prof. J. C. McNutt's place as instructor in Animal Husbandry, was graduated from Ohio State University in 1904. Since then he has been connected with the United States Bureau of Soils, Washington, D. C., over three years, and recently has been superintendent of the Dairy Department of the Hartman Stock Farm, Columbus, Ohio.





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## Alumni

### ALUMNI LETTER.

On October 22, the secretary of the Alumni Association sent out a circular letter to graduate and former students of the college who reside in New England, urging them to be present at "New Hampshire Night" and at the annual football game at Manchester. It is encouraging to note that a larger number of the "old boys" than ever before was on hand at both these events. "New Hampshire Night" was the most successful in history. The game at Manchester was worth traveling many miles to see. It was fast and clean all the way. The team did great credit to old New Hampshire.

One month ago the secretary reported through this publication that

only 80 blanks for the card index had been returned. It is gratifying to be able to state that the number has now reached 135,—a gain of 55 in the past month. Of the total number returned, by far the larger percentage has come from the older graduates. *In other words the younger "grads" are not coming up to the scratch.* THEY are delaying the work of the association. This month let's have a hearty response from the classes of 1900 to 1910 inclusively.

The executive committee has some very important business to bring before you. Please read carefully the statements in the paragraphs below:

Next January the legislature convenes again at Concord, and we are

looking forward to this session as one which will be of the greatest importance to the future welfare of New Hampshire College. It is desired that every alumnus take an active part in this work.

There are several matters of great moment that will be presented at this session by the visiting committee of the Alumni Association, among these are the following:

To change the name of the institution to "University of New Hampshire."

To ask for a second alumni trustee to be chosen from the whole alumni body without respect to place of residence.

To ask for an appropriation for the purpose of extending the work in agriculture.

To ask for an appropriation of not less than \$80,000 for an engineering building, the need of which has been felt for a long time in order to meet the demands made upon this department of college work. Better facilities and more room are absolutely necessary in order to continue the work in these departments with the large increase in students electing these courses. If this building is not provided in the near future it will become necessary to limit the number of students. In being obliged to do this it will greatly impede the progress of the institution and will have the effect of weakening the work of the Agricultural Department, which

should stand foremost in the institution on account of the relation of the work in this department to the future development of the natural resources of New Hampshire.

In order that every senator and representative in the state may be well informed as to the wisdom of granting above requirements, it is desired that every alumnus take upon himself the interviewing of the senator or representative who resides nearest to him and give him such information as may help him in casting his vote for the right thing when the time for action comes.

The state has a pleasant duty to perform in giving a handsome support to her own institution in order that it may have a rank with similar institutions in other states. We, as members of the Alumni Association, should take the matter to heart and do all in our power to influence legislation in order that it may meet the increased demands made upon it on account of the large increase in numbers of the student body.

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The announcement has been made of the engagement of Arthur M. Batchelder of Suncook, New Hampshire, '09, to Miss Helen Morrison of Amherst, Mass. Mr. Batchelder is a graduate of New Hampshire College and Concord High School. He is engaged in the electrical business in Alberton, Md.

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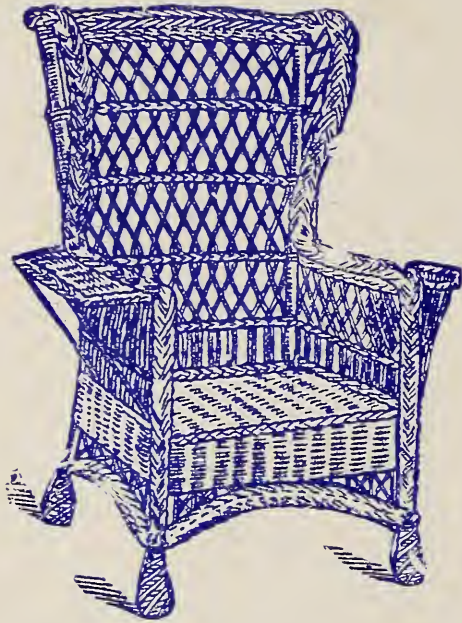
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in New England

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Class and Fraternity  
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*The* NEW HAMPSHIRE  
COLLEGE MONTHLY



SPECIAL ISSUE

BY THE

ALUMNI ASSOCIATION

Durham, N. H.: December, Nineteen Ten

Volume XVIII, No. 3





# 10 QUESTIONS

AND

# 10 ANSWERS

What cream separator holds the *world's record* for close skimming? **The United States.**

What separator is the only one which has the *interlocking skimming device*, now acknowledged the best in the world? **The United States.**

What separator has the *easiest bowl to wash*—(the interlocking style)? **The United States.**

What separator has no equal when a *heavy cream* is wanted? **The United States.**

What separator has won most *butter and cream prizes* for its users? **The United States.**

What separator has the *perfect oiling system*—eliminating friction and wear? **The United States.**

What separator is distinctly the *easy running* machine? **The United States.**

What separator is known world wide for its *durability*—its *long life*—its *few repairs*? **The United States.**

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What separator should *you buy* in the light of these facts? **Why, the United States, of course.**

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# An Eminent Authority Says

*An eminent dairy authority gives the following advice for the handling of milk:*

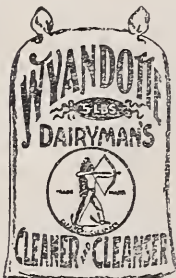
"An ounce of preventative is worth a pound of cure. Keep the milk as germ-free as possible. This may be done by keeping the cow and stable as clean as possible. By milking with dry hands, by the use of smooth tin pails. Cans and cream separators should always be thoroughly washed every time they are used."

A small sack of

## Wyandotte Dairyman's Cleaner and Cleanser

will do more to assist the dairy farmer to follow the above instructions than any other washing agent known.

A separator will not do the work of a churn, neither will the churn do the separating. Wyandotte Dairyman's Cleaner and Cleanser is a special dairy cleaner and has properties which enable it to do what with other cleaners is impossible. It not only cleans every-



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thing clean, but it also removes all odors, sourness and taint. Ask your dealer for a sack, or for larger quantities, barrels and kegs, order from your supply house.

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We do not intend that any one person shall ever leave our stores dissatisfied.

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**A Strong Combination**

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# We're Selling the Same People

spring, summer, autumn and winter, year in and year out, and adding patrons all the time, so we must do business right.

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*A bright college boy in one of our stores a few days ago said:*

**"These people certainly have got the stuff."** This may be a little slangy but quite expressive at that.

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## To the Alumni

The first of the year, we sent the October issue of the College Monthly to almost every alumnus and stated we could not afford to send subsequent issues unless we received payment for the year's subscription, or notice that it would be paid later, before the publishing of the November Number. We have received only 83 replies, which is a very small number compared to the size of the Alumni Body.

We have still some October and November copies and would be pleased to send these at once and future editions, on receipt of a letter demanding the same.

The Monthly will be published the 15th of each month, with the exception of January.

*All subscriptions should be addressed to T. J. Twomey, Bus. Mgr., Durham, N. H.*

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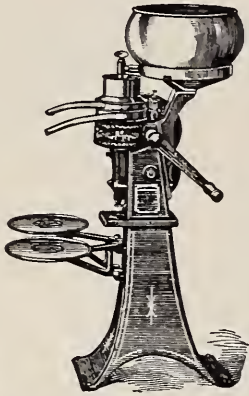
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With winter coming on and butter selling at 30 to 50 cents per pound, cream becomes a very valuable commodity, and it is doubly important that not a drop be wasted or lost.

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You save all the cream with a  
**DE LAVAL**

Its advantages over inferior cream separators are greatest at the season when milk is often cool and cows are old in lactation.

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SEATTLE



# COLLEGE BULLETIN

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## Student Council

*President*, E. E. Stark, '11  
A. S. Colby, '11  
R. L. Easterbrook, '11  
G. W. Berry, '12

---

## Athletic Association

*President*, R. E. Carpenter, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, H. C. Holden, '12  
*Treasurer*, J. E. Robinson, '12  
*Football Manager*, C. W. Kemp, '11  
*Football Captain*, B. F. Proud, '11  
*Basketball Manager*, A. S. Colby, '11  
*Basketball Captain*, H. W. Sanborn,  
*Baseball Manager*, L. E. Pierce, '11  
*Baseball Captain*, C. W. Kemp, '11  
*Track Manager*, C. F. Whittemore, '11  
*Track Captain*, C. M. Lowd, '12

---

## Social Committee

*Chairman*, C. F. Whittemore, '11  
*Secretary*, Miss Margaret DeMerritt  
*Treasurer*, Professor Whoriskey

---

## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*Vice President*, C. H. Swan, '10  
*Secretary and Treasurer*, L. A. Pratt, '09  
*Visiting Committee*, Dr. F. A. Davis, '86  
H. L. Boutwell, '82  
M. P. Mann, '84  
C. A. Hubbard, '77  
C. H. Hood, '80

---

## New Hampshire College Monthly

*Editor-in-Chief*, Alan Leighton, '12  
*Assistant Editor*, P. C. Jones, '13  
*Business Manager*, T. J. Twomey, '13  
*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Agricultural Editor*, G. W. Berry, '12

---

## The Granite

*Editor*, P. D. Buckminster, '12  
*Business Manager*, W. E. Rogers, '12

## Chemical Colloquium

*President*, J. E. Robinson, '12  
*Vice President*, J. C. Morgon, '13  
*Sec. and Treasurer*, Hiram C. Holden, '12

---

## New Hampshire College Club

*President*, H. F. Judkins, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, M. P. Bradford, '12  
*Treasurer*, F. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey, Jr.  
H. F. Judkins, '11  
H. C. Holden, '12

---

## N. H. C. Agricultural Club

*President*, G. F. Roberts, '11  
*Vice President*, C. D. Stearns, 2-yr. '11,  
*Secretary and Treasurer*, A. G. Davis, '12

---

## N. H. C. Branch of A. I. E. E.

*Chairman*, Prof. C. E. Hewett  
*Secretary*, L. W. Bennett, '11

---

## Glee Club

*President and Leader*, Webb Little, '11  
*Manager*, B. F. Proud, '11

---

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, C. F. Whittemore, '11  
*Second Vice President*,  
E. B. Whitcomb, 2-yr. '11  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, P. C. Jones, '13

---

## Chess and Checker Club

*President*, T. J. Twomey, '13  
*Secretary and Treasurer*, H. A. Robinson, '13

---

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

---

## College Band

*Drum Major*, H. C. Holden, '12  
*Leader*, H. W. Sanborn, Sp.

# COLLEGE BULLETIN

## CLASS OFFICERS

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

1914

*President*, B. H. Clark  
*Vice President*, L. A. Tarbell  
*Secretary*, Miss A. L. Cole  
*Treasurer*, D. A. Smith

### Two-Year, 1911

*President*, J. C. Bodwell  
*Vice President*, E. G. Sherburne  
*Secretary and Treasurer*, A. M. Bennett

### Two-Year, 1912

*President*, W. P. Davis  
*Secretary*, W. S. Blaisdell

## FRATERNITIES

### Casque and Casket

*U.*, F. M. Hoben, '11  
*T.*, C. W. Kemp, '11  
*V.*, A. H. Brown, '11

### Senior Skulls

Alternate Monday evenings  
*E.*, C. W. Kemp  
*S.*, A. H. Brown

### Zeta Epsilon Zeta

*President*, F. M. Hoben  
*Secretary*, C. H. Robinson  
*Treasurer*, H. C. Wyman

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, H. F. Judkins, '11  
*Scribe*, R. E. Easterbrook, '11

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, C. F. Whittemore  
*G. S.*, Webb Little

## Theta Chi

### ZETA CHAPTER

Meetings Tuesday evening  
*T. C.*, C. W. Kemp  
*G.*, R. E. Carpenter

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, W. A. Gove  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, A. H. Brown  
*Secretary*, J. H. Bachelder

## Alpha Tau Alpha

*President*, E. B. Whitcomb, 2 year, '11  
*Secretary and Treasurer*, C. D. Stearns, 2 year, '11

## W. H. A. Society

*President*, Margaret DeMerritt, '11  
*Secretary and Treasurer*, Edith G. Donnelly, '12

## Pi Kappa

*R. M.*, Mariette Drew, '11  
*O. E.*, Bessie Scott, '11  
*P. M.*, Florence Cole, '12  
*R. S.*, Della Worster, '14  
*R. S.*, Louise Cole, '14







*William David Gibbs,*

# The New Hampshire College Monthly

VOLUME XVIII

DECEMBER, 15, 1910

No. 3



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

TERMS: { \$1.00 per year ; extra copies 10 cents each.  
          { Single copy, 15 cents.

Entered at the Durham post office as second-class mail matter.

## EDITORIAL

The Alumni Association of New Hampshire College undertook the publication of this special issue of the College Monthly, with the earnest hope that it would give such information pertaining to the work and the needs of the college as would enable the citizens of the state and the incoming members of the legislature, including the governor-elect and his council, to get a clearer understanding of just what the state college stands for; of its relation to the state and of the great possibilities in store for the college providing the state gives to it the necessary funds for new buildings and operating expenses.

It is hoped that every article in the issue will be carefully read and that the arguments presented will be fairly weighed, and if they are conclusive, that every citizen in the state and every member of the legislature will see to it that the college

is provided with the necessary funds to meet the demands made upon it owing to the large increase in the number of students, the increase in the number of courses given and the wider scope of the work covered.

On another page of this issue will be found a chart that will be found very useful in giving a clear idea of just where some of the state funds are placed, and in showing whether the state college is receiving the support from the state that is due it as a state institution.

On the same page are given two curves, one to show the rapid increase in the number of students and the other the relative funds available for expenses. It will be noted that the funds have not increased in proportion to the number of students.

The State College offers a particularly favorable opportunity to the young men and young women of our state to get a higher education.

Anyone in the state or elsewhere who is interested in making it possible to educate such young men and women (who are the very best assets that a state can have) can make no safer investment than to arrange for a liberal gift to New Hampshire Col-

lege,—the gift to be invested in new buildings, new equipment and larger teaching force, in order that a broader and a wider scope of work may be carried on by the college, and thus that it may be able to prepare more of our young men and women to enter upon their life's work with that knowledge which will tend to make them the better citizens.

---

## GENERAL NEWS

At the meeting of the Association of American Agricultural Colleges and Experiment Stations held in Washington, D. C., during the week of November 13, Pres. W. D. Gibbs was elected president of the section on College Work and Administration. He was also appointed a member of the permanent committee of the association on college organization and policy.

---

The indoor rifle range in the gymnasium basement has been placed in first-class condition. The windows of the basement have been provided with heavy shades to shut out the light, the ground between the target boards and the firing line has been graded with black cinders, and the target boards have been illuminated with a special set of electric lights.

Brooks gave an excellent address on "Apple Diseases."

At the first New England Corn Show, held in Worcester during the week of November 6, the New Hampshire corn-judging team, consisting of F. C. Mercer, 2-yr., '11, G. F. Roberts, '11, and E. R. Frizzell, 2-yr., '11, won first honors and a beautiful silver cup as a trophy. The other competing college teams were Connecticut State, University of Maine, and Massachusetts. F. C. Mercer of New Hampshire had the highest individual score, while one of his teammates, G. F. Roberts, was a close second. E. R. Frizzell, the fourth, was but one point behind the third man. The first three men were given medals.

Prof. F. W. Taylor delivered an address on "Corn Breeding" at the New England Corn Show.

---

At the annual meeting of the Vermont Horticultural Society held recently at Brattleboro, Vt., Prof. Charles

---

Miss Caroline A. Black, A. M., Indiana University, '09, is a new instructor in botany, succeeding R. C. Rose, who has accepted a position



with the Continental Rubber Company of Mexico.

---

The Sixteenth Annual Dairy School of the college opens January 3 and closes March 10. With the new dairy building completed and equipped, the school this year offers better opportunities for giving instruction in dairying than ever before in the history of the institution. Courses are offered along the line of production, handling and manufacturing of dairy products. Special attention will this year be given to a study of such subjects as the growing of crops for dairy cattle, the feeding and breeding of dairy cattle, and the study of factors influencing the quality of milk.

For full description of all courses, write to Registrar, New Hampshire College, Durham, N. H., for handsome illustrated catalogue.

---

The faculty at its last meeting voted to allow the students no spring vacation and to extend a few days the period between the first and second semesters, which comes February 1-9. In the past a vacation of six days at Fast Day has been given, but since it made such a break in the work of the second semester, the faculty decided to make a change. This will also give the agricultural department an opportunity to hold the one-week course for farmers in February, when the farmers will be better able to attend than in the spring when the course was formerly given.

---

On Wednesday, November 9, Mr. W. S. Dillon, the state secretary of

the Young Men's Christian Association, addressed the student body at convocation. Mr. Dillon spoke very interestingly and instructively of the work which that organization is doing in the state and in the country.

---

Dr. A. H. Keyes of Dover addressed the student body at chapel on November 16. Dr. Keyes took as his subject, "The English Language and Why We Should Study It."

---

At chapel on November 30, Rev. Mr. Buchanan of the Belknap Church, Dover, spoke, taking as his subject, "The Ocean of Life."

---

The first lecture of the series, given under the auspices of New Hampshire College, was delivered November 29 by Congressman Samuel W. McCall of Massachusetts. He delivered a most interesting and instructive lecture on the subject, "The Work of Congress." With such a man to open the lecture course for the year, we feel assured of a most successful series.

---

Robin Beach of the class of 1913 was the leader of the Y. M. C. A. meeting of November 6. He talked forcibly and interestingly on the subject, "Taking Advantage of Our Opportunities." Herbert R. Tucker, '12, later reported on the International Convention held at Toronto, to which he was the representative from New Hampshire.

The Y. M. C. A. was addressed on November 20 by Mr. Fred Freeman, state county secretary. His talk was

interesting and tended toward a better realization by the students in attendance of the needs of the rural communities in our state.

---

### THE LECTURE COURSE.

During the college year, 1909-1910, New Hampshire established a lecture course. Prominent men from different parts of New England addressed the student body, the faculty and the townspeople, on the important questions of the day. In addition, Mr. George Kiernan of Philadelphia gave a remarkable portrayal of David Warfield in "The Music Master," and the Schubert Quartet of Boston carried the student body by storm. This year the lecture course committee has announced the following program, which bids fair to make up in quality, what it lacks in quantity, when compared with last year's program:

November 29, Congressman Samuel W. McCall of Massachusetts, "The Work of Congress."

December 9, Mr. J. Graham Brooks author of "The Social Unrest," etc., "The Science and Romance of Cooperation."

December 22, Mr. Warren K. Moorhead, curator of the Phillips-Andover Museum, "The Lewis and Clarke Expedition." (Illustrated by stereopticon.)

February 10, Dr. Dudley A. Sargent, director of the Sargent School for Physical Education, "The Best Kind of Training to Keep the Body in Good Condition."

March 3, Capt. William Henry Jaques, United States Navy, "Korea, Japan and the Yellow Sea: The Theatre of Modern Naval Warfare." (Illustrated by stereopticon.)

March 24, The Schubert Quartet of Boston, assisted by Miss Catherine Cole, reader. "Select Program."

---

## ATHLETICS

### CLASS OF 1906.

The New Hampshire College Athletic Association wishes to announce the receipt of \$37.50 as a contribution from the Class of 1906. To what use the money shall be put is left to the discretion of the association, but preferably it shall be used for football. The association wishes to express sincere thanks to those who have so well imbibed the spirit which will make New Hampshire College famous.

### TRACK TEAM CAPTAIN.

C. M. Lowd, '12, for three years 'Varsity halfback, and last year the best man in the field events on the track team, has been unanimously elected captain of the latter team for the coming season. Captain Lowd came here from Clinton (Mass.) High School where he was a star in all branches of sport, and on his arrival here, he immediately began giving vent to these abilities. As he is a popular man in his class and in the col-



lege, with the material at hand, we look forward to a successful season for the track team under his leadership.

Goals from field, Sullivan 2; referee, Beytes of Brown; umpire, Kerrissey of Brown; field judge, Tyler of Amherst; linesman, Nugent of Rhode Island. Time, 12-minute quarters.

RHODE ISLAND, 6; NEW HAMPSHIRE, 0.

New Hampshire was defeated in the last game of the season, played November 12 at Kingston against the Rhode Island College team. New Hampshire out-rushed and out-played Rhode Island, but was unable to push the ball over the line. Two drop kicks by Sullivan, the home team's quarterback, proved enough to win the game.

The line-up:

<i>Rhode Island.</i>	<i>New Hampshire.</i>
Henderson, l.e.	r.e., Proud (Capt.)
Miner (Capt.), e.t.	r.t., Pettengill
Patterson, l.g.	r.g., Davison
Harris, c.	c., Perkins
Ahrens, r.g.	l.g., Morgan
Warner, r.t.	l.t., Sanborn
Angilly, r.e.	l.e., Clark
Sullivan, q.b.	q.b., Brackett
Doll, l.h.b.	r.h.b., Swasey
Webb, r.h.b.	l.h.b., Lowd (Jones)
Sherwin, f.b.	f.b., Haines (Reardon)

Score: Rhode Island, 6; New Hampshire, 0.

1913, 0; 1914, 0.

The annual freshman-sophomore football game, played on Tuesday, November 15, resulted in a tie, 0 to 0. The sophomores had slightly the better of the game, but were unable to shove the ball over.

1913.

1914.

Ladd, l.e.	r.e., Lambe
Leavitt, l.t.	r.t., Leach
Pinkham, l.g.	r. g., Connell
Krook, c.	c., O'Connor
Batchelder, r.g.	l.g., Tarbell
Jenness, r.t.	l.t., Bean
Cole, r.e.	l.e., Clark
Twomey, q.b.	q.b., Annis (Brackett)
Foster (Sanborn, Yates), l.h.b.	r.h.b., Lewis
Jones (Capt.), r.h.b.	l.h.b., Brackett (Capt.) (McCartney)
Gale, f.b.	f.b., Reardon

Score: 1913, 0; 1914, 0.

Referee, McPheters; umpire, Proud; field judge, Swasey; linesman, Carpenter. Time, 11-minute quarters.





## THE INTELLECTUAL SOCIETIES OF NEW HAMPSHIRE COLLEGE

The Agricultural Club is probably doing more for its members than any other organization in the college. The club meets every other Monday evening in Morrill Hall, and all the men interested in agriculture are enrolled. The purpose of the association is to encourage a broad development in all matters pertaining to agriculture, to train the members in public speaking and to promote social intercourse. The club is wide awake, and its treasury is in a flourishing condition.

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The New Hampshire Branch of the American Institute of Electrical Engineers meets twice a month in Conant Hall. The purpose of the organization is the presentation and discussion of technical papers on electricity and the allied arts and sciences. The work of the branch is published in *The Proceedings of the American Institute of Electrical Engineers*, a monthly publication, given gratis to student members of the association. At frequent intervals representatives of electrical companies and expert engineers, sent out by the home office, address the members.

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The Arts and Science Club, during the past year, had a series of lectures from members of the faculty. The various school systems of the world were compared by different speakers. This year there is to be a more inten-

sive development of the arts and science students. Meetings are to be held at stated times, under the direction of Professor Groves. Psychological and literary subjects are to be discussed.

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### OTHER CLUBS.

The College Club, with permanent headquarters in the gymnasium building, is maintained by the students for social purposes. Mass meetings are held here, and speakers from outside, who are interested in student welfare, are invited to address the students.

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The Glee Club is one of the very important organizations of the college. Their annual concert or operetta during Commencement Week is always high class. Furthermore, their treasury is always at the disposal of any worthy college activity. The Chase-Davis Memorial medals, for N. H. men standing highest in their studies, are maintained by the club.

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The College Orchestra is an object of pride to all New Hampshire men. It is supported by all the students of the college and plays at the informals and the mass meetings.

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The College Band, of 24 pieces, is maintained by the military department. They play at the dress parades of the battalion.

## NEW HAMPSHIRE AT THE NEW ENGLAND CORN SHOW

We have all become more or less familiar with the county, state and other agricultural fairs and their place and value in stimulating new interest and enthusiasm in agriculture.

This year a new departure for New England was made when the New England Corn Show was held at Worcester, Mass. This, the first affair of its kind to be held in New England, was a success and will doubtless come to be a regular and worthy addition to our list of rural fairs.

New Hampshire was well represented through her exhibits of corn which compared favorably with those entered from other states, both as to size and quality of exhibits.

One very interesting and valuable educational feature of the show was the agricultural students' corn-judging contest. Teams were entered

from Maine, New Hampshire, Massachusetts and Connecticut. The New Hampshire team won the trophy by a good safe margin, and members of the team won first and second medals for individual scores. The outcome of this judging contest reflects credit, not only upon the young men comprising the team, who did such creditable work in making these results possible, but also upon the agronomy department, the college and the state. Such friendly contests among our college students add a new stimulus and a new enthusiasm for more and better work in the class room, to say nothing of the value of the extra practice and training received by those who try for and those who make the team, and should receive the hearty support and endorsement of all concerned.







MORRILL HALL



NEW CREAMERY



## THE AGRICULTURAL DEPARTMENT

In the olden days of class education and privilege, industrial and vocational education did not have a place, but today in America there are no educational movements that are receiving more hearty endorsement and support than those courses and agencies that tend to train and assist all classes for the lives which they are to live. This is particularly true of technical and industrial education as given in our state colleges and universities. This is a sign of the trend of modern education which holds that it is the duty of society to supply free education to all classes.

As early as the fifteenth century there was a feeling expressed against the scholastic training of the times and a demand for education that was in closer sympathy with the affairs of everyday life. Dean Bailey gives to Franke (1663-1727) credit for the founding of the first industrial and agricultural school at Halle, Saxony. In the United States the first organized movement for agricultural education seems to have originated with rural societies and from the recording of so-called experiments or experiences of some of the most progressive and learned husbandmen during the last half of the eighteenth century.

The Gardiner Lyceum established at Gardiner, Me., in 1822, is credited with being the first agricultural school taking up actual work in North America.

New Hampshire College was established as part of Dartmouth College

by the state legislature in 1866 under the Act of Congress approved July 2, 1862. The college was further endowed by the "Morrill Act" approved August 30, 1890. A new department was added by an Act of Congress approved March 2, 1887, known as the Agricultural Experiment Station.

Probably the most important event in the history of this college was the generous, public-spirited act of Benjamin Thompson in bequeathing in 1854 his farm in Durham and a fund which now amounts to about \$800,000. This fund ensures a regular yearly endowment for the college of \$32,000, which will be of great assistance to the institution, provided the state does not curtail its usual appropriation. If the state should do this, it would amount to the same thing as turning the proceeds from the Thompson estate directly into the coffers of the state.

As a result of Benjamin Thompson's generosity New Hampshire College was moved in 1893 to its present location. While the college was located at Hanover the classes were small, the largest graduating class numbering only 14. Last year's class of four-year students numbered 33. Of the 278 students enrolled at the present time 118 are taking agricultural courses, which shows agriculture to be one of the most popular courses at New Hampshire College.

There are three distinct lines of activity associated with the work of

the agricultural department of New Hampshire College. They are closely allied with each other and should be closely coördinated with the educational system of the state.

First, to give efficient instruction and training in agriculture to its four-year, two-year and graduate students and to fit teachers to present this work properly in the high schools and secondary schools of the state.

Second, to conduct investigations and original research under the provisions made for such work by the Experiment Station, to determine new truths and to verify or disprove supposed facts. Experimental work is essential to, and should furnish the foundation for, college and extension work.

Third, to extend the field of usefulness of both the college and station to all parts of the state more effectively through the medium of the press, popular information bulletins, exhibits at fairs, schools, granges and other public gatherings, reading courses, correspondence courses, boys' and girls' clubs and contests, coöperative experiments and demonstrations in different parts of the state on different types of soils and under different climatic conditions; by sending speakers to farmers institutes, schools, grange meetings, fairs and other public gatherings; in short, reaching that large class of people that cannot be reached by the college and station through the agencies which are now at their command.

Obviously the first duty of the agricultural department is to offer to those who enroll for its courses, the very best training that the depart-

ment can command and all other demands made upon the department must be considered as secondary to this, its main work.

The agricultural department has doubtless been segregated nearly as much as would be wise under our present system of courses, but as soon as that time arrives when funds and facilities are provided, the work of the department should be further divided by means of a group system that would allow the student, after having spent two years of the four-year course with the underlying fundamental courses, an opportunity to select his remaining agricultural industrials, from a group of properly coördinated subjects or courses which he feels will most nearly meet his needs for his life work, provided, however, that during those last two years of his course a proper balance is always maintained with the other college courses.

By a proper balance it is meant that only one third of his time be allowed for industrials, one third pure science and the other third for the so-called cultural courses. It would be unwise to yield to the popular demand to the extent of simply turning the college work over into a trade school. The farmer needs to be as well educated and as cultured as any class of people and on his becoming so rests the dignity and best interests of agriculture.

Neither can the department do full justice to the people of the state by arranging its work, so that it will be fitted for the few who may want to study for a doctorate degree or take advanced study at this or other institutions.



The courses of study must be arranged so as to give the training most needed by the largest number. The group elective plan would make this more nearly possible.

The department of agriculture at New Hampshire College should add among other courses more work in forestry, domestic science and art, general bacteriology, veterinary science, poultry husbandry; more required courses in agronomy and in animal husbandry.

Experimental progress is handicapped and restricted by lack of suitable and sufficient land, the need of more men, more and better live stock and equipment, particularly in forestry, dairy production, poultry husbandry, swine husbandry, horse breeding, veterinary science, rural engineering and animal and plant breeding.

Contrary to the practice in most states, New Hampshire does not appropriate funds for the support of the Experiment Station. The work of the station is supported by federal funds alone. In many states this national appropriation makes up only a small part of the fund necessary for the station support.

If the instruction in agriculture at New Hampshire College is to keep pace with the work as given at other similar institutions, these changes are necessary. The changes and additions to the work as outlined above will call for increased appropriations since more instructors will be needed and new equipment provided. In addition to the above, the following itemized list comprises some of the most urgent needs of the agricultural departments as determined and agreed

upon by the members of the station council, not from the standpoint of any one department, but by the agricultural departments as a whole.

- A horse barn large enough to accommodate the teams of the farm and horticultural departments and to anticipate future growth as well as to include a horse breeding department.....\$7,500
- Tool and implement shed suitable for housing farm machinery and miscellaneous implements..... 1,500
- Piggery..... 1,500
- Poultry plant..... 1,000
- Live stock (to include a fund for the purchase of dairy cattle, brood mares, hogs and poultry)..... 5,000
- Cool and cold storage plant for horticultural department.... 4,500
- Equipping and fitting up certified milk room..... 2,400
- Equipping and finishing dairy bacteriology laboratory in creamery building..... 2,500
- Changing the attic of Morrill Hall into offices, students' agricultural assembly room and agricultural fraternity rooms..... 3,000
- A fund to cover the expense of putting in college and experiment station exhibits in our leading New England fairs.. 500
- Printing and distributing popular information, timely hints and press bulletins..... 1,500
- A fund for carrying on extension work in the state..... 6,000

The changing of the location of the railroad, which destroys our horse



barn, makes the construction of a new one an imperative and immediate need of the department. In constructing such a building, it would seem to be the wise course to construct it with a view to future growth and needs.

The need for a tool and implement shed on the college farm should be apparent to all.

Hogs could and should be maintained on the college farm.

First, to strengthen the college instruction along this line.

Second, to permit the station to conduct experiments associated with the swine industry. The station is continually being called on for assistance along this line.

Third, to utilize the by-products of the farm and creamery to better advantage.

Fourth, to encourage better swine husbandry in the state.

It is a question whether there is any branch of agriculture in New Hampshire that is any more generally distributed in all parts of the state and that brings in better returns for money invested than poultry husbandry. That alone should be a sufficient argument for installing a poultry plant at the state college.

There is no line of animal industry in New Hampshire of as much importance to the state as that of dairying. In fact, it ranks next in value to the hay crop, the leading crop of the state.

To meet the needs of the work in the horticultural department, it will become necessary in the near future to provide better cool and cold storage facilities.

There is a room in the new cream-

ery building that was constructed especially for certified milk work and in order that this room may be made available for use, it will be necessary to install the proper equipment.

The same may be said of the bacteriological laboratory located in the same building.

The office room in Morrill Hall has all been taken and some offices are divided between two instructors. It would seem advisable, in view of this fact, that the top floor, which remains unfinished and is not in use, should be partitioned off and finished for offices and students' assembly rooms.

Funds are needed to enable the college and station to cooperate with the leading Fair Associations by installing exhibits of an educational nature and which will call attention to the work that is being conducted by the station.

Our station bulletins on many important subjects are fast becoming exhausted. Many of them are already out of print. It takes time to carry on the experiments and the federal funds can be used only for setting forth the results of experiments and how they were obtained, and does not allow the department to print information bulletins. The state should see to it that money is appropriated for this purpose. In such publications not only the work of this station could be used, but that of other stations and the best information to be obtained from all sources.

Coöperative experiments and demonstrations in the best farm practices should be conducted in different parts of the state where they will be the most effective. In no other way can the work of the college and station

be made to bring quicker and more far-reaching and lasting results.

Every one of the above requests for assistance from the state is badly needed and essential to the proper development and growth of the col-

lege and station. They are all reasonable in their demands and in view of the benefit that it would be to the agricultural interests of the state, we feel that they should be allowed.

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## RELATION OF THE STATE TO NEW HAMPSHIRE COLLEGE

The success of a democracy depends upon the intelligence of its citizens. Education at public expense is, therefore, necessary in our form of government. Long ago the private schools, academies and colleges proved inadequate as a means of public education. Accordingly, our system of state supported schools, colleges and universities was formed and has now been in successful operation long enough to insure its permanency.

The New Hampshire College, established by Congressional Act and maintained by state and federal appropriations, is, naturally and logically, therefore, the crown of the public school system of the state. Because of this position its work should be broad enough in its scope to include all of the industries and professions in which the people of the state are actively engaged. To render its fullest service, the work of the college should not be confined wholly to class-room and laboratory instruction at the college, but should be extended as well to farm, factory, trade organizations, business men's clubs—wherever it may have a helpful influence. College or university extension is now recognized the coun-

try over as a most necessary and important branch of college or university work. Urgent demands for lectures, demonstrations, coöperative experiments, and many other kinds of helpful service, are continually being made upon the college by granges and by local organizations of many sorts from all parts of the state. However, from lack of funds available for such purposes, these appeals must, for the most part, go unheeded. At present, therefore, the work of the college is limited, almost wholly, to the instruction of students in the several courses of study offered.

The college recognizes its responsibility to the state and aims to train its students for good citizenship and efficient service. Its standard of scholarship is high and its requirements for admission such as to admit, upon certificate or examination, graduates from the approved high schools and academies of the state. New Hampshire College is no place for loafers, rich or poor; neither is the institution an amusement resort where a student may spend his father's money for a "good time." The college does not give diplomas for "Good Fellowship" or athletic



prowess. The policy of the institution is to insist upon faithful work and reasonable accomplishment. It strives to import high ideals and to graduate students well equipped with that bodily and mental vigor and training necessary to their success in life.

Considered with reference to the economic and social needs of New Hampshire the work of the college ranks in importance second to no other state institution or enterprise. Without doubt the greatest need of New England in general, and of New Hampshire in particular, is the "conservation (development) of her natural resources." Mighty problems confront us. Manufacturing should be improved and encouraged; waste lands reforested; roads improved; waterways further developed; country life made more attractive and more satisfying, and the whole business of farming redirected and rejuvenated.

This work calls for strong leadership. We have a few men now at work, but we need many more. The state could make no better investment than to provide her college liberally with funds, that it in turn might give to the young men and women of New Hampshire the best possible training for service. Natural resources can be conserved and developed only as we conserve and develop the youth of our land. The state college needs much to enable it to do its best work. It needs the hearty interest and coöperation of every citizen within its borders. It needs the loyal support of the legislature and the generous endowment of individuals. The college is anxious to make good and cannot fail to accomplish the work expected of it if the people for whom it labors enter enthusiastically into a study of its problems and needs.

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## LEGISLATION

Not very many years ago an attorney who was somewhat acquainted with legislative work was asked this question by a client, "How can I best secure the passage of an act by the legislature of New Hampshire?"

The reply was, "Three courses are open to you: Those courses are (1) consult the Boston & Maine Railroad, (2) hire the lobby, (3) create public sentiment. Any one of these courses may produce the desired result. By the use of all three, you will surely win."

Since that advice was given, polit-

ical and legislative conditions in New Hampshire have changed. Acting President Mellen has stated in the most positive terms that his corporation is not interested in the political affairs of New Hampshire and will keep its hands off of such matters. It is to be hoped that other great corporate interests will follow the example of the Boston & Maine Railroad in this particular.

The people of New Hampshire have chosen a governor who stands squarely upon a platform advocating the regulation of the lobby and the enact-



ment of legislation without regard to the selfish interests of great aggregations of capital.

A clear majority of the house and senate have been elected by the people to carry out the principles contained in that platform. We have faith to believe that the senators and representatives will live up to the directions and expectations of their constituents. It therefore follows that one interested in matters before the next legislature must depend primarily upon the real merits of the proposed legislation and the substantive facts and logical arguments relating thereto. This is as it should be.

The New Hampshire house of representatives is the largest legislative body in the country and in some respects is unwieldy. We believe that if the number of the members of the house were to be reduced one half, the welfare of the state would thereby be promoted.

In some states the law requires that every petitioner for legislation shall be heard, and that a report upon every petition or bill shall be made to the legislature before its return. There is no such law or rule in New Hampshire and the defeat of legislation by "pocketing" of the bill, petition or resolve has been accomplished many times in the legislature of New Hampshire. We sincerely hope that the next legislature will taboo such matters and that every petitioner for legislation will be fairly heard by the proper committee and that in due course a report thereon will be made.

New Hampshire College is necessarily interested in certain legislation.

Its future growth and welfare in a great measure depends upon the action of the next legislature. It never has and, of course, it cannot now make use of the lobby or the influence of the Boston & Maine Railroad. Measures relative to the college must be successful or otherwise, as the merits of the bill and the arguments relative thereto appeal or do not appeal to the house and to the senate.

A very large proportion of the members of both houses are new men, many of whom have had no previous legislative experience. It would be better for New Hampshire if experienced men were more frequently returned to the house and the senate. We realize, however, that it is not easy to change customs which have been in vogue for many years. We realize also that new members are just as anxious to perform their full duty as those with more experience. With new members, however, more care must be taken and more time spent in presenting the merits of the various bills and resolves before the legislature.

New Hampshire College is open to its inspection in all its details. Its aims and purposes, its accomplishments, its work and the results thereof should be given the widest publicity. It is a State Institution. The people of the state and the legislature of the state have a right to know all about it. It will bear inspection. We believe that if the legislature can only be made to know and understand just what it is doing and what it has accomplished for the young men and women of New Hampshire, all necessary measures will be speedily

passed, with such limitations only as the finances of the state demand.

A legislature free from lobby control and corporate influence is certain to be mightily moved by public sentiment. To secure needed legislation at the next session of the legislature a campaign of education and publicity should be undertaken. A meritorious cause never has anything to fear from publicity. New Hampshire College can lose nothing by taking the public into its confidence.

In conducting a campaign of education, the alumni residing in New Hampshire can be of much assistance. One hundred alumni, scattered as

they are throughout the state, can be an effective and powerful campaign committee. Each alumnus should feel that he has a part, a duty to perform in helping to secure the passage of bills favorable to the college. Each alumnus knows some member of the house or senate. Let him seek out his legislative friends and acquaintances and carefully, honestly and fairly explain what the college has done, is doing, and what it hopes to do in the future for the sons and daughters of New Hampshire who desire to obtain a higher education in arts, sciences, agriculture and the like.

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## THE NEEDS OF NEW HAMPSHIRE COLLEGE

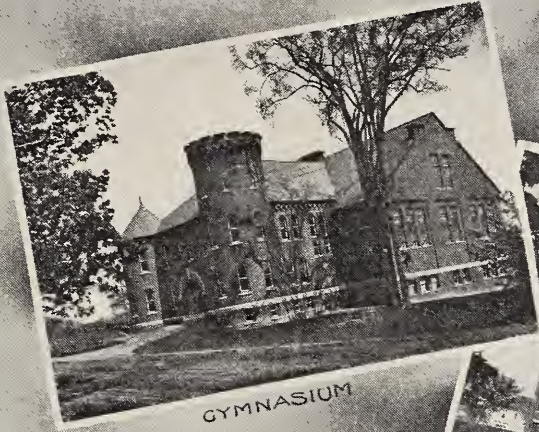
New Hampshire College is not standing still. It is growing faster than most people realize. In nine years the number of students has increased from 111 to 278, 22 instructors have been added to the faculty, eight buildings have been erected and the entire work of the college organized, strengthened and made more efficient. Like all growing enterprises the institution has many needs which must be supplied if further growth and improvement is to be made. The college has no sympathy for its so-called friends who would be satisfied to have it stand still, abstain from making mistakes, and glory in what it has done. It is easy enough and desirable enough to see what has been done, but it is absolutely essential that we be able to

perceive what the college might do, and what the college should do.

Growth and improvement is expected, and with the opening of each school year there is universal delight expressed with increased members, considered by most people as the one sure index of prosperity. Our friends must remember, in this connection, that increased attendance means more courses of study, more instructors, more laboratory equipment and more buildings and that these cost money and, in an institution giving training in technical subjects—science, agriculture and engineering, very large sums are necessary to provide shops, machinery, live stock, and laboratories which are absolutely necessary.

One of the greatest needs at the





GYMNASIUM



MORRILL HALL



THOMSON HALL



CONANT HALL AND SHOPS



LIBRARY



present time is an engineering building. The departments of mechanical and electrical engineering, drawing and physics are housed in three different buildings in the same space they occupied 17 years ago when there were less than one tenth as many students as we now have in these departments. For several years students have been turned away from the course in chemistry, because only six men can be admitted to the course each year on account of lack of laboratory room. Further, advanced work in chemistry is denied students in agriculture, engineering and general science for the same reason. The science building (Conant Hall) should be devoted wholly to chemistry as would be the case were an engineering building erected. A domestic science department should be established at once, but it is impossible at present owing to lack of room. With the drawing rooms, which are now overcrowded, removed to an engineering building, space would be available for domestic science. Further, it is impossible, with the large number of students, to continue to give efficient instruction in the present cramped and overcrowded engineering laboratories, drawing and class rooms.

The housing of students has grown to be a serious problem. Several houses in Durham have recently become available as student quarters, but many of the rooms are not altogether desirable. While there are many objections to the dormitory system, it will become necessary in a very short time if the numbers of students increase.

Suitable houses for professors are

scarce. Every such house available in Durham is now occupied and one of the instructors lives in the neighboring town of Madbury.

The college buildings are now well supplied with excellent water but the scarcity of water in the village is the cause of much concern. It is a question whether or not the college should undertake coöperation with the citizens of Durham looking toward improvement in this direction.

One of our most urgent needs is increased salaries to enable professors to live comfortably and appropriately in these times of high prices of the necessities of life. Salaries have remained the same, although living expenses are from one third to one half more than formerly. The established policy in this matter has also caused the loss of many valuable men in recent years.

Strong demands are being made for several new courses, especially in domestic science, forestry, poultry husbandry and in education, all of which should be established.

The agricultural department must have a new horse barn to take the place of the old one destroyed by the relocation of the railroad tracks. The department also needs a piggery; also appropriations for agricultural extension work, more live stock, and for the printing of station publications.

Several additional instructors are very seriously needed.

With the increase in number of buildings maintenance expenses are increasing rapidly and it must be remembered that federal appropriations cannot be used for this purpose.

The one great danger to the college

welfare at the present time is that people not familiar with the real financial needs of the institution may think that the income of the Thompson fund (available this year, 1910) will meet all the requirements of the college and that further state appropriation will be unnecessary. It must be remembered first, that the Thompson income *is not a state appropriation and cannot be considered as such in any sense of the term*; it is the income from securities given the state by Benjamin Thompson and is not derived from taxation. Second, that the Thompson fund income is not even sufficient to take care of the normal growth made by the college in recent years. Third, that private benefactions should be welcomed as supplementary to state aid, but not to take the place of it. It is inconceivable that a state should withdraw sustenance from its lusty infant and turn it out to grass on the public thoroughfare. Fourth, that it was never Benjamin Thompson's wish to relieve the state of the expense of the higher education of her sons and daughters. It was to assist and encourage what he believed to be the most important work the state could undertake.

In order to take care of some of the more important needs of the college, enumerated above, the incoming legislature should provide for a suitable engineering building to cost \$80,000.

This estimate is made by a reliable contractor on plans drawn by a competent architect after consultation with college authorities as to the *actual* needs. The sum of \$5,000 should be provided for a new horse barn. The maintenance charges, increasing every year, must be met and, besides increases in salaries, some new courses, additional instructors and the establishment of departments of forestry, domestic science, poultry husbandry and agricultural extension are highly necessary. An annual appropriation of \$40,000 would enable the college to meet most of the above and some other minor necessities not mentioned. This would mean an appropriation of \$125,000 for the first and \$40,000 for the second year of the biennium. This sum is urgently needed and must be provided if the college is to go forward and do its work well. Everybody expects the college to grow in usefulness with each succeeding year as it has done in the past. What is needed is wide appreciation of the real needs of the college. Students, alumni, trustees and friends of the college everywhere who believe in the conservation and development of the state's resources through the higher education of her young men and women should lose no time in acquainting our lawmakers and others with the facts.





## WHY THE NAME OF THE COLLEGE SHOULD BE CHANGED

From the beginning of its history the New Hampshire College of Agriculture and the Mechanic Arts has had in its name a serious handicap to its rapid development. Its graduates have fully realized this fact for some time, and it is also recognized by many others qualified to judge. The reasons for this are obvious. Parents seeking a college where their boys and girls are to be educated do so usually with quite as much regard for its social and public standing as for its literary and scientific training. Naturally this leads them to institutions whose names suggest and whose traditions guarantee all these requirements. The name of our institution as it stands suggests nothing of the sort; but, on the contrary, suggests instruction in agriculture and mechanical trades, or in other words, a rather limited scheme of education. Of course those familiar with the institution know that the latter is not the case, so far as the actual work of the college is concerned. But in order to make others familiar with this fact it often requires much explanation, which is never necessary when the name of Harvard, Yale or Dartmouth is mentioned.

Misunderstanding of the liberal advantages which the institution offers prevents many students from seeking our doors, while its graduates have this obstacle to contend with all through life.

No institution with such a name can ever hope to stand before the public in the same light as those mentioned above, even if equally excellent educational advantages are offered and at a less cost.

Again, the name is long and unwieldy, which leads to abbreviation. The people of the state usually refer to it as the "Agricultural College," while the faculty and students refer to it as the "New Hampshire College." This leads to confusion and often calls for more explanation.

It requires no argument to prove that a college wishing to attract students must offer them satisfactory courses of instruction in many departments of learning, both literary and scientific, and must also possess a social standing to which its students and graduates can point with pride. Without these essentials no educational institution will long survive. Furthermore, this is the only way that a strong alumni can be obtained, and without a strong alumni a college must necessarily be weak. To put it briefly, *a college must give abundantly to its students and alumni in knowledge and standing, if it expects to receive abundantly from them in return.*

The suggestion of one-sided education will never bring satisfactory results, and as the New Hampshire College has long since passed out of this class of institutions, except in



name, it seems unwise and illogical to retain a name which is so misleading in this direction.

With its arts and science course, its electrical and mechanical engineering courses, its chemical course, its agricultural course, its two-year and other minor courses and still others in process of development, the college has now entered the university field, and it is in this sphere that it may hope to be of the greatest benefit to the state and to its graduates. This being the case it is to be hoped that the present governor and legislature of the state will find it within

the province of their duty to relieve the institution of its octopus name and substitute for it one which will give to it a standing before the public which it deserves, and one which will require neither excuse nor explanation when mentioned.

The University of New Hampshire is a name which would fulfil these requirements in every particular, if adopted. This name would make the institution stronger, its trustees, faculty, students and alumni stronger, and the educational system of the state stronger.

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## GROWTH OF THE COLLEGE

A review of the growth of New Hampshire College naturally centers around the 20-year probationary period, ending last January, which Benjamin Thompson, by will, required of the state of New Hampshire. He bequeathed to the state his farm in Durham and stocks and bonds inventoried at \$363,823.32 with the proviso that said inventoried capital should be increased during 20 years by its interest, compounded annually at four per cent., thus amounting January 30, 1910, to \$797,181.67, interest at four per cent. per annum to be paid quarterly thereafter.

The farm, 20 years ago, was run down and overgrown with bushes. The forest of some 65 acres was about all there was of any considerable value on it. The first year after it came into the possession of the college, it yielded about 15 tons of hay and a

few apples. It now yields in a favorable season 150 tons of hay, fills a large silo with ensilage and produces large quantities of vegetables, grains, etc.

Twenty years ago saw the college at Hanover with a faculty of seven members, about 30 students, an exceedingly meager equipment and an income of less than \$30,000, half of which was experiment station money. Last year there was a faculty of 34 members, a student body numbering 248 and the total gross income was \$153,000.

Twenty years ago students could gain admittance if they had had half of a high school training, and a high school or academy diploma was ample evidence of fitness. Today only certified graduates and such as are capable of passing full examinations are accepted for four-year courses. Two-year and ten-week courses in





NESMITH HALL



ITH HALL



IDENTS RESIDENCE



BARN AND CREAMERY



GREENHOUSES



course. In the third place, it has had a tendency to make the chemical course unduly attractive to many bright men who, on account of the limited classes and the presumably high standing of the men in these classes, wish to enter the chemical course in preference to taking other work for which they are by nature better fitted. Another result is that each year several men are disappointed in their ambition to take the

either limit the number of students who are permitted to register in our engineering courses, or else the state must provide us with the facilities which we need. We need more recitation rooms to accommodate more sections. We need more instructors to teach them. We need more tools in our shops, and more apparatus in our laboratories, not only to accommodate our growing classes, but to make our instruction vital and effi-



CONANT HALL

chemical course, and are obliged to substitute for it work for which they are not particularly fitted, and in which they have no great interest.

The electrical and mechanical engineering departments, on the other hand, have not so far adopted the policy of restricting the number of students. In consequence, last year's freshmen class contained 39 men registered in one or the other of these courses. To accommodate such a number of students with the facilities at the disposal of these departments is out of the question. We must

cient and up-to-date. Of what avail, however, are additional instructors? There are no rooms in which they could hold recitations. Of what use is new machinery for our shops? We have no place in which to put it. How can we make the apparatus in our laboratories represent the latest advances in engineering practice? We are already so overcrowded that we have barely room to move about in safety. The great need of the engineering departments is for more room, and more room means a new building.



The proposed new building which will house the department of physics, the department of drawing and machine design, and the recitation and laboratory work of the departments of electrical and mechanical engineering, will assist these departments by giving them more convenient and commodious quarters and by enabling them to divide their classes into smaller sections, thus increasing the quality of their instruction. Further-

ments of physics and electrical engineering from Conant Hall will permit the chemical engineering department to expand, so that it will be unnecessary to place the limit of six men per year upon the number of students registering in its course. It will permit the chemical department to increase the number of courses which it gives and the amount of original work which it does. It will permit other courses to ask of the chemical



**THOMPSON HALL**

more, it will set free, for other purposes, the space which they now occupy in Thompson and Conant Halls. These departments occupy approximately 3,000 square feet of floor space in Thompson Hall, and at least one half of the floor space in Conant Hall. The removal of the engineering work from Thompson Hall will make available more than sufficient space for the work of the proposed department of domestic science. The removal of the depart-

department specialized instruction in chemistry, which they now sorely need, but are unable to receive. It will also greatly benefit the departments of physics and electrical engineering, not only by giving them more room, but it will remove their delicate and expensive apparatus from an atmosphere laden with corrosive vapors which are destructive to their delicate parts. No matter how carefully a chemical laboratory building may be managed and ventilated, it

is no place in which to expose, or to use instruments of watch-like finish and precision.

It is now many years since the engineering departments have received from the state any financial aid except small annual appropriations intended for the purchase of stock. On account of the rapid expansion of the college, and the growth of its various departments, the yearly income of the college must be expended with very great care and forethought to make it meet the yearly needs, so that it is impossible without some special gift or appropriation, to add more than a few dollars' worth of apparatus each year to the permanent equipment of the engineering departments. In consequence, the equipment of our engineering shops and laboratories is small, and a considerable proportion of it is very much out of date. Much good work may be done with such an equipment and the fact that it is out of date does not mean that it is entirely valueless. To have real value, however, such an equipment must be continually supplemented by the addition of apparatus representing the latest and best practice. In fact, a shop or laboratory containing both out-of-date and up-to-date tools or apparatus will be of more value from an instructional standpoint than one that contains up-to-date equipment exclusively, but it must have some new equipment every year. At present, New Hampshire College has not the money at hand to add the necessary equipment to her shops and laboratories. If she did, she would have to set the equipment out of doors. Go into the small rooms in

the basement of Conant Hall, which house the electrical laboratories of this college, and you will find generators, motors, engines, shafting, belting, switch boards, and apparatus of all kinds, packed together so closely that the number of students who can work at the apparatus in safety is only a small fraction of the number of upperclassmen registered in engineering courses. The mechanical engineering department is in an even worse condition, for the mechanical engineering department gives instruction to nearly three times as many men each year as does the electrical engineering department. The department of physics is greatly cramped for space and the little space it has is entirely unsuitable. While the department of drawing and machine design has sufficient space for its present needs, this space is so poorly divided and equipped that this department also is seriously affected by the need of a new building.

The needs of New Hampshire College for additional room may be summarized as follows: First, we need room to enable us to add a department of domestic science; second, we need additional recitation and lecture room for the departments of physics, and electrical and mechanical engineering; third, we need more laboratory room for the departments of chemistry, physics and electrical and mechanical engineering; fourth, we need more room in our engineering shops; fifth, we need more convenient and better-equipped quarters for the department of machine design. The best way to fill the needs of the six departments enumerated is by the erection of the proposed engineering



building, which will leave ample room in our present buildings for the department of domestic science, the department of chemistry, and the shop work. Complete working plans have been drawn and a contractor, who is thoroughly familiar with local conditions, has estimated that the proposed building will cost not less than \$80,000.

New Hampshire College does not compete in any way with any other college or institution of learning in this state. It aims to fit the needs of the young men and women of our own state and to be an integral part of the educational system of the commonwealth. If we are to succeed in this ambition, all departments of the college must advance together and

we must not foster one at the expense of another. We must provide as generously for the women as for the men. We must meet the needs of the engineering departments, just as promptly and effectually as the national government meets the needs of the experiment station. Our engineering faculty is able, efficient and aggressive. They are doing everything that devotion, experience, scholarship and enthusiasm can do to give the best possible engineering education to the young men of New Hampshire. They have reached the limit set by human ability and the resources and equipment of the college. To do more, they must have more.

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## SHOULD A GRADUATE OF A STATE INSTITUTION REMAIN IN THE STATE?

Many people in this state have the erroneous idea that the majority of the native students who attend New Hampshire College leave this state after graduation; and one of the arguments made by some of our citizens against attending New Hampshire College is that the college affords a gateway which leads out of the state. In this brief article we want to prove, by means of statistics, first, that the majority of New Hampshire students do not leave the state after graduation; second, that those who leave the state would do so four years earlier than at present if it were not for New Hampshire College; and finally, that such an argument, even if it were

true, is the narrowest and most provincial objection that could possibly be promulgated against any institution of learning.

First of all let us analyze the assertion that a majority of New Hampshire students leave the state. From a careful scrutiny of the names and addresses of all the graduates of the agricultural courses during the last 10 years, it reveals the fact that nearly two thirds (or 63 per cent.) return either to their old homesteads or to neighboring farms in their own villages or towns, where they lead lives of the greatest usefulness both as progressive farmers and useful citizens, not only applying the latest



ideas in scientific agriculture, but also acting as leaders in the political and social life of their native towns and state. That, however, is not all; for by their contact with the college they have taken back even to the remotest parts of the state the most approved and scientific methods for the cultivation of the land. On the other hand, it is true that about a half-dozen members of each class do go out of the state after graduation; but there are several good reasons for this. The most conspicuous reason, without a doubt is that other states, realizing as Germany has, the value of scientific education to the progress of the state, have made far larger appropriations to state colleges. To these institutions, then, some of New Hampshire's agricultural graduates go either for higher degrees which New Hampshire cannot offer, owing to lack of funds, or to teach because other states offer greater remuneration for the same. Moreover, not a year goes by but these same graduates send several students to New Hampshire College. Often, too, they themselves return to New Hampshire to become useful citizens. In such cases, then, who would be so provincial as to begrudge these young men the opportunity to better themselves and at the same time honor their state and college in other states? Look around you in your own community and see if it is the men who have always stayed at home who make progress and are most successful.

Let us now consider the arts and science graduates. Fully 70 per cent. are in the state teaching or in business; and each year finds the number of

graduates from this department increasing either as teachers in our schools or directors of our business institutions.

In the case of those who take the mechanical, electrical and chemical engineering courses, however, it is true that a majority of them do leave the state after graduation. But it should be remembered that in order to get a scientific education, these very same pupils would leave the state four years earlier than they now do, were it not for New Hampshire College; or else they would remain at home unsuccessful and dissatisfied citizens,—never having been able to realize their dreams, never having been able to secure the opportunities which their mental abilities demanded and never having received the educational opportunities which their native state owed them. Even in the face of these adverse conditions many of the most important positions in electrical, mechanical and chemical engineering in this state are now occupied by New Hampshire graduates. Indeed, the only reason why more are not employed in the state is that most of the great electrical, mechanical and chemical manufacturing plants are located in such cities as Lynn, Schenectady, Pittsburg, Philadelphia and New York.

In the light of these arguments it certainly does seem the height of provincialism to argue that, because some of our young men and young women leave the state after they have graduated from college, that they ought not to be sent to any college, that they ought not to better themselves, and that they ought not to go out into the world and improve

the condition of others. That is the same old argument the Chinese have made for 4,000 years. Stay at home! That is the very reason why China has been so backward and stagnant. The Chinese discovered gun powder, invented the compass and printing press, but they never put any of

these discoveries and inventions to use until the Caucasians migrated to China, adopted their ideas and developed them.

Provincialism has been the curse of China, the stagnation of Turkey; and let it not hinder the progress of the children of New Hampshire.

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## ARTS AND SCIENCE COURSE

One of the strong courses at New Hampshire College is the arts and science course, which, in the earlier history of the college, was known as the "General Course." Originating to meet the demand of some of the students of the college for a non-professional course of limited specialization, from the beginning it has graduated some of the most successful of the alumni of the college.

In 1891, through the influence of the New Hampshire Grange and friends of the college, the arts and science course was offered to women as well as to men. After the burning of the building used by the college as a dormitory for women, in 1897, the attendance of young women at New Hampshire College was limited by the lack of suitable homes for them at Durham. This difficulty has been met by the erection of Smith Hall, a thoroughly modern brick dormitory, which was opened for occupancy in September, 1908. There are 32 well-lighted rooms, heated by steam and provided with electricity, besides splendidly appointed dining and reception rooms and the matron's apartments. The furnishings are of

dark mission style. Every care has been taken to provide the young women who room here with a comfortable home.

The arts and science course aims to provide the advantages of higher education, liberal and scientific, at the smallest possible cost to the student. It is adapted to the needs of those who wish a college education for its cultural value, or as a preparation for advanced training in the professional or graduate school. The group system of elective studies makes it possible for students in this course to specialize for some specific life work. Many of its graduates enter business. Courses also are offered in the arts and science course that aim particularly at training students for high school and vocational teaching and educational administration.

The importance of these courses in pedagogy may be seen from the following statement, which shows the educational work carried on by New Hampshire College graduates:

Graduates teaching.....	58
College professors.....	12
College instructors.....	6



College assistants.....	5
School superintendents.....	3
High school principals.....	4
High school teachers.....	20
Grammar school principals.....	1
Vocational teachers.....	4
Elementary teachers.....	3

ment of the arts and science course has kept pace with that of the college. During the last eight years it has had the remarkable increase of 300 per cent. Last year there were 472 men and women at other New England colleges out of the state and 302 of these were taking work in arts and science courses. These facts disclose the possible growth of the course. Of even greater significance than the growth in numbers is the development of the course in the enrichment of its curriculum and in organization.

Graduates of the college are teaching history, English, nature study, mathematics, physics, chemistry, modern languages, agriculture and vocational studies.

From the beginning the develop-

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## WHAT THE ALUMNI OF NEW HAMPSHIRE COLLEGE ARE DOING

New Hampshire College is graduating men who are doing things in the world. They are to be found in all parts of the country, and in almost every line of work. Everywhere they are doing credit to their *alma mater*. They are competing very favorably with graduates from other colleges and universities.

The agricultural department is graduating men as well equipped in their line as any men in the country. They are being heard from in their various branches of work. A great many who remain in the state are doing a world of good by extending a scientific influence throughout the community in which they live.

The college is giving to the country well-trained teachers. This is due in a great measure to the effective work of the arts and science department. Some of the graduates are doing very successful work in the high schools of

the state, while others are doing equally as well in other states. Graduates of the college also have taken up college teaching. How well they are doing may be shown by the fact that New Hampshire College is represented on the faculties of Cornell University, Massachusetts Institute of Technology, University of Illinois, University of Wisconsin, University of Michigan, University of Utah, University of Toronto, University of Maine, Massachusetts Agricultural College, Case School of Applied Science, University of Kansas, The Tulane University, Rhode Island State College and others. Some of the men referred to above hold full professorships. Many graduates in the various courses are doing post-graduate work in the foremost universities of the country. In this work they are able to cope with men from all institutions for higher learning.

The engineering departments are turning out broad men, who are holding important positions in the engineering world. They have won favor with the leading post-graduate schools and with the largest engineering companies. Statements have been made on several occasions, by heads of engineering departments of some of the leading universities, that in many cases New Hampshire College men with a B. S. degree are found to be equally as well prepared for advanced work as many men who have received M. E. and E. E. degrees from other institutions.

At a recent gathering of engineering men, where such institutions as Harvard University, Cornell Univer-

sity, Massachusetts Institute of Technology, Columbia University, Tufts College, University of Maine, Worcester Polytechnic Institute, Stevens Institute and others were represented, a high official of one of the largest electrical manufacturing companies in the world stated that it had in its employ 10 New Hampshire graduates and of this number that nine were classed as A1 men.

Many other cases might be cited to show that the engineering graduates are pushing to the front. All the engineering men upon graduation are being well placed. Twice as many good positions could be found for graduates had the college the facilities for educating them.

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## THE RELATION OF A TRUSTEE TO A COLLEGE

The relation of a trustee to a college is an important one. As a member of the board which presides over and defines the policy of the institution, it becomes his duty to assist in such important matters as the expenditure of the funds of the college, formulating its courses of study and the selection of its president, faculty, etc. To be most efficient in this capacity he should be a man of sterling integrity and high standing; and, also, one possessed of broad-gauged ideas, good business or professional sagacity and have a thorough understanding of the educational and social requirements necessary to the needs and success of a college. Naturally a college-trained man with a wide business or profes-

sional experience is best fitted for this position. Politics and personal interests should never play a part in his selection; for, when such factors as these enter into the management of an educational institution, it will not be long before its efficiency becomes impaired.

One of the most important duties of the trustees is the selection of a college president. Here care and judgment must be exercised, and qualification should be the principal point to consider. But this in itself covers a wide field. To be successful in this capacity the president must be one trained in college work and possessed of a pleasing personality and well-balanced judgment in busi-



ness and other matters. He should be tactful, resourceful, courageous where justice demands it, conservatively progressive and possessed of high ideals. This places the standard of requirements on a high plane, and such men are not always easy to secure.

Having made a choice, it now becomes the duty of the trustees to coöperate with the president in his administration, giving him their loyal support and assisting him in every way possible in his efforts to advance the standards and usefulness of the institution.

In his relation to a college a trustee should be above petty and personal things. The president is the proper person to deal with the minor questions which come up from time to time requiring official action. If he is not competent to be trusted with these details, then he is unfitted for the position which he occupies and he should not be retained. But while he remains as the official head of the institution, his judgment should be respected. He is constantly on the ground and knows the details of the affairs of the college better than anyone else can know them, and is, therefore, the one best qualified to judge of the merits and demerits of administrative matters.

However, it is not difficult to imagine circumstances where the trustees might consider it necessary to act in opposition to the opinion or wishes of

the president. But such action should be taken only in the most important matters, and even then not until a thorough investigation of the point at issue has been made by the *entire board of trustees* and the question decided by a majority vote. No question of college management requiring action by this board should be decided by a minority of its members. Such decisions savor of personal prejudice, or of neglect of duty on the part of those not acting, and may result in gross injustice to individuals, and also do material harm to the college. Furthermore, if the trustees are constantly meddling with administrative details, or if politics become a factor in its management, the morale of the institution suffers correspondingly. The members of the faculty become uneasy and unsettled about retaining their positions from year to year and, therefore, lose interest; so much so that if a favorable opportunity offers itself for them to go where such practices are not in vogue and where they can feel secure in their positions, naturally they accept these opportunities, and in doing so use good judgment. Another serious phase of this subject, if conditions of this nature exist, is the difficulty of obtaining good instructors to fill faculty positions when vacancies occur. An institution's reputation for good or ill spreads quickly in the college world.



## ALUMNI TRUSTEES

No college ever became great without the hearty coöperation and moral support of its alumni. No college ever achieved its full measure of helpfulness without the assistance of its alumni. Harvard, Yale and Princeton have become great institutions of learning. Each has been encouraged, aided and upbuilt to a very large extent by the moral and financial support of an enthusiastic alumni.

Doctor Tucker never could have revived Dartmouth College without the most enthusiastic encouragement from the alumni. Dartmouth College glories in its long list of graduates who have won honor and distinction in the real battle of life. Its graduates in turn glory in their *alma mater*. Dartmouth treats all her sons alike. She looks with as much pride upon an alumnus "treading the path of glory" in Kansas, as she does upon a successful son in New Hampshire. On the other hand, Dartmouth men in Boston for example, shout as loud, if not louder for their *alma mater*, as do any residing in the state of New Hampshire. Dartmouth seeks in every way to retain the affection and support of her non-resident graduates and she thereby reaps a rich reward. Dartmouth College largely for the purpose of retaining, continuing, perpetuating and increasing the real Dartmouth spirit has upon her board of trustees enthusiastic graduates residing beyond the boundaries of New Hampshire.

New Hampshire College very much needs the hearty coöperation and moral support of a united alumni. The question before us is, "How can such support be obtained?"

Prior to the removal of the institution to Durham, New Hampshire College was overshadowed by Dartmouth. The atmosphere of Hanover was academic rather than scientific, classical rather than industrial and practical. At that time our *alma mater* was charting a new course. Her aims and purposes were not thoroughly understood by the people of New Hampshire. The reputation of the college had not been established. There was little in the situation to call forth appreciation and encouragement from the alumni. Further than this, very many of our graduates left the state of New Hampshire to seek their fortunes in other parts of the country.

Some people in New Hampshire at one time appeared to have the idea that a graduate of a state institution ought not to leave the state which had assisted in educating him. Now every thing is changed. Our college is pursuing its work in a different atmosphere. Its aims and accomplishments are better understood by the people of New Hampshire. It is in no sense a rival of Dartmouth, but is pursuing to a very large extent a different line of educational work.

Our graduates have done things. They are holding positions of honor



and responsibility in various parts of the country. Many of them are recognized as strong and influential in their respective states.

The college itself is gaining rapidly in influence and reputation. Today a diploma from the New Hampshire College means something. If managed upon broad lines, our college has a brilliant future before it. The value of a diploma depends very largely upon the standard of the college granting it.

The alumni have a vital interest in the standing of our college. By helping the college they help themselves. Will the alumni help?

Many have expressed a willingness to assist, if invited to do so. They have no desire to "butt in," but will do their share, if made to feel that their assistance is really wanted.

If the legislature of New Hampshire should see fit to increase the representation of the alumni upon the board of trustees, the alumni would regard it as a strong and most cordial invitation to assist. We believe that the alumni would respond to such an invitation with equal cordiality.

Less than one third of the alumni now reside in New Hampshire. Nearly as many reside in and about Boston. The remainder are scattered through 35 states and territories. The alumni in Massachusetts can reach Durham as easily as the alumni in New Hamp-

shire. Durham is as accessible to Boston as to Concord. Traveling expenses would be no greater for one third of the alumni residing outside of the state of New Hampshire than for those residing within its borders.

The law now permits the alumni to have one of its number on the board of trustees, but such trustee must be a resident of the state. Let the alumni elect two trustees, one of whom may be a non-resident, and we believe the result would be a great awakening of enthusiasm among the alumni, especially among those who are non-residents.

Many of the non-resident graduates are bound to the Granite State by ties of kindred and early associations. Many of them have financial interests in the state of their birth. A great majority are still interested in New Hampshire.

Many of the alumni within and without the state of New Hampshire stand high in the business and professional world and its non-residents are not excelled by its residents.

If the college in the state of New Hampshire desires the assistance of the non-resident graduates of our college, we feel sure that there will be a satisfactory response, if an invitation and an incentive, such as we have herein suggested, is held out to them.



## NEW COURSES NEEDED AT NEW HAMPSHIRE COLLEGE

### *Courses in Forestry.*

According to the last census report, the value of the products from New Hampshire forests amounted to the respectable sum of \$2,296,265. This is about a million and a half more than the value of all the orchard products of the state for the same year, more than double the value of the potato crop, about four times as much as the corn crop and more than the combined value of all of the cereal crops of the state. So far as known only two crops from New Hampshire farms command higher values than the forest products,\* namely, the hay and the dairy products,—two of the most widely distributed branches of agriculture in the state.

It is claimed that 37 per cent. of the area of New Hampshire or about 3,300 square miles, consists of un-cleared land and that in addition to this there are nearly 3,000 square miles or 1,760,000 acres that have reverted to the unimproved lands.

The increase in the area of the unimproved land in New Hampshire from 1890 to 1900 was 20 per cent. more than in any of the other New England States.† Thus it would appear that in addition to the large tract of natural wild timber lands in the rough mountain regions of the state that there are other lands

increasing in area that are better adapted and should be planted to such species of trees as are known to be best adapted and that will insure the largest return. Forest management is not a question that is confined to a few restricted areas. It is widespread. Nearly every farm in the state possesses its woodlot and its market value is determined to a considerable extent by the amount of standing wood and timber on it.

It is claimed that more than 300,000 people are attracted to New Hampshire by the beauties of its scenery every summer and that about \$10,500,000 is invested in "summer property" to accommodate these guests. It would be difficult to state just what credit should be allowed our forests in bringing this wealth into our state, but it is safe to assume that they play no small part in making New Hampshire the most attractive summer resort in the country.

We have had courses in forestry at New Hampshire College for a number of years and they have done much for its interests; in fact, all that could be expected with the facilities provided. However, the time has come when forestry has assumed a more prominent position and the college must be alive to the wonderful possibilities it possesses for effective work in helping to preserve our natural resources. Looking to this end the present course in forestry at New Hampshire Col-

\*Circular 168, Forest Service, United States Department of Agriculture.

†Yearbook, Department of Agriculture, 1909.



lege should be expanded into a strong forestry department that will offer as good a four-year course in forestry as can be found in America.

This is a subject of increasing interest and must of necessity be so for years to come, and there is no other section of the country that should be more interested or take a more prominent part in this line of work than New England. The college is turning away men every year owing to the fact that a sufficient amount of work is not offered in forestry, which is another argument why we should endeavor to meet this deficiency in our curriculum.

In addition to establishing courses of instruction in forestry, the work should be extended to include coöperative and demonstrative work wherever desired in the state, assisting in replanting those hundreds of rocky hillsides with landscape-beautifying and wealth-producing trees.

The ravages of the brown-tail and gipsy moths among shade and forest trees of the state are such as to be a real menace to the state's interests and call for a redoubled and united effort and the coöperation of every citizen of the state, if we would even hope to check its spread to all parts of this state and then to carry its destruction to all parts of the country.

#### *Courses in Domestic Science and Arts.*

New England is noted for its comfortable homes and its home life. It is very doubtful if any other section of the United States can boast of any attainment that will reflect greater credit on its inhabitants than this capacity for home building. It is to the New England women with

their thrift, energy and high ideals that we must give the credit for it.

It would seem that under such conditions, courses in domestic science and art, which have to do with the very pulse-beat of home life, would receive most hearty endorsement, not through a greater need for it, but through a more thorough appreciation of the value of such training. Few lines of instruction have gained more rapid recognition than those along the lines of home economics in our colleges. Some of the colleges have separate buildings especially designed for this instruction and between four and five hundred girls are enrolled in the regular four-year courses and nearly as many more assigned for regular short courses. One institution has a staff of 16 instructors engaged in giving the special work in home economics. Such courses offer to the college girls the same industrial advantages and privileges as those enjoyed by the college boys, who are permitted to choose from the college curriculum those studies or groups of studies that will best fit them for their life work.

It is to be hoped that New Hampshire College will offer in the near future work in home economics. The work might be started at first in a limited way and in such a manner as not to necessitate any radical changes in the present courses, widening the scope of instruction as conditions appeared to warrant it, until such time as the college could offer to the young women of the state complete courses in domestic science and art that will deal in a practical, comprehensive way with such vital subjects as food-stuffs, their source and nutri-

tive value, practice in the art and science of cooking, nutritive requirements of the body and the composition and effect of different foods upon the body, home sanitation, plain, hand and machine sewing, drafting patterns and making dresses and other wearing apparel, color designing, home decoration and furnishing, and many other subjects that would

properly be included, to make up a well-rounded and balanced collegiate course in home economics that would be of real value and help in developing strong, healthy, capable, graceful, refined, attractive womanhood, the better prepared to perform their sovereign right in developing a stronger, wiser and more worthy race of men.

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EXETER



Class and Fraternity  
Photographer N. H. C.









The  
New Hampshire  
College Monthly



February, Nineteen Eleven

Volume XVIII, No. 4

Durham, N. H.





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# COLLEGE BULLETIN

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## Student Council

*President*, E. E. Stark, '11  
A. S. Colby, '11  
R. L. Easterbrook, '11  
G. W. Berry, '12

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## Athletic Association

*President*, R. E. Carpenter, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, H. C. Holden, '12  
*Treasurer*, J. E. Robinson, '12  
*Football Manager*, C. W. Kemp, '11  
*Football Captain*, B. F. Proud, '11  
*Basketball Manager*, A. S. Colby, '11  
*Basketball Captain*, H. W. Sanborn,  
*Baseball Manager*, L. E. Pierce, '11  
*Baseball Captain*, C. W. Kemp, '11  
*Track Manager*, C. F. Whittemore, '11  
*Track Captain*, C. M. Lowd, '12

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## Social Committee

*Chairman*, C. F. Whittemore, '11  
*Secretary*, Miss Margaret DeMerritt  
*Treasurer*, Professor Whoriskey

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## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*Vice President*, C. H. Swan, '10  
*Secretary and Treasurer*, L. A. Pratt, '09  
*Visiting Committee*, Dr. F. A. Davis, '86  
H. L. Boutwell, '82  
M. P. Mann, '84  
C. A. Hubbard, '77  
C. H. Hood, '80

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## New Hampshire College Monthly

*Editor-in-Chief*, Alan Leighton, '12  
*Assistant Editor*, P. C. Jones, '13  
*Business Manager*, T. J. Twomey, '13  
*Athletic Editor*, H. R. Tucker, '12  
*Alumni Editor*, C. F. Whittemore, '11  
*Agricultural Editor*, G. W. Berry, '12

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## The Granite

*Editor*, P. D. Buckminster, '12  
*Business Manager*, W. E. Rogers, '12

## Chemical Colloquium

*President*, J. E. Robinson, '12  
*Vice President*, J. C. Morgon, '13  
*Sec. and Treasurer*, Hiram C. Holden, '12

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## New Hampshire College Club

*President*, H. F. Judkins, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, M. P. Bradford, '12  
*Treasurer*, F. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey, Jr.  
H. F. Judkins, '11  
H. C. Holden, '12

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## N. H. C. Agricultural Club

*President*, G. F. Roberts, '11  
*Vice President*, C. D. Stearns, 2-yr. '11,  
*Secretary and Treasurer*, A. G. Davis, '12

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## N. H. C. Branch of A. I. E. E.

*Chairman*, Prof. C. E. Hewett  
*Secretary*, L. W. Bennett, '11

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## Glee Club

*President and Leader*, Webb Little, '11  
*Manager*, B. F. Proud, '11

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## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, C. F. Whittemore, '11  
*Second Vice President*,  
E. B. Whitcomb, 2-yr. '11  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, P. C. Jones, '13

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## Chess and Checker Club

*President*, T. J. Twomey, '13  
*Secretary and Treasurer*, H. A. Robinson, '13

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## College Orchestra

*Leader and Manager*, E. E. Stark, '11

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## College Band

*Drum Major*, H. C. Holden, '12  
*Leader*, H. W. Sanborn, Sp.

# COLLEGE BULLETIN

## CLASS OFFICERS

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

1914

*President*, B. H. Clark  
*Vice President*, L. A. Tarbell  
*Secretary*, Miss A. L. Cole  
*Treasurer*, D. A. Smith

Two-Year, 1911

*President*, J. C. Bodwell  
*Vice President*, E. G. Sherburne  
*Secretary and Treasurer*, A. M. Bennett

Two-Year, 1912

*President*, W. P. Davis  
*Secretary*, W. S. Blaisdell

## FRATERNITIES

### Casque and Casket

*U.*, F. M. Hoben, '11  
*T.*, C. W. Kemp, '11  
*V.*, A. H. Brown, '11

### Senior Skulls

Alternate Monday evenings  
*E.*, C. W. Kemp  
*S.*, A. H. Brown

### Zeta Epsilon Zeta

*President*, F. M. Hoben  
*Secretary*, C. H. Robinson  
*Treasurer*, H. C. Wyman

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, H. F. Judkins, '11  
*Scribe*, R. E. Easterbrook, '11

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, C. F. Whittemore  
*G. S.*, Webb Little

## Theta Chi

### ZETA CHAPTER

Meetings Tuesday evening  
*T. C.*, C. W. Kemp  
*G.*, R. E. Carpenter

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall

*Delta*, W. A. Gove  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, A. H. Brown  
*Secretary*, J. H. Bachelder

## Alpha Tau Alpha

*President*, E. B. Whitecomb, 2 year, '11  
*Secretary and Treasurer*, C. D. Stearns, 2 year, '11

## W. H. A. Society

*President*, Margaret DeMerritt, '11  
*Secretary and Treasurer*, Edith G. Donnelly, '12

## Pi Kappa

*R. M.*, Mariette Drew, '11  
*O. E.*, Bessie Scott, '11  
*P. M.*, Florence Cole, '12

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*President*, G. F. Roberts, N. H.  
*Vice-President*, W. T. Neal, R. I.  
*Secretary and Treasurer*, N. R. Smith, Vt.



# The New Hampshire College Monthly

VOLUME XVIII

FEBRUARY, 15, 1911

No. 4



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

TERMS : { \$1.00 per year ; extra copies 10 cents each.  
          { Single copy, 15 cents.

Entered at the Durham post office as second-class mail matter.

## Editorial

### THANKS TO THE ALUMNI.

The proposition made to the business manager by the Alumni Association when the latter conceived the idea of publishing the special December issue was as follows: The Alumni Association would pay the entire cost of the issue, providing the business manager solicited extra advertising, the proceeds of the advertising to go toward paying the debt of the MONTHLY; in return, the Association was to have the entire use of the paper, with the exception of three or four pages reserved for college news.

The business manager, with the assistance of Prof. C. E. Hewitt and

Prof. Fred Rasmussen, whom he wishes to thank on behalf of the MONTHLY at this time, obtained advertising to the extent of \$87, and a gift of \$2 from the Merchants' National Bank of Dover, or a total of \$89. This amount, plus the cost of an issue which ordinarily would have amounted to \$36, is \$125, and represents the sum which the COLLEGE MONTHLY made on the special issue.

The business manager wishes to thank the Alumni Association on behalf of the COLLEGE MONTHLY for the opportunity which netted \$125 for the MONTHLY. This amount immeasurably helps in paying the debt.

## General News

### GOVERNOR BASS VISITS COLLEGE.

On January 19, Governor Robert P. Bass of Peterborough, together with his council, visited the college. Immediately upon arrival a tour of the various college buildings, under the guidance of President W. D. Gibbs, was begun, which lasted until noon. Dinner was served at Smith Hall and at two o'clock the governor and two of his councilors addressed a meeting of the student body in the chapel.

At the mass meeting, after a selection by the New Hampshire College orchestra, President Gibbs introduced Doctor Gile of Hanover, who spoke briefly on the responsibilities which will face college men, and urged upon the students the fact that with increase of knowledge and ability, one's responsibilities also increase.

Next, President Gibbs presented the Hon. Harry Lord of Manchester. Mr. Lord said in part: "You don't want to hear me, for I am always better when I am still. Then, too, you came here to hear the governor. I won my nomination and have kept my place in politics by keeping quiet. The Democrats are still after me. I have a recount coming Friday, but I have got the seat and the other man won't get it till I know the reason why." Mr. Lord also urged the coöperation of the students with the trustees and the state, and said that although the latter was somewhat unreliable, yet with hearty coöperation the state will usually do its share.

Governor Bass was then introduced as one of the very few Republican governors elected last November, and also as the man who had received the greatest majority of votes for the position ever given to a governor in New Hampshire.

Mr. Bass spoke as follows:

"I shall not undertake to tell you this afternoon anything about this progressive, growing institution of higher education which you are so fortunate as to attend. Your thoughts have been chiefly directed to the subjects which you have come here to study. Nevertheless, you have heard something during the last few months of political conditions within our state and elsewhere. You may not realize the bearing which the political changes of our time are bound to have upon your lives, upon the lives of the thousands of other young men and women who are attending similar institutions of learning throughout the country.

"There is a close relation between the mission which you fulfil as you go out into the world to undertake your life's work and the task of the man in public office today, who seeks to change political conditions that they may be better adapted to the moral, industrial and commercial advances now under way. You are here to learn how you may draw the most abundant return from the soil, be it in fruit, grain, grass or roots; you are studying the most modern methods of handling a dairy and its products; you are studying the various mechanical and electrical arts and sciences.



In all this you seek to profit by the knowledge, by the experience and the scientific investigations of your fellow men. You find that in all the branches of your researches there have been fundamental changes from the methods formerly pursued. When you have acquired all this knowledge, you will go forth to practise what you have learned and to teach it to those with whom you come in contact. This means a gradual change, and, finally, almost a revolution in our agricultural and industrial methods. It spells advance, progress; it is one of the highest purposes to which man may devote himself.

“This same change has taken place in other branches of human activity. In our various industries, in our railroads, express, telephone and telegraph companies, in the science of finance and mercantile enterprise; in all these there has been change, advance, progress.

“Too often have the functions of our government not kept pace with this advance. On the one hand, new economic conditions have arisen, but our government has not kept pace with these conditions. The unprecedented development of our industrial and commercial life has called into being the enormous combinations of capital. These great corporations have undoubtedly served a useful purpose, but they were created to make money. They found it to their advantage to control public officials and legislation, for they had favors to ask of the lawmakers and of those who executed the laws.

“Furthermore, the machinery of our government was found inadequate to deal with these new problems. It became unable to protect the indi-

vidual, the private citizen, from an unjust use of power by these great monopolies. So it became necessary to have progress in government, just as we are having it in business and in agriculture. The task of the man in public office today who wishes to serve the state is to develop the efficiency and the usefulness of the government so that it may afford the necessary protection to private citizens from the naturally selfish tendencies of combinations of capital; in short, to assure that justice may be done to all. The political progress which is taking place all over this land goes hand in hand with that advance which is taking place in other fields. The same principle underlies your work and that of the progressive in politics. The permanent success of your efforts depends upon the efficiency of the government in affording you an equal opportunity with your fellow men.

“Just one more thought in connection with this. In whatever field of human action your lot may be cast, remember this. In the long run you will be judged by the strength of your personal character. It stands above all else. Be you a farmer, an engineer, a merchant or a politician, the final summing up will be, not are you smart or intelligent, but rather are you an honest, absolutely trustworthy and merciful man? If you are able but unreliable, you have failed. If you are honest and true, you cannot fail, for all will respect you.”

After a few New Hampshire cheers by the student body and a selection by the orchestra, the meeting was closed, in order to allow Governor Bass to take the 3 p. m. train for Boston.

## THE THOMPSON TRUST.

INTERESTING FIGURES FROM STATE  
TREASURER'S REPORT.

The report of Col. Solon A. Carter, state treasurer, recently issued, has the following in relation to the Benjamin Thompson trust fund:

The Benjamin Thompson trust fund established in 1891 (chapter 12, pamphlet laws of 1891), was represented by securities appraised at \$363,823.32. By the terms of said Thompson's will and the act quoted, interest on this sum at 4 per cent. per annum was to be credited to the fund for 20 years from the date of his death, which occurred January 30, 1890. At the expiration of 20 years, the fund with accumulations on January 30, 1910, reached its maximum and amounted to \$797,181.67.

From the last named date the state is required to pay in quarterly installments 4 per cent. per annum upon the fund for the maintenance of the State College at Durham.

Two quarterly cash payments have been made during the period covered by this report. The act creating the trust recognized January 30 as the close of the fiscal year of the trust, and the treasurer's reports heretofore have been made upon that basis.

The trust fund, having reached its maximum, there seems to be no further necessity for continuing the practice of closing the accounts of the trust on January 30, and the treasurer in the present report has stated in parallel columns the transactions on this account for the year ending January 30, 1910, and also from the last named date to August 31, 1910,

so that hereafter the fiscal year of the trust and of the state will be identical.

The amount of the fund for which the state was chargeable was stated fully and in detail in the report of this department June 1, 1892, the appraised value being as heretofore stated, \$363,823.32; the state has added, \$433,358.35; the fund January 30, 1910, \$797,181.67.

The securities received from the executors became a part of the state's assets, appraised at \$363,823.32. No change in the value of the securities upon the books of this department has ever been made by reason of market fluctuations, except as maturities and liquidations have occurred. The maturities of bonds and liquidation of stocks from date securities were received to January 30, 1910, as reported from year to year, have reduced the book value of the estate to \$290,551.76, at which figure they appeared in state's assets on that date. At the expiration of the 20-year term of the trust, a schedule of the original securities remaining in the treasury (book value, \$290,551.76) was submitted to Messrs. R. L. Day & Co., of Boston, with a request for an appraisal of the same at the market value on January 29, 1910.

Their report fixed the value of the remaining securities at \$433,942.45.

## RIFLE CLUB ORGANIZED.

On December 1, 1910, the annual meeting of the New Hampshire College Rifle Club was held in the gymnasium. It was voted that the club should affiliate itself with the National Rifle Association of America.



The following officers were elected:

President—Eldon Stark, '11.

Vice-president—Harold A. Robinson, '13.

Treasurer—Charles F. Whittemore, '11.

Secretary—Cecil M. Neal, '12.

Captain—Alan Leighton, '12.

PURDUE, 1,642; N. H., 1,353.

The first competition under the National Rifle Association was held on the afternoon of Wednesday, January 11, with Purdue University of Indiana, Purdue shooting on her own range, as will all the colleges during the various matches of the year. Purdue won by a score of 1,642 to 1,353.

The score for New Hampshire:

	Standing	Prone	Total
Davis, A. G.,	73	93	166
Burbeck, P. J.,	74	85	159
Eastman, M. G.,	67	78	145
Bradford, M. P.,	67	77	144
Whittemore, C. F.,	61	77	138
Crosby, P. R.,	69	68	137
Griswold, A.,	67	61	128
Robinson, H. A.,	55	63	118
Leighton, A.,	46	71	117
Phillips, P. M.,	29	72	101
			1,353

The scores of the first week were:

Columbia University won from Cornell University, 1809 to 1,695.

Dartmouth College won from University of Minnesota, 1,621 to 0, Minnesota having made no report.

Princeton University won from University of California, 1,413 to 0, California having made no report.

Louisiana State University won from University of Arizona, 1,462 to 1,346.

Massachusetts Agricultural College won from Rhode Island State College, 1,761 to 1,430.

University of Iowa won from Missouri State Military School, 1,870 to 1,621.

Purdue University won from New Hampshire State College, 1,642 to 1,353.

North Georgia Agricultural College v. Washington State College, no reports.

IOWA, 1,855; N. H., 1,531.

The record match held during the week ending January 30 resulted in a victory for Iowa, although New Hampshire beat her previous score by 178 points. The score: Iowa, 1,855, New Hampshire, 1,531.

	Standing	Prone	Total
Davis, A. G.,	83	94	177
Burbeck,	83	86	169
Whittemore,	73	91	164
Eastman, M. G.,	70	91	161
Griswold,	75	84	159
Robinson, H. A.,	75	83	158
Crosby,	71	71	142
Phillips,	66	70	136
Leighton, A.,	58	77	135
Bradford,	56	74	130

1,531

The results of the matches of the second week were as follows:

Columbia defeated Dartmouth, 1,859 to 1,570.

Princeton defeated Minnesota, 1,609 to 0 (default).

Louisiana defeated California, 1,448 to 0 (default).

Massachusetts Agricultural defeated Arizona, 1,813 to 1,511.

Purdue defeated North Georgia Agricultural, 1,642 to 1,356.

Iowa defeated New Hampshire, 1,855 to 1,531.

Cornell defeated Washington State, 1,766 to 1,758.

Missouri State defeated Rhode Island State, 1,730 to 1,618.

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N. H., 1,677; R. I., 1,647.

During the week ending January 28, the rifle team defeated Rhode Island by the close score of 1,677—1,647.

The score:

	Standing	Prone	Total
Whittemore,	87	93	180
Burbeck,	77	95	172
Davis,	80	90	170
Eastman,	83	87	170
Griswold,	81	87	168
Crosby,	83	83	166
Mercer,	79	87	166
Berry,	77	86	163
Paulson,	71	91	162
Robinson,	83	77	160
			<hr/>
			1,677

The scores for the week were:

Cornell defeated Dartmouth, 1,788 to 1,616.

Massachusetts Agricultural won from California, 1,826 to 0, by default.

Missouri State Military School defeated Arizona, 1,673 to 1,637.

New Hampshire College defeated Rhode Island College, 1,677 to 1,647.

Iowa defeated North Georgia Agricultural, 1,873 to 1,514.

Washington State won from Purdue, 1,743 to 1,685.

No report received from Louisiana State University *v.* University of Minnesota match.

The schedule of the rifle club matches is as follows, all matches to be shot on the date in question or during the week of that date.

January 14, Purdue; January 21, Iowa; January 28, Rhode Island; February 4, Arizona; February 11, California; February 18, Minnesota; February 25, Columbia; March 4, Cornell; March 11, Dartmouth; March 18, Delaware; March 25, Louisiana; April 1, Massachusetts; April 8, Missouri; April 15, Washington; April 22, Georgia.

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#### SOPHOMORE HOP.

The annual Sophomore Hop will take place on the evening of February 17. The following committees have been chosen to do the necessary work of preparation:

Decoration: Chairman, Beach; Yates, Lane, Paine, Richmond, Andrews, Miss Gillespie and Miss Locke.

Refreshments: Chairman, Keyes; Hilliard and Rogers.

Invitations and Orders: Chairman, Twomey; Williams, Foster, Cole and Robinson, H. A.

Matrons: Chairman, Miss Locke; The Misses O'Connor, Gillespie, Lord and Hodgdon.

Floor: Chairman, Ladd; Sanborn, R. M., Peavey, Pinkham, Tubman, Jenness, A. W., Leavitt, Sanborn, S., and Morgan.

Music: Chairman, Jones; Adams and Miss O'Connor.

Executive: Chairman, Gale; Ladd, Beach, Miss Gillespie, Foster, Garland and Morgan.



### CLASS BANQUETS.

The members of the Sophomore and Freshmen classes held their annual banquets Saturday evening. The former class left town early Saturday morning, went to Dover, and caught an express to Portland where the banquet was held the early part of the evening at Congress Square Hotel. The class president, Philroy C. Gale, was toastmaster. The following toasts were responded to:

"Class of 1913," P. C. Jones; "New Hampshire," Robin Beach; "Our Social Aspirations," D. B. Keyes; "1914," P. E. Tubman; "Athletics, 1913," A. W. Jenness.

When the freshmen discovered that the sophomores had left quietly Saturday morning and that every member of the class had escaped them, they decided to hold their own banquet at the Rockingham Hotel at Portsmouth that same evening. Without any opposition, they went to Portsmouth and held their first annual banquet. The class president, B. H. Clark, was toastmaster at the post prandial exercises and the following toasts were responded to:

"Cane Rush," L. A. Tarbell; "Coeds," Miss A. L. Cole; "Spirit," D. A. Smith; "New Hampshire," P. T. Sellers; "Our Future," J. H. Annis.

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### DAUGHTER OF OLD NEW HAMPSHIRE SENDS BACK HER SON.

H. C. Brown of Hollis, N. H., one of the first year two-year men in agriculture, has the distinction of being a member of the second generation of the family to attend this institution. Mr. Brown's mother, then

Miss Lucy Swallow, attended New Hampshire College in 1890 when it was located at Hanover in conjunction with Dartmouth. Miss Swallow was the first girl student to register.

There was at this time in the college an attendance of only thirty-two. Professor Pettee was then, as now, the Dean, Professor Scott was professor of history and political economy, and Professor Parsons was in charge of the department of chemistry. Other professors were Morse and Witcher of agriculture, Jessup of botany and Kingsbury of engineering. There were then only four small buildings, two of these being dormitories and the other two being shared with the Dartmouth College students in their class work.

Mr. Brown also has an uncle who graduated from New Hampshire College in 1894.

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### MASS MEETING.

At a mass meeting of the students held December 21, 1910, in Thompson Hall, Professor C. E. Hewitt, president of the alumni association, announced the policy for the coming year and the budget which the trustees will present to the legislature. He outlined the object and contents of the special issue of the MONTHLY. He also told of the firm financial and business basis upon which the alumni association has been placed by the sedulous industry of its officers. The object of the meeting was to fill the student body with enthusiastic devotion to the cause of the new budget and other changes, that they might all go to their home town and impress upon the legislators of the respective

districts the justice of the undertaking, and the great benefits to be derived by the whole state.

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### 1912 GRANITE.

Following is the board of editors for the 1912 *Granite*.

Editor-in-chief—P. D. Buckminster.

Business manager—W. E. Rogers.

Assistant Business Manager—H. C. Holden.

Assistant Editor—Edith G. Donnelly.

Photographer—I. C. Perkins.

Associate Editors—A. G. Davis, Stephen DeMerritt, J. A. Manter, H. R. Tucker, M. S. Watson, L. L. H. Bunker.

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At chapel on January 12, the Rev. T. Taisne spoke on "Forgetting the things which are behind," the subject being one *apropos* of the first chapel of the year 1911.

W. F. Fiske, ex-'00, who has charge of the United States Gypsy Moth laboratory, in Massachusetts, sailed January 5 on *La Touraine* for France. He is to spend a year in investigations for the United States Government and will probably go as far as Japan.

Walter Evans, '08, "Jerry" Waldron, ex-'12, and Harry Corless, '10, were recent visitors at college.

The lecture by Mr. J. Graham Brooks, scheduled for December 9, has been postponed to March 10. Mr. Brooks, who is author of "The Social Unrest," will speak on "The Science and Romance of Coöperation."

The members of the sophomore class football team have received

their class hats, which have a blue body with a white band, on which are embroidered the numerals, 1913. The hats are distinctly different from hats awarded by classes in previous years.

Benj. F. Proud, '11, captain of the football team during the past season, has been presented by the members of the team with a handsome watch fob, consisting of ribbon and a miniature gold football, as a token of appreciation for his work on the gridiron. On one side of the football is engraved the blue letters, "N. H."; and on the other, the words, "B. F. Proud, Capt. the season of 1910."

A spare office room which the Young Men's Christian Association has recently secured in Thompson Hall, has been fitted up and made ready for occupancy. Here the secretary of the Association will keep his records and data. Most of the committee meetings will also be held in this office.

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### MR. F. C. SMITH TO SPEAK IN LECTURE COURSE.

Mr. Frederick C. Smith of New York, well known over the land as a lecturer and also known as the "Soldier Evangelist," is to appear in the lecture course on February 24. Wherever Mr. Smith has given his lecture, "In and out of Andersonville," he has received the highest words of praise. He relates in a particularly interesting manner the facts of what occurred to him and to others while he was confined as a Union soldier in the southern war prison. New Hampshire College is fortunate to have such a lecture in the course.



## LECTURE COURSE.

The record lecture in the series of the New Hampshire College Lecture Course was given on January 6, by the Curator of the Phillips-Andover Museum, Mr. Warren K. Moorehead, who has done such patriotic service in unearthing the enormous frauds in the Indian Reservations. The subject was "Lewis and Clark Expedition."

The lecture was highly interesting and instructive, and carried its hearers through the lands traversed by Lewis and Clark, through the territory of the Louisiana Purchase, to the Pacific Coast.

The talk was vivified by stereopticon views of the country, and its people, as these intrepid explorers themselves saw them.

The third treat in the series of lectures was given on Thursday evening, January 19, by Rev. Charles Edward Stowe, who had for his subject, "How My Mother Came to Write 'Uncle Tom's Cabin.'"

The lecture was interesting and gave us a true insight into the real conditions prevalent at the time of the story, and how they influenced Harriet Beecher Stowe to the great work that struck a responsive chord in the hearts of all civilized humanity.

Mr. Stowe described his mother's personality, and dwelt upon those characteristics which played so important a part in the great work which was the real cause for checking the feeling of animosity in England against our northern states, at a time when their interference would have proved disastrous to us.

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## Athletics

NEW HAMPSHIRE, 65;

CONNECTICUT STATE, 13.

In spite of the absence of Captain Sanborn from the line-up, the basketball season was opened with pleasing results, Saturday, January 7. The opponent, Connecticut State, was playing its first inter-collegiate contest and consequently showed lack of experience. The players failed to take advantage of some points of the game that lead to scoring.

The game opened in a dull, amateur fashion and did not liven up during the first half. Passing was poor, and team work lacking. When time was called the score was 19 to 10 in favor of the home team.

The opening of the second half showed a decided improvement in our team. Jones, Holden and Easterbrook, with Wyman and Watson, who has replaced Parker, got together and made things hum. Goal after goal was dropped in as the result of the good passing. In all 23 baskets were made during the 20 minutes.

The playing of Easterbrook, who was in Captain Sanborn's place, was particularly good at the basket. He dropped in 11 goals, as did Jones; another new man on the 'Varsity. The latter showed speed and head-work on the floor as did also the veteran Holden.

Referee Killourhy was up to his

old form as the best official ever seen on the local floor, and was given a warm reception.

<i>New Hampshire.</i>	<i>Connecticut.</i>
Holden, r.f.,	l.b., Howard
Jones, l.f.,	r.b., Healey (Reed)
Easterbrook, c.,	c., Selden
Wyman, r.b.,	l.f., Zeller
Parker (Watson), l.b.,	r.f., White (Capt.)

Score: New Hampshire, 65; Connecticut, 13. Goals from floor: Easterbrook 11, Jones 11, Holden 7, Watson 2, White 2, Selden 2, Wyman 1. Goals from fouls: White 5, Holden 1. Fouls called: on New Hampshire 16, on Connecticut 10; Referee, Killourhy; timer, Towne; scorer, Krook; time: two 20-minute periods.

#### BROWN, 28; NEW HAMPSHIRE, 19.

By a magnificent rally in the second half, Brown's basketball team turned the tables on the New Hampshire College team on January 11, winning a fast and clever game by the score of 28 to 19. When the first half ended, the score was 17 to 15 in favor of New Hampshire. Captain McKay's work for Brown was remarkable, while Holden was the sensation of the evening, making three one-handed shots from the middle of the floor. Watson played a star defensive game. The summary:

<i>Brown.</i>	<i>New Hampshire.</i>
McKay (Capt.), l.f.,	r. g., Wyman
Winslow (Von der Leith), r.f.,	l.g., Watson
McLyman (Scholze), c.,	c. Sanborn (Capt.)
Sullivan (Adams), l.g.,	r.f., Holden
Snell (Adams), r.g.,	l.f., Jones

Score: Brown, 28; New Hampshire, 19. Goals from floor, McKay 6, Von der Leith 3, Scholze 2, Winslow, Snell, Holden 3, Wyman 2, Sanborn, Jones. Goals from fouls, Holden 5, McKay 2; referee, McAdams; timer, Skillings; time, 20-minute halves; attendance, 400.

#### RHODE ISLAND, 39;

#### NEW HAMPSHIRE, 19.

The Rhode Island College basketball team defeated New Hampshire at Kingston, R. I., on January 12, in the most unsatisfactory game of the season, by the score 39 to 19. Rhode Island's rough tactics and the absence of a competent official held a prominent part in the victory. Especially good was the work of Tully and Sullivan of the home team, and of Sanborn and Holden of New Hampshire. The summary:

<i>Rhode Island.</i>	<i>New Hampshire.</i>
Sullivan, r.f.,	l.g., Parker (Watson)
Tully (Bryden), l.f.,	r.g., Wyman
Warner, c.,	c., Sanborn (Capt.)
Neal, r.g.,	l.f., Easterbrook (Jones)
Doll (Capt.), l.g.,	r.f., Holden

Score: Rhode Island, 39; New Hampshire, 19. Goals from floor, Sullivan 6, Tully 5, Doll 3, Warner 2, Bryden, Holden 3, Sanborn 3, Wyman 1, Easterbrook 1. Goals from fouls, Sullivan 5, Holden 3; referee, Hennessy; time, 20-minute halves; attendance, 600.

#### WESLEYAN, 38; NEW HAMPSHIRE, 26.

Wesleyan's lead in the first half alone gave her the victory over the New Hampshire College basketball



team at Middletown, Conn., on January 18. The final score was 38 to 26, while at the end of the first half it stood 30 to 11 in favor of the home team. In the second period, however, New Hampshire came back strong, and scored 15 points to Wesleyan's 8. The unnecessary roughness exhibited at times was taken good naturedly by both players and spectators. Parkinson played remarkably well for Wesleyan while Jones excelled for New Hampshire. The summary:

<i>Wesleyan.</i>	<i>New Hampshire.</i>
Harriss, r.f.,	l.g., Swasey (Watson)
Davidson (Quirk), l.f.,	r.g., Wyman
Parkinson (Allison), c.,	c., Sanborn (Capt.)
Pettigrue (Capt.), (Maynard) r.g.,	l.f., Jones
Crane (Langren), l.g.	r.f., Holden

Score: Wesleyan 38, New Hampshire 26. Goals from the floor, Parkinson 6, Harriss 5, Davidson 4, Pettigrue 3, Crane 1, Jones 5, Holden 4, Swasey 2, Sanborn 1; goals from fouls, Holden 2; referee, Ahearn; time, 20-minute halves; attendance, 300.

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NEW HAMPSHIRE, 21; CUSHING, 19.

In an unsatisfactory game in which 16 fouls were called upon the visitors, New Hampshire beat Cushing Academy in a basketball game at Ashburnham, Mass., on January 24, by the score of 21 to 19. Holden and Jones played the best for New Hampshire, while May excelled for Cushing. The summary:

<i>New Hampshire.</i>	<i>Cushing.</i>
Holden (Easterbrook), r.f.,	l.g., Lee
Jones, l.f.,	r.g., Hill
Sanborn, c.	c., Butler (Demeritt)
Wyman, r.g.,	l.f., May
Parker (Watson), l.g.,	r.f., Stanton (Yanamaka)

Score: New Hampshire, 21, Cushing, 19. Goals from floor, Holden 3, Jones 3, Sanborn, Wyman, Parker, Easterbrook, May 3, Stanton, Yanamaka, Demeritt; goals from fouls, May 4 Holden, Stanton; referee: Vose; time, 20-minute halves.

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NEW HAMPSHIRE, 39; ANDOVER, 24.

The New Hampshire College basketball team, in a fast game, defeated Phillips Andover Academy at Andover, Mass., on January 25, by the score of 39 to 24. New Hampshire excelled in team work and in the second half, Holden and Jones were able to score almost at will. Captain Sanborn also played well for New Hampshire, while Captain Hay and Chatterton did the best work for Andover. The summary:

<i>New Hampshire.</i>	<i>Andover.</i>
Holden, r.f.,	l.g., Hay
Jones, l.f.,	r.g., Bell (Chatterton)
Sanborn, c.,	c., Dillon (Gordon)
Parker (Watson), r.g.,	l.f., Washburn (Darling)
Wyman, l.g.,	r.f., Gould

Score: New Hampshire, 39; Andover, 24. Goals from floor, Holden 7, Jones 5, Sanborn 5, Wyman, Hay 5, Chatterton 4, Gould 2, Bell. Goals from fouls, Holden 3; referee: Jones; umpire, Clough; time, 20-minute halves.

RHODE ISLAND, 21;

NEW HAMPSHIRE, 19.

Rhode Island demonstrated her superiority in a basketball game for the first time on the local floor, Saturday, January 28. The earlier part of the game was not particularly fast as each team seemed to lack aggressiveness. However, as the game went on, this wore off, and when the game was over, those present knew that they had seen something of a lively nature.

The second half opened with a 9 to 8 lead for Rhode Island. New Hampshire then seemed to wake up a bit, and got a few points. The visitors were equal to the occasion and tied the score. This kept up for the remainder of the game as the play waxed rougher and the home team struck more nearly its normal gait. Rhode Island proved the stronger, though, and her good team work, coupled with the unusually poor showing of some of the New Hampshire players, enabled her to win 21 to 19.

Watson was the shining light of our team and when he got into the game, showed speed and general good playing, once or twice bringing the crowd to its feet by his clever dribbling. The summary:

<i>Rhode Island.</i>	<i>New Hampshire.</i>
Sullivan, r.f.,	l.b., Parker (Watson)
Tully (Wright), l.f.,	r.b., Wyman
Warner, c.,	c., Sanborn (Capt.)
Neal, r.b.,	l.f., Jones
Doll (Capt.), l.b.,	r.f., Holden

Score: Rhode Island, 21; New Hampshire, 19. Goals from the floor, Sullivan 4, Tully 4, Sanborn 2, Jones 2, Holden, Watson. Goals from

fouls, Holden 7, Sullivan 5; Referee, Killourhy; time, two 20-minute periods. Attendance, 400.

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ARTHUR S. COLBY.

*Basketball Manager.*

Arthur S. Colby, '11, manager of the basketball team, prepared for college at Tilton Seminary. Since being here at New Hampshire he has been interested in many branches of college life and has done good work in them. As a student in the Agricultural Department, he has distinguished himself as a member of the judging teams. Aside from that, he has served as treasurer of both the Agricultural Club and the Y. M. C. A., and has for two years been president of the latter student organization. Colby is a popular man, and as a 'Varsity manager, has distinguished himself by his hard and consistent work. He is a member of the Gamma Theta fraternity and of the Student Council.

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TRACK MANAGER.

C. Farnum Whittemore, '11, of Pembroke, N. H., has been reelected manager of the track team for the coming season.

Whittemore has an excellent college record, is extremely popular, and showed ability in his management of the team last year.

He made his class track team for two years, has been treasurer of his class for three years, has held the position of associate editor of the NEW HAMPSHIRE COLLEGE MONTHLY is major of the cadet battalion, and was editor-in-chief of the 1911 *Granite*.



He is a member of the Casque and Casket, senior-junior society and the Kappa Sigma fraternity.

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#### BASEBALL MANAGER.

The manager of the baseball team for the coming season is Leonard E. Pierce, '11, of Worcester, Mass.

"Kid" prepared for college at Worcester Academy, and while there distinguished himself as an athlete of real worth, playing on both the football and baseball teams of that institution.

Since entering college as a student, he has held the position of center on his class football team for two years, was manager of his class baseball team for two years, and for the past two seasons has been treasurer of the New Hampshire College Club.

Last season he was made assistant manager of the 'Varsity baseball team, and while acting in that capacity displayed such exceptional ability that when the time came to elect a manager of the 'Varsity team for this year, his associates showed that they believed him to be the right man for the place by giving him unanimous election.

In addition to this Pierce holds a commission as adjutant in the New Hampshire College Cadets, is a member of the Senior Skulls Society and the Kappa Sigma fraternity.

The following games are scheduled for the season of 1911.

Date:

April 5, Brown, at Providence, R. I.

April 19, Andover, at Andover.

April 26, Exeter, at Exeter.

April 27, St. Anselm, at Manchester.

April 29, Tufts, at Medford.

May 6, Middlebury, at Durham.

May 13, Connecticut State at Durham.

May 16, Bowdoin, at Brunswick.

May 17, Bates, at Lewiston.

May 23, Norwich, at Durham.

May 26, Middlebury, at Middlebury.

May 27, Norwich, at Northfield.

June 3, Rhode Island, at Durham.

June 10, Boston College, at Durham.

June 13, 1913-1914, at Durham.

June 13, Senior-Faculty, Durham.

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#### ATHLETIC ASSOCIATION MEETING.

At a meeting of the Athletic Association, held immediately after chapel on Wednesday, December 7, 1910, Leland S. Foster, '12, of Newport, N. H., was elected manager of the football team for the season of 1911. Mr. Foster has served as assistant manager of the football team in a very able and satisfactory manner, and his new position comes to him through merit as well as popularity.

Gordon Fisher, '12, of Woburn, Mass., was elected to the assistant managership of the basketball team by a second ballot, the first being a tie with Berry, '12. Mr. Fisher has always taken an active interest in college affairs, and we feel assured of his success in this capacity.

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#### "N. H." AWARDS.

Fourteen players, besides the manager, were awarded their football letters at a meeting of the Athletic Association last Wednesday noon.

Letters are generally given to the thirteen men who play the most number of minutes during the season. However, the time was so close between Twomey and Reardon that the association awarded both men their letters. The N. H. men are as follows: Proud, '11; Sanborn, '13; Davison, '12; Lowd, '12; Morgan, '12; Pettingell, '12; Perkins, '12; Jones, '13; Twomey, '13; Clark, '14; Brackett, '14; Reardon, '14; Swasey, and Haines, 2-year, '12, and Manager Kemp, '11.

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#### REPRESENTED AT THE B. A. A. INDOOR GAMES.

That track athletics has taken a firm hold at New Hampshire College is indicated by the fact that an indoor relay team has been sent there to compete this year. The competitor in this dual race is the team representing Rhode Island College.

A fast team from New Hampshire will be on hand to put up a good fight for first honors, and all hope that this is but the first of a series of races to come annually.

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#### Y. M. C. A. DEPUTATIONS.

The College Y. M. C. A. undertook a new line of work on December 4, when a deputation of five men went to Northwood and gave an entertainment. The following morning Mr. Dunn occupied the church pulpit. In the afternoon the pastor took the fellows to Nottingham, where Tucker, '12, and Jones, '13, spoke. The evening service was given over to a general association service, with

Messrs. Dunn, Tucker and Jones speaking again. Special music was furnished at all the services.

The second deputation went to South Lyndeboro, Saturday and Sunday, January 14 and 15. Here a similar program to that of the preceding one was used, with the exception that there was a boys' meeting in the afternoon. The State County Secretary, F. B. Freeman, accompanied the fellows this time.

This type of work appeals to the fellows who went. It gives a good social time and an opportunity to do good, particularly to the younger men with whom they come in contact.

We would like to form another team to do this work; if you are interested, see the secretary.

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#### Y. M. C. A. CONFERENCE.

On Friday evening, January 20, the Y. M. C. A. held a conference in the college club room for the purpose of presenting to the members of the association and to some of the faculty, the different branches of student work which are being engaged in by other colleges and to which some of our energies could be profitably devoted. Mr. J. L. McConaughy of Brunswick, state student secretary for Maine, and graduate secretary for Bowdoin, and Mr. L. W. Dunn, New Hampshire State student secretary, of Concord, addressed the thirty invited men who were present. As a result of the conference, work has been taken up by students in two boys' clubs in churches in Dover and still broader activity is being planned.



Prof. E. R. Groves spoke at the Y. M. C. A. meeting of January 8, on "Bad Habits Acquired at College." All present received a rare intellectual treat and thoughts were impressed upon their minds which will be food for much serious deliberation.

His talk did not touch on bad habits in the general conception of the phrase, but on a deeper idea of injurious habits more applicable to local conditions.

He spoke of the carelessness with the body, the tendency of our morals to become solidified, the inclination towards prejudiced religion, and the general indifference to things of beauty. The trend of his discourse was an appeal for reflection and care along these lines and he gave many methods of remedy and avoidance. He showed plainly how, if these habits be broken or shunned, one would come into a better state of health, become broader, more æsthetic, and acquire greater personal happiness and comfort.

Sunday evening, December 4, at the Y. M. C. A. meeting, Mr. Ralph D. Paine gave an interesting talk on "Journalism as a Life Work."

He dealt with a topic with which he has been closely associated for several years, and emphasized clearly the strong and weak points which would weigh in the decision of a young man in choosing this particular line of business for his life's work.

He outlined the duties of the journalists, on the average metropolitan paper and told of the interesting incidents that happen to every live reporter who is "on his job." His chief arguments for this business as a life work were: Its incentive to indus-

try; its offer of variety in labor; and the quick advancement of a young man in its pursuance, who is ready to put his shoulder to the wheel and push it to the highest round of the ladder of success.

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#### CHAPEL EXERCISES.

Mr. David R. Porter addressed the student body at the Convocation exercises, Wednesday noon, December 21.

Mr. Porter, a former Bowdoin College man, now secretary of the Y. M. C. A., has for his field of labor, the problems which confront the preparatory school and college men of today. He declared that we need more emphasis placed upon the spiritual views of life, and that our average college man, as contrasted with Great Britain's, does not aspire to so great an extent for the furtherance of his country's welfare.

He gave a short sketch of his own life, and reasons for accepting a Y. M. C. A. secretaryship for his life work.

Speaking from a pinnacle of wide experience, he said: "No man can rightfully decide his future life work without intelligent consideration of the field of Y. M. C. A. labor."

January 18, the Rev. Mr. Percival, pastor of the Rochester Congregational church, addressed the student body on "The Christian Law of Debt."

He dealt with the duty each one of us owes to his fellowmen, and illustrated how this duty is measured by our capabilities and capacities that we have for paying off this debt.

The fact was emphasized, that many men are tried by worldly tests and are

found wanting in their ability to distinguish and pursue the path of duty. He declared that such men as Walter Scott and Mark Twain,

who labored under extreme difficulties to clear their own minds, themselves, from their obligations should be shining examples to us.

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## Agricultural News

The following men are enrolled in the Ten-Week Course in Dairying: G. F. Ames, Brockton, Mass.; E. Barnard, Grasmere, N. H.; K. Flint, Gardner, Mass.; F. E. Garvin, Boston, Mass.; D. A. Kimball, Pittsfield, Me.; G. T. Ladd, Dover, N. H.; C. Minzer, Methuen, Mass.; H. E. Smith, Candia, N. H.

As will be seen from the above list but three of the eight men registered are from this state. It seems strange that more New Hampshire men do not take this course, which offers an excellent opportunity of becoming acquainted with the methods and practice of up-to-date dairying. As this condition must be due to lack of knowledge about the course, everyone connected with the college, and especially the agricultural men, should not miss any opportunity to inform the farmers of what the college is doing. In this way more men will take this course and help advance the dairy interests of the state. They will, thereby, become acquainted with the college and get more people of the state in touch with conditions here.

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The Agricultural Club held a very successful dance in the gymnasium, Monday evening, January 9. There were about thirty-five couples present. President Roberts and Miss

Burnham led the grand march and an order composed of ten dances then followed. Excellent music was furnished by the college orchestra.

Refreshments consisting of ice cream, fancy cookies, and coffee were served at intermission. At this time President Roberts gave an address on the purpose and prosperity of the club. The committee of arrangements consisted of W. E. Eastman, Professor Wolff, and A. M. Bennett.

The Agricultural Club held its last regular meeting of the semester Monday evening, January 16. The Trophy Case Committee reported that a case has been procured and placed in the main hallway of Morrill Hall. It was voted to hold an entertainment in the spring to start a fund to send a judging team to the National Dairy Show next fall. The following officers for next semester were then elected: President, G. F. Roberts; Vice-president, C. D. Stearns; Secretary-treasurer, H. B. Tuttle; Master of Program, G. W. Berry; Sergeant-at-Arms, A. Griswold; Auditors, Bent, Easterbrook and W. E. Eastman.

The usual literary program was then given.

Newspaper, Hadley and Harts-horn. Debate, *Resolved*, That Summer Boarders and Summer Residents Are a Detriment to New Hampshire



Agriculture. Affirmative, Skinner, Hall; negative, Smith, McCrillis.

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At the regular meeting of the Agricultural Club, Monday evening, December 5, the following literary program was given: The International at Chicago, H. V. Bent; The Recent Trip of the Poultry Class, P. M. Phillips; The Farmer and the Grange, H. B. Tuttle. Under General Discussion for the Benefit of the Club there were short speeches by President Gibbs, Professors Taylor and Rasmussen, Mr. Hayden, Mr. Judkins, Director Kendall and Mr. Stone.

Mr. Gardner has recently had built a cellar which has proven very suitable for the storage of winter vegetables.

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The Agricultural Experiment Station and Agricultural Departments of New Hampshire College are encouraging reading courses in agriculture wherever a few may be found who are interested in work of this kind. In brief the plan is as follows:

A text book on "Soils" is used as a basis for the work. In addition to this, the college and station recommend supplemental reading in the form of bulletins and other available literature, so that those taking the course may go extensively into the study of the subjects treated in the text, if they care to do so. At stated periods the members of the club are to meet and hold informal discussions on the topics studied.

Next season it is planned to make a special study of farm crops and the following year, farm animals, so that during three seasons' study of these

subjects the members of these clubs will have a good understanding of the principles of elementary agriculture. If the work is taken up extensively, it will mean much to New Hampshire agriculture.

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Prof. F. W. Taylor gave an address and demonstration on corn judging at the annual meeting of the Connecticut State Board of Agriculture, held at Waterbury, Conn., during the week of December 1.

Prof. F. Rasmussen was one of the speakers at Farmers' Institutes held at Greenville and Hancock in the middle of December.

Director J. C. Kendall addressed the Farmers' Institutes held respectively in Cheshire and Sullivan Counties of December 17.

C. W. Stone, who has charge of the College Farm, spoke recently before the grange at Lyme on "The Work of New Hampshire College."

Prof. Frederick W. Taylor, head of the agronomy department of the college, is the author of "Some Aspects of Agriculture in New England," which appeared as the leading article in the November issue of the *Worcester Magazine*, published by the Worcester Board of Trade.

Professor Arkell, Mr. Slate and several students passed the vacation in a trip to the National Corn Exposition at Columbus, Ohio. Besides visiting the Exposition, the party inspected the finely equipped buildings of the University of Ohio under the guidance of Mr. Slate, a graduate of O. S. V.

The Trophy Case in Morrill Hall,

which was recently purchased by the Agricultural Club and Professor Taylor, is filled with cups won by the various judging teams. There are now exhibited there the first prize cup won by the Fruit Judging Team of 1909, composed of H. T. Converse, H. E. Hardy and C. S. Wright; the three cups for the three highest men won by the Stock Judging Team of 1909,

composed of H. T. Converse, R. L. Easterbrook and Hugh Townsend; the first prize cup won by the Corn Judging Team of 1910, composed of E. R. Frizzell, F. C. Mercer and G. F. Roberts; and the second prize cup and individual cups won by the Stock Judging Team of 1910, composed of C. D. Stearns, G. W. Berry and H. V. Bent.

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## Alumni

### BATCHELDER—MORRISON.

On the evening of November 26, Helen R. Morrison of Amherst, Mass., and Arthur E. Batchelder, N. H., '08, were married at the Grace church in Amherst. The ceremony was performed by the Rev. Donald McFayden and the blessing was pronounced by the Rt. Rev. Alexander H. Vinton, bishop of Western Massachusetts.

Miss Elizabeth Morrison, sister of the bride, was maid of honor and the bridesmaids were Miss Grace Osgood of Amherst and Miss Marion F. Barker of Hartford. M. C. Huse, N. H., '08, was best man, and the ushers were Brewster Morrison, John Noyes of Amherst and Clement L. Perkins, N. H., '10, also of Amherst.

---

E. D. Sanborn, '10, is with H. P. Hood & Sons, milk contractors, Charlestown, Mass.

R. A. Neal and H. W. Neal are at Pittsburg, Pa., with the Pittsburg General Electric Company.

Edgar H. Burroughs, '10, is assistant engineer for the Ambursen Hy-

draulic Construction Company of Athens, Ga.

John I. Falconer, '09, is assistant in agronomy at the Rhode Island Experiment Station, Kingston.

Leslie D. Hayes, '97, has just been promoted to an assistant professorship in Sibley College, Cornell University.

Herbert H. Kimball, '84, of the central office of the U. S. Weather Bureau, Washington, D. C., has received the degree of Ph. D., from George Washington University.

Clyde H. Swan, '10, is sub-master of the Amesbury (Mass.) High School.

Bernard A. Lougee, '09, is with the Pittsfield (N. H.) Light and Power Company.

George E. Merrill, '02, is engaged in real estate and insurance business with E. L. Brock & Co., 2121 Shattuck Ave., Berkeley, Cal.

Herbert F. Moore, '98, is at the University of Illinois in the laboratory of applied mechanics.



John C. Page, '08, has accepted a position with the Chauncey Hall School of Boston.

Mr. A. L. Fuller, ex-'04, was married to Miss Laura Holden at Omaha, Neb., December 17, 1910.

Howard E. Wilder, N. H. '09, who has been with the engineering department of the Northern Pacific Railroad, is now engaged as consult-

ing engineer with the North Idaho Power Company, Spokane, Wash.

Robert A. Neal, '10, catcher of the New Hampshire College baseball team for the season 1909-10, has been signed by the Haverhill, Mass., baseball team. He is now at Wilkesburg, Pa., where he is taking a course with Westinghouse Electric & Manufacturing Company.

A STATEMENT OF COLLEGE MONTHLY BUSINESS  
TO FEBRUARY 1, 1911.

<i>Receipts.</i>		†Paid Harry E. Hodgdon on	
Balance, 1909-10.....	\$49.23	account.....	2.75
Advertising, 1909-10.....	29.00		<u>\$302.75</u>
Balance from Y. M. C. A.		Balance now in the treasury.	\$110.32
Handbook.....	11.66		
Subscriptions:		*THE COLLEGE MONTHLY owed the Rumford	
Alumni.....	93.00	Printing Company, September 1, for print-	
Faculty.....	28.00	ing bills which accumulated during the	
Student, 1910-11.....	114.00	seasons of 1908-09 and 1909-10... \$397.90	
Student, 1909-10.....	1.00	Cash paid since then.....	\$300.00
Gift, W. O. Robinson.....	1.00	Advertising credited.....	39.00 339.00
Gift, Merchants' Nat. Bank.....	2.00	Balance due Rumford Print-	
Advertising, 1910-11.....	212.00	ing Company.....	<u>\$58.90</u>
	<u>\$540.89</u>	†THE COLLEGE MONTHLY owed Harry E.	
<i>Expenditures.</i>		Hodgdon for stationery during season of	
October issue.....	\$40.50	1909-10.....	\$5.75
November issue.....	34.50	Paid since September 1, 1910	\$2.75
Incidentals:		Advertising credited.....	3.00
Journal, made to order .	8.50		<u>\$5.75</u>
Postage.....	17.58	THE COLLEGE MONTHLY owed the Marshall	
Telephone.....	1.35	Press, September 1, for stationery during	
Express.....	.60	season of 1909-10.....	\$8.00
Stationery.....	17.25	Since then, advertising credited.	8.00
Carfare.....	2.34		
Typewriting letters, ink,			
ledger and pens.....	3.15		
Index cards.....	2.00		
	<u>\$127.77</u>		
Balance from the proceeds of			
present season.....	\$413.07		
*Paid Rumford Printing Co.			
on account.....	\$300.00		

T. J. TWOMEY,  
Business Manager.

Correct:  
FRED RASMUSSEN,  
Treasurer and Auditor.

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## ALUMNI TRUSTEE.

The Judiciary Committee of the House has voted to report favorably House Bill No. 282, providing for an alumni trustee for the New Hampshire College, to be chosen at large, regardless of location of residence.

## NEW RAILROAD STATION.

The outward depot of the Boston & Maine road at Lynn, Mass., is to be moved to Durham.

The removal of the station is brought about through the work of separating the railroad grade crossings in Lynn, and the widening of the roadbed for four tracks. The building must be moved and consequently the company will carry it to Durham.

The building is of pressed yellow bricks with copper trimmings and tile roof. It contains a waiting room, baggage and express offices with fireplaces and all conveniences. Its interior is finished in southern pine while the seats are of oak, and all inside furnishings are highly polished.

The structure will be taken apart as soon as possible, work beginning within a week, and it will be done in such a manner that it may be put up again identically as it stood in that city.

The tiles, bricks and wood will be taken apart carefully and loaded onto cars. Portions will be numbered so the workmen will understand and in a very short time it is expected the station will be completed.

The building was erected about sixteen years ago at a cost of \$10,000. It has been considered a model station, and has been copied in a number of instances where different railroads built depots.

HOUSE COMMITTEE VISITS  
DURHAM.

The House Committee on the State College visited Durham on January 21. The morning and early afternoon were spent in looking over the college buildings, and at three in the afternoon a meeting was called to order by Chairman Brown in Thompson Hall. President Gibbs explained the demands of the college, after which the committee voted unanimously to recommend the appropriation of \$163,000. At a motion by Mr. Curtiss of Concord, the committee passed a vote thanking the president and members of the Faculty for the courtesies shown them during the day and then adjourned.

## ALUMNI BANQUET.

On the evening of February 4, 1911, the alumni of New Hampshire College held their annual reunion at the Hotel Buchminster, Boston.

City Solicitor H. S. Boutwell, '82, of Malden, Mass., N. H. '82, presided as toastmaster after the dinner and short business session. President Gibbs spoke on "The Future Policy of the College." E. H. Wasson, '86, of Nashua, took for his subject, "The Future Policy of the Board of Trustees." "How Can an Alumnus Best Serve his Alma Mater" was touched upon by A. M. Johnson, '06, of West Lynn. C. E. Hewitt, president of the Alumni Association, spoke on "The Work of the Alumni." Fred S. Putney, '05, Kingston, R. I., gave an interesting talk on "The Policy of Other States Toward Their State Colleges," and R. W. Pillsbury, a member of the board of trustees, entertained with a few stories.



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\$18.00	" " "	-	" \$12.50 to \$13.75
\$20.00	" " "	-	" \$13.50 to \$15.00
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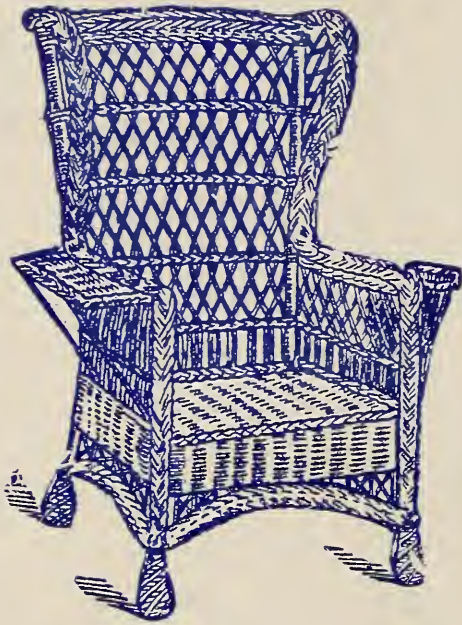
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## CUNNINGHAM

EXETER



Class and Fraternity  
Photographer N. H. C.



The  
New Hampshire  
College Monthly



March, Nineteen Eleven

Volume XVIII, No. 5

Durham, N. H.





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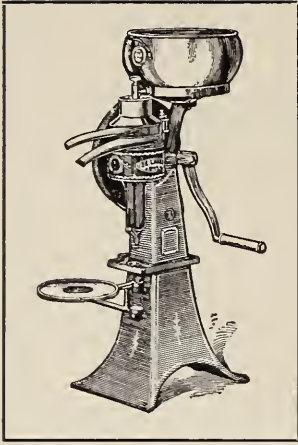
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# COLLEGE BULLETIN

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*President*, E. E. Stark, '11  
A. S. Colby, '11  
R. L. Easterbrook, '11  
G. W. Berry, '12

## Athletic Association

*President*, R. E. Carpenter, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, H. C. Holden, '12  
*Treasurer*, J. E. Robinson, '12  
*Football Manager*, C. W. Kemp, '11  
*Football Captain*, C. M. Lowd, '12  
*Basketball Manager*, A. S. Colby, '11  
*Basketball Captain*, H. C. Holden, '12  
*Baseball Manager*, L. E. Pierce, '11  
*Baseball Captain*, C. W. Kemp, '11  
*Track Manager*, C. F. Whittemore, '11  
*Track Captain*, C. M. Lowd, '12

## Social Committee

*Chairman*, C. F. Whittemore, '11  
*Secretary*, Miss Margaret DeMerritt, '11  
*Treasurer*, Professor Whoriskey

## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*Vice President*, C. H. Swan, '10  
*Secretary and Treasurer*, L. A. Pratt, '09  
*Visiting Committee*, Dr. F. A. Davis, '86  
H. L. Boutwell, '82  
M. P. Mann, '84  
C. A. Hubbard, '77  
C. H. Hood, '80

## New Hampshire College Monthly

*Editor-in-Chief*, Alan Leighton, '12  
*Assistant Editor*, P. C. Jones, '13  
*Business Manager*, T. J. Twomey, '13  
*Athletic Editor*, J. H. Annis, '14  
*General News*, F. C. Smith, '14  
*Subscription Manager*, D. A. Smith, '14  
*Agricultural Editor*, G. W. Berry, '12

## The Granite

*Editor*, P. D. Buckminster, '12  
*Business Manager*, W. E. Rogers, '12

## Chemical Colloquium

*President*, C. F. Whittemore, '11  
*Secretary and Treasurer*, C. O. Brown, '11

## New Hampshire College Club

*President*, H. F. Judkins, '11  
*Vice President*, E. E. Stark, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey, Jr.  
H. F. Judkins, '11  
H. C. Holden, '12

## N. H. C. Agricultural Club

*President*, G. F. Roberts, '11  
*Vice President*, C. D. Stearns, 2-year '11,  
*Secretary and Treasurer*, A. G. Davis, '12

## N. H. C. Branch of A. I. E. E.

*Chairman*, Prof. C. E. Hewitt  
*Secretary*, L. W. Bennett, '11

## Glee Club

*President and Leader*, Webb Little, '11  
*Manager*, B. F. Proud, '11

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, C. F. Whittemore, '11  
*Second Vice President*,  
L. J. Wadleigh, 2-year '11  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, P. C. Jones, '13

## Chess and Checker Club

*President*, T. J. Twomey, '13  
*Secretary and Treasurer*, H. A. Robinson, '13

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

## College Band

*Drum Major*, H. C. Holden, '12  
*Leader*, H. W. Sanborn, Sp.

# COLLEGE BULLETIN

## CLASS OFFICERS

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

1914

*President*, B. H. Clark  
*Vice President*, L. A. Tarbell  
*Secretary*, Miss A. L. Cole  
*Treasurer*, D. A. Smith

Two-Year, 1911

*President*, J. C. Bodwell  
*Vice President*, E. G. Sherburne  
*Secretary and Treasurer*, A. M. Bennett

Two-Year, 1912

*President*, W. P. Davis  
*Secretary*, W. S. Blaisdell

## FRATERNITIES

### Casque and Casket

*U.*, F. M. Hoben, '11  
*T.*, C. W. Kemp, '11  
*V.*, A. H. Brown, '11

### Senior Skulls

Meetings alternate Monday evenings  
*E.*, C. W. Kemp  
*S.*, A. H. Brown

### Zeta Epsilon Zeta

*President*, F. M. Hoben  
*Secretary*, C. H. Robinson  
*Treasurer*, H. C. Wyman

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, H. F. Judkins  
*Scribe*, R. L. Easterbrook

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, B. F. Proud  
*G. S.*, H. R. Tucker

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, I. C. Perkins  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, A. H. Brown  
*Secretary*, J. H. Bachelder

## Theta Chi

### ZETA CHAPTER

Meetings Tuesday evening  
*T. C.*, A. H. Sawyer  
*G.*, A. L. Richword

## Alpha Tau Alpha

*President*, E. B. Whitcomb, 2-year, '11  
*Secretary and Treasurer*, C. D. Stearns, 2-year, '11

## W. H. A. Society

*President*, Margaret DeMerritt, '11  
*Secretary and Treasurer*, Edith G. Donnelly, '12

## Pi Kappa

*R. M.*, Mariette Drew, '11  
*O. E.*, Bessie Scott, '11  
*P. M.*, Florence Cole, '12

## NEW ENGLAND FEDERATION OF AGRICULTURAL STUDENTS

*President*, G. F. Roberts, N. H.  
*Vice-President*, W. T. Neal, R. I.  
*Secretary and Treasurer*, N. R. Smith, Vt.



# The New Hampshire College Monthly

VOLUME XVIII

MARCH, 15, 1911

No. 5



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

TERMS: { \$1.00 per year; extra copies 10 cents each.  
Single copy, 15 cents.

Entered at the Durham post office as second-class mail matter.

## Editorial

### WHY?

The quite recent attempts on the part of the Athletic Association officers to call meetings, and the failure to get the number of members present required to pass the legislation desired, has served to bring very forcibly before the minds of some of the students the most painful state of the Association.

When we have an institution of over 260 men and hardly more than 100 of them are members of the Athletic Association it looks as though there was something wrong. What is it? It is a general attitude, and also a particular attitude: general, in that the gospel of "membership" preached so forcibly three or four years ago has been allowed to die down; particular, in that perhaps the financial end of the membership has not been forcibly enough pushed. "Money," you say,

"should be forthcoming from every student at the opening of the college year; every man should have spirit enough to come forward and pay his dues." Yes, we grant that, but human nature does not seem to turn that way here. If you want the money, you must go and get it.

But that is not all. There must be other things at fault, and while we are at it, we may as well show the entire field as it looks after a considerable study.

The policy followed by some of the departments is not apparently conducive to the best in athletics. There is probably no one in college who does not believe that the material for the past basket-ball season was the best that we have ever had. The coach came—a proxy if you will—but he came, and began his duties. These did not seem satisfactory to those at

the head of things and he was dismissed. So far—good. But here; why did not those same powers make some attempt to get another man for the rest of the season? Perhaps it was “to save money.” It is a good thing to save money, but it is not a good nor a wise thing to sacrifice the sport itself. The team this year lacked training and team play. Even if a coach does not teach a team the last play in the sport, if he is of any use at all, he exerts his influence to have the men train. A well-trained team of medium players is superior to a poorly trained team of stars. The basket ball season has been a money making one, but it has not been a creditable one. Someone must have been at fault.

Football; should that come under the same category?

There is no man in college who can say that our past season’s coach did not have spirit enough, nor that he did not work hard enough. Yet what help did he get? There were the “faithful few,” the basal squad of about one team and subs, that could be depended upon to be present on the field every day. The others came if they saw fit. The week before one of our important games there were considerably too few for a second team. Coach and captain had to plead for men to come out, and thus use their energy in talk and worry when their entire thought should have been on the perfecting of play for the coming contest.

Here we have the same spirit before mentioned, it is “Lord, not me but the other fellow;”—a shirking of responsibility by every man in college who could play football and who

would not. Such a policy enacted for two or three years would land our *Alma Mater* in the scrap heap of inter-collegiate athletics, and as we say we pride ourselves on our growth let us begin now and work it out into deeds rather than words. Come on, men, and do your share.

There is still another word to be said; that is, concerning the policy of the coming track season. On an abnormally small amount of money (\$100) the track manager is arranging what will prove to be an attractive season. A few weeks ago a relay team went to the Boston Athletic Association indoor games and was defeated in a good contest. Before going to Boston the Exeter Academy authorities very kindly tendered the use of their board track to our men. More than that, Coach Connors gave his time to the fellows and also helped in other ways. He expressed his interest in our efforts to build up this branch of athletics and offered to come to us during the spring if we would invite him.

Here is an opportunity—an opportunity to have advice from one of the most successful of eastern trainers. Naturally we could not ask a man in Mr. Connors’ position to *give* us his time regularly, but why is it not feasible to set aside a reasonable sum of money from the reserve—or other—funds of the Association and have our executive committee arrange with the gentleman to come to us on stated days during the season? By so doing, New Hampshire would have an opportunity to turn out a winning, well-trained team. This does not look to be an expensive proposition, but rather an ultimately paying one.



Here is one opportunity of correcting a mistake before making it.

This is the ground that I desired to cover; not in any sense as a "kicker," but as one vitally interested in the very best development of our college in athletics. To have this best development we must have the student body behind the Association as players, as rooters, as men willing to give their \$3 a year toward the advancement of clean athletics. We cannot be successful with any one of these three things lacking. And if we do have these things every man will have his personal interest in what is going on. Here let me state that any man who, without proper excuse, fails to attend the meetings of the Association, or to take upon himself responsibility as a part for the success of the whole, is a *poor New Hampshire man*; he is not the type of man who will make the most success in after life, for he will take business life in the same way. If every man in college takes these responsibilities upon himself, then there will be no cause for words concerning the poor showing of our teams, in training or in coaching.

This means *you*, reader; think for a while and see if what is here written is not true, then if it is, "get busy."

A FEW FIGURES.

The following figures showing the percentage by classes of those who have paid their Athletic Association dues speak for themselves:

	No. registered	No. paid	Per. Cent. paid
Seniors,	26	22	84.6
Juniors,	35	24	68.6
Sophomores,	66	27	40.9

Freshmen,	76	26	34.2
Two-year,	59	4	6.3
Special,	4	1	25.0
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Total college registration,	266	104	39.1
Where is the college spirit?			
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APPRECIATION.

THE COLLEGE MONTHLY wishes here to extend through its columns the hearty thanks of the student body to the authorities of Phillips Exeter Academy who so kindly gave the use of the board track to our relay teams, and to Coach George Connors who was so good as to do much in helping the fellows during their afternoon there. Mr. Connors' interest is appreciated, and the men who were so fortunate as to receive his instruction have only words of praise for the fine way in which he helped.

Those who have been affiliated with H. R. Tucker on the editorial staff of THE MONTHLY sincerely regret the necessary acceptance of his lately tendered resignation. Realizing that his three years on the board as athletic editor have been replete with willingness to do his full share in the publication of THE MONTHLY and that he has rendered highly admirable service, we desire to express our thanks for his efforts.

The editors are very grateful to Professor Groves who has consented to write a series of articles on "College Spirit and the Land-Grant College." These articles deal with a subject

little known to the average individual, but of great interest to us all.

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### COLLEGE SPIRIT AND THE LAND-GRANT COLLEGE.

College spirit is chiefly rooted in what may best be termed college-consciousness, the significant result of the students' appreciation of the history, famous graduates or distinctive purposes of the institution. Colleges, with long histories behind them, unlike ancient families, seldom feel the bitterness of these lines from Burns:

"Bright ran thy line, O Galloway,  
Thro many a far-fam'd sire!  
So ran the far-fam'd Roman way  
So ended in a mire."

Educational tradition is too ennobling to permit an ancient school of learning altogether to forget its high mission, but one, familiar with Oxford University for example, realizes that an educational institution with a most glorious past may become indifferent to the significant demands of the day. College-consciousness that dwells on the past of an institution is in danger of being self-satisfied, emotional and stagnant. "It was not until 1869 that the courses in science were established in any number in Oxford and Cambridge. . . . It is generally recognized that Great Britain is almost a century behind the continent in the teaching of science." (Monroe, *History of Education*, p. 693.)

A college consciousness that gathers about the names of illustrious graduates often is false and superstitious. An alumnus of fame may prove a

splendid educational fetish and a rare advertising asset, but often the genius felt so little indebted to his college that he represents the severest criticism upon it. Youth of vigor, whose careers later have brought luster to their colleges, have at times felt the cancerous poison of old age in their *Alma Mater* and even have assisted in the periodic operation for the renewal of life.

An educational institution can only safely face forward and derive its spirit from its purposes. This is especially true of the land-grant institution because of the unique, modern character of its mission. It is the latest and most important issue of democracy, and the progress toward democracy is the most significant, to some, the only significant thing in human history. Society now advances in the mass, and its progress waits upon education. Educational differences are the chief causes of inequality. "If our American democracy were today called to give proof of its constructive ability, the state university and the public school which it crowns would be the strongest evidence of its fitness which democracy could offer." (Pritchett, *Spirit of the State University*, p. 8.) Public higher education is the most serious undertaking of modern society and in this country is represented by the state-college institution. "The common thought and the social and institutional life of the Old World persisted in the New Harvard, William and Mary, Yale, Princeton, Columbia, Pennsylvania, Rutgers, Brown, Dartmouth all stood at first for aristocracy in the state, for denominationalism in religion and for a learning



that was exclusively culturing and professional." (Draper, *American Education*, p. 188.) Dexter in his history of education speaks of the opposition to the earlier colleges that originated in "the rise in Democratic spirit and increased interest in civic affairs." The controversy "came virtually to this. No one of the colleges fully performed the public needs as regards higher education." "As a result the legislatures in most of the colonies tried to gain fuller control of the colleges and make them more fully conform to the popular will—in a sense to make state universities of them. With at least three—Columbia, University of Pennsylvania and Dartmouth—this was actually done and each had its brief term of service as a real state university." The colleges were too firmly established on other lines to respond to the popular need, "but the controversy taught the states of the South and across the Allegheny mountains in their constitutions to make provision for one or more higher institutions under direct state control." In 1862 the nation also assumed its part in the development of popular higher education, and the land-grant colleges were founded.

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#### ALUMNI BANQUET.

The alumni banquet, a short account of which was given in the last MONTHLY was held at the Hotel Buckminster, Boston, on February 4. The proposed change of name was the principal theme of the speakers and one that inspired great enthusiasm.

Hon. H. L. Boutwell, '82, was toastmaster, Prof. C. E. Hewitt, '93, president of the Alumni Association, confined his activities to the delivery of one of the addresses of the evening. The other speakers were Dr. W. D. Gibbs, president of the college; Hon. E. H. Wason, '86, one of the trustees; Fred S. Putney, '05, A. M. Johnson, '06, and Hon. R. W. Pillsbury of Manchester, trustee and member of the legislature. The gathering numbered about sixty.

President Gibbs said that New Hampshire does not need and cannot afford a great university like some other states, but that his college ought to have a few courses of the highest class, special attention being given to those related to the industries of the state; such as forestry, domestic science, civil engineering and poultry.

He said that it will be a long time before a law school or a medical school will be established there. He declared that the name of the college is bound to be changed to "university," and that higher salaries should be given the professors in order that they may live in a dignified and comfortable way, and do a little traveling, as instructors ought to.

Edward H. Wason said that it is imperative that the name of the college be changed, for it is now popularly known as the "agricultural college," a name indicating but one course, and so misleading that the college and the state lose many students every year in consequence. The agricultural college should be within the university he said.

Prof. C. E. Hewitt said that Dartmouth this year has 235 New Hamp-

shire students, New Hampshire College 246, making a total for both institutions of less than 500. Yet, he added, there are 640 New Hampshire students being educated outside the state, 75 per cent. of which could have been kept in the state had the fact been widely known that the college really has university courses.

Practically all the speakers advocated making provision for a second alumni representative on the board of trustees, a plan now before the legislature. It was plainly intimated that some active work is being done in the legislature at present against the change of name and the increase in the number of the trustees, but all appeared to believe that the changes must come sooner or later.

Professor Hewitt, in awarding credit for the satisfactory way in which things are moving along, with reference to the interests of the college, paid a high compliment to the new secretary of the Alumni Association, L. A. Pratt.

Those present were:

Mrs. W. D. Gibbs, Mrs. C. E. Hewitt, Mrs. H. L. Boutwell, Dr. F. A. Davis, Prof. C. Scott, Prof. and Mrs. F. Moore, Professor and Mrs. Groves, J. W. Moreton, J. C. Kendall, George Neville, E. L. Converse, P. S. Snow, H. M. Shurbert, Mr. and Mrs. J. Fullerton, L. A. Pratt, Theron Thorpe, J. A. Fisher, D. D. Goodwin, F. E. McKone, C. E. Peel, L. L. Smalley, D. F. Smalley, H. A. Pike, Prof. Charles Brooks, H. W. Holmes, Prof. L. W. Hitchcock, Miss K. DeMerritt, Mr. and Mrs. J. S. Dearborn; Professor and Mrs. Pettee, Miss Edna Brown, C. F. Jenness, Mr. and Mrs. M. B. Mann, Mr. and Mrs. Z. A. Norris, Miss J. A. Dorsett, Miss Sarah Pettee, B. E. G. Silver, Miss M. L. Storrs, Miss Lillian A. Warden, Mrs. D. E. Brown, Mrs. C. M. Brown, Mr. and Mrs. E. Forrestall, Mr. and Mrs. F. P. Marston, W. L. Whittier, Miss Grace C. Neilson, Miss Annie Busiel, Miss L. S. Watson, E. F. Bickford, R. S. Reed.

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#### LYNN ALUMNI MEET.

The Lynn branch of the New Hampshire Alumni Association held a meeting on the evening of Thursday, January 12, with nineteen members in attendance.

President McKone was in the chair. He brought a report from Durham of the alumni banquet to be held in

Boston, February 3, and urged every member to be present. Some ways of helping the college were discussed and plans for future work were started. After the business a general good time followed and a sumptuous repast was partaken of. Many old friendships were renewed. This record meeting strengthened the fact that the Lynn branch is a success.





## General News

### SOPHOMORE HOP.

The fifth annual sophomore hop given by the class of 1913 was held on the evening of February 17 and was the most successful held to date.

The gymnasium was handsomely decorated for the occasion with banners, not only of New Hampshire, but of various other colleges. The matrons' corner was a veritable bank of palms as was the corner which was occupied by the college orchestra. The opposite end of the floor was given up to the refreshment table. In the center, overhead, was a large evergreen box bearing the class numerals executed in large white figures. At each end of the hall were suspended baskets made from '13 banners and over the matrons' corner was a bank of green again bearing the class numerals. The edge of the balcony was festooned all along with banners.

From eight till nine, while the matrons, Mrs. Gibbs, Mrs. Pettee, Mrs. Scott, Mrs. Putnam, and Mrs. Sanders, received, a concert was given by the orchestra. The grand march was then formed under the supervision of Marshal Keyes after which a program of twenty-six dances was carried out. At intermission refreshments were served by Simpson, the caterer.

The list of the aids, matrons and committees follow:

Marshal—D. B. Keyes.

Aids—P. C. Jones, E. C. Williams, P. A. Foster, A. W. Jenness, Robin Beach, H. F. Peavey.

Decoration — Chairman, Beach; Yates, Lane, Paine, Richmond, Andrews, Miss Gillespie and Miss Locke.

Refreshments—Chairman, Keyes; Hilliard and Rogers.

Invitations and Orders—Chairman, Twomey; Williams, Foster, Cole and Robinson, H. A.

Matrons—Chairman, Miss Locke; The Misses O'Connor, Gillespie, Lord and Hodgdon.

Floor—Chairman, Ladd; Sanborn, R. M., Peavey, Pinkham, Tubman, Jenness, A. W., Leavitt, Sanborn, S., and Morgan.

Music—Chairman, Jones; Adams and Miss O'Connor.

Executive—Chairman, Gale; Ladd, Beach, Miss Gillespie, Foster, Garland and Morgan.

The guests at the hop and the house parties on the following day were:

Mr. and Mrs. W. D. Gibbs, Mr. and Mrs. C. E. Hewitt, Mr. and Mrs. C. L. Parsons, Mr. and Mrs. F. C. Moore, Mr. and Mrs. B. E. Curry, Mr. and Mrs. T. J. Laton, Mrs. Morgan, Mrs. Pickett, Mrs. Sanders, Professor Whoriskey, Professor Kendall, Mr. W. L. Slate, Mr. L. A. Pratt, Mr. B. R. Wells, Frances Farrell, Plymouth; Nellie Boyd, Concord; Persis Spearin, Nashua; Marguerite Place, Newmarket; Bessie Scott, Mariette Drew, Louise Cole, Grace Trickey, Margaret DeMerritt, Ann Masson, Fall River; Lora Swain, Dover; Frances Darker, Portland; Medora Patten, Manchester; Stella

West, Concord; Gladys Pickering, Wolfeboro; Florence Burnham and Alice Burnham, Rochester; Lura Mathes, Dover; Anne Parsons, Durham; Miss Huchinson, Haverhill; Miss Brown, Haverhill; Bessie Hardy, Manchester; Helen Robinson, Elmwood; Rosamond Stevens, Kingston; Emily Conner, Haverhill, Mass.; Rachel Courser, Boston, Mass.; Grace Perkins, Kennebunkport, Me.; Louise H. Hardy, Boston, Mass.; Estelle Woodin, Hollis; Marion H. Blood, Derry; Ruth N. Blood, Derry; Ida Clement, Hollis; Lucretia Clark, Boston, Mass.; Florence Collins, North Danville; M. Genevieve Burt, Durham; Frances Nudd, Durham; Muriel Stevens, Rochester; Charlotte Berry, Durham; Neida Center, Nashua; Annie Whippen, Kingston; Jennie C. Flannigan, Exeter; Agnes M. Cooper, Brockton, Mass.; Laura Bickford, Mattapan, Mass.; Elouise Cardullo, Mrs. Mark Mathes, Mrs. Charles Langley, Mrs. C. F. Scott, C. E. Peel, Mr. Harold Hardy, Alice Wiggin, Charlotte Wiggin, Bedford; Ethel Smith, Concord; Gladys Batchelder, Laconia; Laura Bartlett, Haverhill; Anna Kimpton, Somerville, Mass.; Helen Gresley, Nashua; Marian Kimball, Rochester; Donna Hills, Plaistow; Teresa Whalen, Laconia; Carolyn Folsom, Exeter; Margaret Annis, Powwow River; Winifred Mixer, Somerville, Mass.; Paulene Mayo, Springfield, Mass.; Elgie Adams, Marlborough; Alice Scammon, Portsmouth; Mary Moran, Nashua; Anna Batchelder, North Hampton; Mildred Hillard, Kingston; Hazel Spaulding, Bedford; Helen Coffey, Nashua; Alelia Cone, Nashua; Mrs. Twombly, Miss Ward, Somerville, Mass;

Mrs. Dorr, Dover; Mrs. Mixer, Somerville, Mass.; Mrs. Parker, Portsmouth; Mrs. West, Portsmouth; R. Hammond, Nashua; T. Sughrue, Nashua; C. Wilkins, Nashua; J. Cash, Manchester; Dick Coburn, Providence; Dick Call, Portsmouth; Monte Johnson, Boston, Mass.; Arnold Smith, Sanbornton; W. Twombly, Dover; Marion E. Fish, Concord; Bernice Hayes, Durham; Naomi Goldthwaite, Nashua; Edna O. Brown, Rye Beach; Mary Brown, Strafford; Luella C. Sanborn, Wolfeboro; Queenie L. Adams, Plymouth; Sadie M. Blake, Boston, Mass.; Marion Hendrick, Waltham, Mass.; Annie Dean, Peterborough; Margaret McCrillis, Sandwich; Bernice Doe, Durham; Harriet Locke, Durham; Mabel Lord, Durham; Marion E. Gillespie, Durham; Irene Collins, Haverhill, Mass.; Hazel Edmunds, Stratham; Bertha Marsten, Durham; Cecil Livingstone, Durham; Mary Burnham, Durham; Lillian Harrington, Laconia; Lulu Miclou, Laconia; Florence Murray, Plymouth; Lillian Brown, Northwood; Maude Williams, Exeter; Catherine O'Connor, Newmarket; Irma Worthen, Plymouth; Prof. and Mrs. F. W. Putnam, Durham; Mrs. S. E. Roberts, Alton; Mrs. J. H. Robinson, Pembroke; Mr. H. C. Read, '10, Pawtucket, R. I.; Mr. H. B. Philbrook, '10, Hanover; Mr. Howard Sawyer, ex-'12, Woodstock; Mrs. S. H. Craig, Durham; Mr. and Mrs. David Watson, Durham; Mrs. H. N. Sawyer, Atkinson; Della O. Worster, Dover; Carrie E. Hoitt, Durham; Elizabeth Hart, Pine Point, Me.; Edith G. Donnelly, Dover; Florence V. Cole, Dover; Francis S. Newton, Portsmouth;



E. Gladys McKone, Dover; Ina O. Bowker, Lancaster; Helen McKone, Dover; Bernice L. Webster, Haverhill, Mass.; Hazel C. Phillips, Melrose Highlands, Mass.; Helen Purinton, Dover; Norma L. Libby, Brookline, Mass.; Bessie L. Finlay, Lawrence, Mass.; Eleanor Pease, Nashua; Dolly Drysdale, Somerville, Mass.; Blanche Hamilton, Medford, Mass.; Lizzie Franc Fellows, West Brentwood; Alice M. West, Lawrence, Mass.; Winifred P. Ingalls, Kingston; Hilda E. Brown, Concord; Jennie H. Malmberg, Belmont; Mass.; May Stone, Lowell; Mass.; Nellie F. Webster, Durham; Maurice L. Johnson, Nashua; Jeromy R. Waldron, Boston, Mass.; Harry Holmes, Somerville, Mass.; Mr. Earl Watson, Durham.

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#### APPOINTMENT OF PROFESSOR HEWITT.

Prof. C. E. Hewitt, professor of Electrical Engineering, has been appointed expert engineer to investigate and report upon the feasibility of House Bill No. 318.

The act provides for the erection and equipment of a central heat and light plant for the state house, state library and the New Hampshire Historical Society buildings at Concord.

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#### EX-GOVERNOR BACHELDER REAPPOINTED.

On Wednesday, February 22, Governor Bass reappointed ex-Gov. N. J. Bachelder on the board of trustees.

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#### THE END OF HOUSE BILL 101.

The bill providing for the change of the name of the college was killed on the morning of February 15.

The proceedings follow:

#### STATE COLLEGE NAME.

Judiciary. House Bill 101, changing the name of the New Hampshire College of Agriculture and Mechanic Arts. Inexpedient to legislate by the majority. Ought to pass with an amending making the name the University of New Hampshire, by Paine of Berlin.

Demeritt of Durham moved to substitute the report of the minority for that of the majority and explained the purpose of the bill. The alumni, the trustees, the faculty and the students believe the proposed change of name is for the best interests of the college.

Morse of Newmarket said a majority of the trustees do not favor the proposed change in name. He was a member of the House of 1891 which accepted the provisions of the Benjamin Thompson will and remembered what they had to say on this point. Benjamin would hold up his hands in holy horror if he were today. He thought the State of New Hampshire could not afford to support an institution of "university" scope. He ridiculed the argument that graduation from an agricultural college cast a "stigma" upon the future careers of the alumni in "society."

Upton of Bow spoke for the majority of the Judiciary Committee, explaining its reasons for its unfavorable report upon the bill and its interpretation of the Benjamin Thompson will and deed of gift. Great opposition to any change in name has been manifested in the rural sections of the state and has been voiced by the State Grange and its subordinates.

McRoy of Marlborough objected to being bossed by the State Grange. The title "Agricultural College" is not broad enough to cover the work done at Durham.

Stevens of Landaff said this bill should not pass because the name "university" is not proper to apply to the institution at Durham, the exact scope of which is indicated by its present title. The good sound reasons behind the opposition to this bill are that a change in name now means a future change in scope and purpose.

Wiggin of Bedford was much interested in the "Durham College," having a son there and intending to send two more. The college does good work and will have enough to do if it lives up to the full scope of its name. A change of name will hurt rather than help the institution. The agricultural end of the institution is now neglected. If we are going to change anything, let's change the faculty. We want to keep the boys on the farm and the college at Durham ought to help us to do it. (Applause.)

Clough of Canterbury recalled the history of the agricultural college and wanted the state to live up to its obligation.

Piper of Stratham objected to the proposed change in policy at Durham. The man who can deliver the goods will get a job anywhere, whether he be a graduate of an agricultural college or a university. The first step after the change of name will be an increase of salaries for the faculty.

Keeler of Concord moved the previous question. It was seconded by Cutter of Jaffrey and Tilton of Laco-  
nia, and ordered.

The *viva voce* vote on the substitu-

tion of the minority report was so tremendously in the negative that no division was called for. The majority report, inexpedient to legislate, was adopted and the bill killed.

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#### NEW EDITORS ELECTED.

On Thursday, February 17, at a meeting of THE COLLEGE MONTHLY board, John H. Annis, '14, and F. C. Smith, '14, were elected assistant editors of THE MONTHLY. Annis will succeed Tucker who has been covering the athletic news while Smith will cover college news. D. A. Smith was also elected subscription manager.

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The United States Department of Agriculture has just published an important Bulletin on Dairying, written and compiled by Professor Rasmussen.

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#### RIFLE TEAM MATCHES.

NEW HAMPSHIRE, 1682;  
ARIZONA, 1617.

On Wednesday evening, February 1, the New Hampshire College Rifle Team defeated Arizona by the score of 1682 to 1617 thus winning her record victory.

The score:

	Standing.	Prone.	Total.
Griswold, A.,	88	95	183
Davis, A. G.,	83	95	178
Whittemore, C. F.,	87	88	175
Burbeck, P. J.,	80	92	172
Berry, G. W.,	78	92	170
Eastman, M. G.,	81	88	169
Crosby, P. R.,	78	89	167
Paulson, C. G.,	72	86	158



Mercer, F. C.,	74	81	155
Robinson, H. A.,	69	86	155

COLUMBIA, 1832;  
NEW HAMPSHIRE, 1711.

1,682

NEW HAMPSHIRE, 1675;  
CALIFORNIA, 0.

New Hampshire won her third straight victory on the evening of February 8 over California, 1675 to 0 on a default.

Columbia defeated New Hampshire in the match held on Wednesday, February 22, although the New Hampshire team made the highest aggregate total that it has made this year.

The score:

The score:

	Standing.	Prone.	Total.
Burbeck,	86	94	180
Crosby,	83	93	176
Whittemore,	80	92	172
Davis,	81	91	172
Eastman,	79	91	170
Griswold,	76	90	166
Robinson,	74	91	165
Paulson,	75	87	162
Berry,	77	83	160
Mercer,	68	84	152

	Standing.	Prone.	Total.
Eastman, A. G.,	92	92	184
Davis, A. G.,	85	92	177
Whittemore, C. F.,	75	96	171
Griswold, A.,	83	88	171
Berry, G. W.,	82	88	170
Mercer, F. C.,	75	95	170
Robinson, H. A.,	83	86	169
Crosby, P. R.,	79	90	169
Paulson, C. G.,	81	86	167
Phillips, P. M.,	74	89	163
			1,711

1,675

NEW HAMPSHIRE, 1659;  
MINNESOTA, 1652.

New Hampshire made a score of 1684 against Minnesota on Wednesday, February 15, but the score of 1684 was not allowed to stand. A previous score of 1659, however, was allowed.

#### ATTENDED CONVENTION.

C. W. Kemp, '11, A. W. Wilkins, '11, and H. S. Townsend, '09, attended the national convention of the Theta Chi Fraternity at Troy, N. Y., on March 4 as delegates from Zeta Chapter. The convention delegates were guests of Delta Chapter of Rensselaer, from Friday till Sunday and many enjoyable side trips were taken.

The score:

	Standing.	Prone.	Total.
Eastman,	85	95	180
Whittemore,	85	94	179
Burbeck,	84	93	177
Berry,	89	88	177
Robinson,	83	87	170
Mercer,	74	96	170
Davis,	77	90	167
Crosby,	72	88	160
Paulson,	66	91	197
Griswold,	64	83	167

#### ARTS AND SCIENCE CLUB.

On February 28, Professor Whoriskey read before the Arts and Science Clubs several selections from the poems of Tennyson. His readings, supplemented by remarks on the mind of Tennyson, made by Professor Groves, were very much enjoyed by those who were present.

1,684

## CHEMICAL COLLOQUIUM.

On Monday evening, February 27, a meeting of all the chemical men was called to order by Professor Parsons. After a short talk outlining the field and importance of such an organization at New Hampshire he suggested that the old name Chemical Colloquium be adopted and officers chosen. Charles F. Whittemore and C. O. Brown were elected respectively president and secretary-treasurer. The program of the evening consisted of a very interesting and important business talk by Professor Parsons followed by a paper by Mr. L. A. Pratt. Mr. Pratt talked very interestingly on a research just completed by Professor James and himself on a study of Yttrium Potassium Oxalates. Professor Parsons also gave a short explanation of some principles in Phase Rule Work, followed by a report on the production of ice under excessive pressure called "Ice Three." The meeting was then adjourned till March 2.

The meeting on March 2 was called to order by President Whittemore and after a short business session, the following papers were reported on, comprising the program of the evening:

Mr. Katz spoke on the development and history of the Oxalic Acid Industry. He outlined the chemical steps and gave an interesting account of its manufacture from sawdust here in the United States.

President Whittemore gave a short talk on the production and use of Cyanamide as a fertilizer by synthesis with the nitrogen of the air.

Mr. Pratt spoke of a recent trip to the laboratories of the General Electric Company at Lynn, Mass. Several of the problems of this laboratory were spoken of, among others the production and properties of metallic Boron.

Ohannes A. Arozian talked on his thesis, "The separation of copper from a foreign ore," composed of a mixture of copper and iron sulfates.

The program of the evening was closed by a talk, with a blackboard sketch of a "Modern Laboratory Constant Temperature Bath," by the secretary, C. O. Brown.

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NEW HAMPSHIRE COLLEGE  
BRANCH  
OF  
AMERICAN INSTITUTE OF  
ELECTRICAL ENGINEERS.

Thursday evening, March 2, the regular meeting of the local branch was held in the lecture room of Conant Hall.

After a few remarks by chairman, Prof. C. E. Hewitt, showing the benefits to be derived from being a student member of the Institute, Prof. A. F. Nesbit took charge of the meeting assisted by Mr. L. W. Hitchcock. Many interesting and instructive experiments were performed illustrating the principles of various kinds of electrical apparatus.

On Thursday evening, March 16, Frank A. Davis, M. D., class of '86, delivered a lecture before the Institute on "High Frequency Currents as Applied to Surgery."



LECTURE COURSE.

Friday evening, February 24, was a most enjoyable one for the people who attended the lecture given by Mr. Frank W. Smith of Ohio.

Mr. Smith is a survivor of the great struggle for retaining national unity, and he gave us an insight into life in Andersonville Prison. His subject was vivified by bright and witty stories, which kept his audience on the verge of tears, or convulsed with laughter.

History has made us familiar with the name "Andersonville," but its record coming thus from one who participated in its unwelcomeness, left a deeper impression upon the minds of all who listened, of this blot upon the pages of the history of the South.

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The fifth lecture in the series under the auspices of New Hampshire College was delivered March 3 by Capt. William Henry Jacques, formerly of the United States Navy.

The subject was, "Korea, Japan, and the Yellow Sea."

The past as well as the future of the Far Eastern Empire, which so suddenly arose from the lethargy that enveloped it, was vividly described and pictured by the aid of stereopticon views of the country and its people.

PROFESSOR FISH'S LECTURE.

Prof. Elmer H. Fish, manager of Worcester Trade School, addressed a gathering of engineering students Thursday p. m., February 23.

The subject of his talk was, "The Relation of Commercial Life and Technical Education."

The large field offered by scientific tool building was emphasized, and the relation of technical education to business, in that it was determined by ability to "deliver the goods," was made clear. His advice was, "Stand off far enough from what you are doing, so that you can see what you are trying to do."

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CHAPEL EXERCISES.

Pres. S. H. Lee of the American National College in Springfield, Mass., spoke in chapel on February 15. He took as his subject "Coming into Full Grown Manhood."

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At the regular convocation exercises on Wednesday, March 1, the Rev. Telesphore Taisne gave a very interesting talk on honor; in athletics, in studies, and in our personal relations with one another.

He spoke in a frank, straightforward manner and dealt with the subject in a way which proved to be immensely entertaining to his hearers.



## Athletics

NEW HAMPSHIRE, 53; BOSTON COLLEGE, 17.

Boston College was easily defeated in a rather uninteresting game played in the gymnasium on Thursday, February 9.

Jones, Holden and Watson excelled for New Hampshire while Duggan was the whole life of the opponent's team.

*New Hampshire.* Boston College.

Holden, r.f., l.g., Hartigan (O'Connor)

Jones (Easterbrooks), l.f.,

r.g., Gallagher

Sanborn (Capt.), c., c., Haskell

Wyman, r.g., l.f., Heath

Parker (Watson), l.g.,

r.f., Duggan (Capt.)

Score: New Hampshire, 53; Boston College, 17. Goals from floor, Holden 11, Jones 8, Sanborn 4, Wyman 2, Parker 1, Duggan 4, Haskell 2; goals from fouls, Duggan 5, Holden 1; referee, Killourhy; timer, Towne; scorer, Krook; time, two 20-minute periods.

NEW HAMPSHIRE, 44; ALUMNI, 15.

On February 18 the 'Varsity defeated an alumni team in a loosely played game in which Holden excelled for New Hampshire while Sughrue was the shining light for the old men.

The summary:

*New Hampshire.* Alumni.

Holden, r.f., l.g., Cash (Waldron)

Easterbrook (Jones), l.f., r.g., Watson

Sanborn, c., c., Sughrue

Watson (Parker), r.g., l.f., Hammond

Wyman, l.g., r.f., Johnson

Score: New Hampshire, 44; Alumni, 15. Goals from floor, Holden 9, Sanborn 3, Jones 2, Wyman 1, Easterbrook 3, Watson 1, Cash 1, Johnson 3, Sughrue 2; goals from fouls, Holden 6, Sughrue 3; referee, Killourhy; time, two 15-minute periods, one 10-minute period; scorer, Krook; timer, Towne; attendance, 400.

NEW HAMPSHIRE, 35; DEAN ACADEMY, 31.

New Hampshire defeated Dean Academy on the local floor, Tuesday, February 21, in the most interesting game played here this season.

Dean started off in fast style and the early part of the first period the score was in their favor. In about the middle of this period New Hampshire took a brace and with excellent passing rolled up the score until at the end of the first half it stood 21 to 14 in New Hampshire's favor.

The second period started out rough and hard. Several times Dean almost tied the score. Their work in this half showed plainly that they were the best coached team that New Hampshire has been pitted against on the local floor. Their passing and shooting was fast and accurate, but the home team, more at ease and more confident, beat them in a hard fought game.

Holden was the star of the New Hampshire team, getting five goals from the floor and nine goals from fouls. Watson and Wyman also covered and passed well.



Tommev and Captain Bassett of Dean were the features of the visiting team. Tommev secured six goals from the floor; most of these were difficult shots.

<i>New Hampshire.</i>	<i>Dean Academy.</i>
Holden, r.f.,	l.g., Bassett (Capt.)
Jones, l.f.,	r.g., Rice (Leslie)
Sanborn (Capt.), c.,	c., Tommev
Wyman, r.g.,	l.f., Maxfield
Parker (Watson), l.g.,	r.f., D. Jones

Score: New Hampshire, 35; Dean Academy, 31. Goals from floor, Tommev 6, Holden 5, Maxfield 4, Rice 3, Sanborn 3, Parker 2, P. C. Jones, Wyman, Watson, Bassett; goals from fouls, Holden 9, Bassett 2, Leslie; referee, Sughrue; scorer, C. F. Whittemore; timer, Krook, time two 20-minute periods; attendance, 300.

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NEW HAMPSHIRE SECOND, 50; CONCORD INDEPENDENTS, 35.

On Saturday, February 25, the New Hampshire College 2d Team defeated the Concord Independents in a loosely played game of basket ball on the local floor, by a score of 50 to 35.

The summary:

<i>New Hampshire.</i>	<i>Concord Independents.</i>
Twomey, r.f.,	l.b., Fish
Sellers (Fernald), l.f.,	r.b., Foster (Reardon)
	c., Kennedy (Capt.)
Crosby (Robinson), c.,	l.f., Murray (Hyde)
S. Sanborn, r.b.,	r.f., Callaghan.

Score: New Hampshire, 50; Concord Independents, 35. Goals from floor, Twomey 7, Sellers 1, Sanborn 8,

Fernald 2, Loud 5, Fish 3, Kennedy 2, Callaghan 7, Murray 2, Hyde 3; goals from fouls, Sellers 2, Sanborn 2, Callaghan 1; referee, Holden; time-keeper, Reardon; time, 20-minute halves; attendance,

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NEW HAMPSHIRE IN B. A. A. GAMES.

On February 11, 1911, New Hampshire was represented in a relay race against Rhode Island College by J. B. Yates, '13, B. H. Clark, '14, W. Brackett, '14, and D. A. Smith, '14.

The Rhode Island team composed of H. W. Barlowe, Harry Webb, Herbert Reiner, and F. M. Caldwell won by one third of a lap.

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1913, 23; 1914, 8.

The annual Sophomore-Freshman basket-ball game was played on March 4 and resulted in a victory for the Sophomores by a score of 23 to 8. The game was characterized by its roughness and it seems from the tone of the play that the "four-foul" rule should be enforced hereafter in like contests. Sanborn, the captain of the Sophomores, made 17 of the 23 points. Fernald and Clark played well for the Freshmen.

The score:

<i>Sophomores.</i>	<i>Freshmen.</i>
Twomey, r.f.,	l.b., Sellers
Jones, l.f.,	r.b., Brown
Krook, c.,	c., Clark
Sanborn, r.b.,	l.f., Fernald
Gale, l.b.,	r.f., Brackett

Score: Sophomores, 23; Freshmen, 8. Goals from floor, Sanborn 4,

Krook, 2, Clark 2, Fernald, Twomey; referee, Killourhy; scorer, Smith; timer, Towne, time, 20-minute periods; attendance, 500.

BASEBALL PROSPECTS.

Coach John J. Carney was at the college on March 2 and a call was given for baseball candidates.

Several old men and many promising freshmen have reported. The prospects for a good season are bright.

H. C. HOLDEN, BASKET-BALL CAPTAIN.

On Saturday, February 25, H. Chester Holden, '12, was elected captain of the basket-ball team for next season. Holden graduated from Manchester High School in 1908. In "prep" school he made a record as a basket-ball player.

He has played for two years at forward on the 'Varsity where he has played a heady game and has shown a remarkable eye for the basket. Since entrance to college he has been active in class athletics having been captain of the '12 basket-ball

team and a member of his class baseball team.

He is secretary of the Athletic Association, a member of Casque and Casket and Kappa Sigma fraternities. He is a Chemical Engineering man.

C. M. LOUD, FOOTBALL CAPTAIN.

C. M. Loud, '12, of Clinton, Mass., was elected captain of the football team for the coming season.

Loud has been a 'Varsity halfback for the past three years. He also captained his class football team for two years and it was under his generalship that the '12 team won an overwhelming victory of 1909. He has been active in all lines of class activities, having played on his class basket-ball and baseball teams and was a point winner in the track meet. Last year in the Rhode Island meet he won first place in the running high jump. Besides being captain of the 'Varsity football team he is captain of the track team. He is an Electrical Engineering man and a member of the Kappa Sigma fraternity.

FOOTBALL, 1910.

Following is the report of Football Manager Kemp for the season of 1910:

	EXPENDITURES.	RECEIPTS.
Boston College game.....	\$63.00	\$33.80
Bowdoin College game.....	88.00	62.35
Bates College game.....	101.17	79.24
United States ship <i>Tennessee</i> .....	11.56	36.75
Massachusetts Agricultural at Manchester .....	450.20	667.60
Rhode Island game.....	114.67	105.00
Sophomore-Freshman game.....	.....	33.25
Coach .....	500.00	.....
Supplies .....	210.59	2.00
Medical attendance....	19.90	.....
Washing and mending suits and mending shoes.....	13.22	.....
Postage, stationery, express, telegrams, surgeons' plaster and small supplies, etc., posters and printing tickets.....	44.87	.....
	\$1,617.18	
N. H. C. A. A. Appropriations .....		597.19
		\$1,617.18



## Agricultural News

### ONE-WEEK COURSE.

The third annual Farmers' One-Week Course offered by the New Hampshire College at Durham, was given during the first week of February. The attendance was larger than in either of the previous years, the total enrollment reaching 228. Every county in the state was represented by the visitors, and some towns sent delegations of from four to eight people. As an instance of the interest which certain communities are taking in the course, it is worth while to state that Fruitdale Grange of Mason, by means of entertainments and private subscriptions, sent four of their members and paid their expenses for the week, and as one of the party said, "They considered it an investment which would pay dividends the first year." A wide range of subjects was covered in the various lectures, which for the most part, were given by the regular instructors of the college. The poultry instruction was ably handled in two lectures, and a demonstration by Rev. W. H. Davenport of Colerain, Mass. Especial interest seemed to be taken in the lectures on fertilizers, orcharding, sheep husbandry, milk production and potato growing. There was a great deal of discussion among the farmers present in regard to coöperative measures in the purchase of chemical fertilizers this season.

The evening lectures, at some of which the college orchestra furnished the music, were well attended by both the visitors and the local townspeople.

On Monday evening President Gibbs gave a short address of welcome, and was followed by Director Kendall on "Some Promising Lines of Development in New Hampshire Agriculture." Tuesday evening Dr. George M. Whittaker of the Dairy Division, Washington, D. C., gave an illustrated lecture on "When Milk is Dangerous and Why." Through a telegraphic error, Dr. George M. Twitchell of Auburn, Me., who was to have spoken on Wednesday evening, was also present Tuesday and gave his forceful and interesting lecture on "A Live Message." On Wednesday evening, Prof. E. R. Groves of the Department of English and Philosophy gave a very interesting and practical address on "Society in Its Relation to Agriculture." The Thursday evening lecture was by Miss Frances Stern of the Massachusetts Institute of Technology, on "Standards of Living." Miss Stern reviewed the changes in our standards of living which have been effected by the increased cost of food stuffs, and gave many illustrations of the sham and fictitious character of many present-day standards.

Hon. J. H. Hale of Connecticut, the "peach king of America," was the Friday evening lecturer. His subject was "Business Horticulture in New Hampshire," and a brief summation of the address is that it was "Hale the hearty." Mr. Hale pointed out the fact that New Hampshire possesses most extraordinary conditions of soil and climate for the

production of fruit and vegetables because our fruits and vegetables reach their highest state of perfection when grown at their northernmost limit. The speaker also pointed out that New Hampshire farmers are just like those in Connecticut in that they have not awakened to the possibilities of money-making, especially along horticultural lines. This lecture was a most fitting climax to the series of a week's practical lectures to practical farmers.

The New Hampshire Potato Growers' Association, at their annual meeting at Durham, February 3, in connection with the Farmers' One-Week Course in the Agricultural College, elected the following officers: D. T. Atwood, Plymouth, president; D. C. Westgate, Plainfield, vice-president; J. J. Gardner, Durham, secretary; D. A. Watson, Durham, treasurer; W. P. Hannum, Spofford, George H. Yeaton, Rollinsford, and I. S. Littlefield, New London, executive committee.

The class in Advanced Livestock in charge of Mr. Eckman made a two days' trip to Boston and vicinity on March 6 and 7. On Monday they inspected Field's Holstein herd at Montello and Ames' Guernsey herd at North Easton. Tuesday they visited the Lawson farm at Egypt where they saw trotting horses and Jersey cattle, and then returned to Boston to examine the various breeds of draft horses found there.

An entertainment, the features of which will be announced later, is to be given April 7 by the Agricultural

Club to raise money for next year's Stock-judging Team.

G. F. Roberts, '11, F. G. Fisher, '12, and A. H. Sawyer, '12, have been initiated into the Alpha Zeta Fraternity.

Director Kendall and Professor Curry attended the annual meeting of the New England Experiment Station Directors and Chemists, and the banquet furnished by the American Agricultural Chemical Company in Boston, March 2.

President Gibbs and Professors Taylor and Rasmussen attended the meeting of the New England Rural Progress Association held at the state house in Boston, March 3.

Professor Taylor is to give a lecture and judge corn at the Massachusetts College Farmers' Course, March 16.

On March 13 Professor Rasmussen will speak at a banquet given by the Social Education Club of Boston in Boston. Professor Rasmussen will speak on "Education and Patriotism in Denmark."

Associate Professor T. A. Arkell spoke in Providence, R. I., at the General Farmers' Institute on March 2, on Sheep Breeding. He also spoke on Sheep Breeding on March 5 at the Farmers' One-Week Course at the University of Maine.



Professor Arkell has been in Louisville, Ky., and at St. Louis, Mo., recently studying tobacco products used in the eradication of internal parasites in sheep.

following New Hampshire men were present: Tucker, Lane, Beach, Keyes, Jones, Eastman, M. G., Knight, Smart, Dresser, Yaxis, Foster, P. A., Perkins, G. N., and Heath.

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Y. M. C. A.

New Hampshire College was represented at the state Y. M. C. A. conference held at Nashua February 10-12, by a large delegation. The fourth annual conference, it proved to be the most successful ever held, having an attendance of 450. The

At the Y. M. C. A. meeting Sunday evening, February 26, Mr. Harry Holbrook of Manchester addressed those present upon "Life Insurance Business as a Life Work." His talk was exceedingly interesting, and enthusiasm for his subject was prevalent throughout his lecture.

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## Alumni

### ALUMNI LETTER.

*Dear Alumnus:*

In a circular letter of January 1, the secretary communicated to you the work which the association would attempt to accomplish during the year. This was done in order that you might be thoroughly acquainted with the policies of the organization and be in a position to lend your assistance. It is gratifying to be able to state that a great many very enthusiastic letters have been received by the secretary in reply to his news letter. Not a word has been received expressing dissatisfaction over the policies adopted.

With this assurance of support, your officers have been waging a vigorous campaign with the present

Legislature and the powers that be. We started our system of advertising by issuing the December number of THE COLLEGE MONTHLY. This was very widely distributed throughout the state and has had its effect. The newspapers of New England have printed more about the college in the last two months than ever before in a year. We have sent numerous communications to the legislators from time to time. More committees from the Legislature have visited the institution than in any former year. House Bill 101, in regard to changing the name of the college to the University of New Hampshire, has been the best known and the most talked of bill before the present Legislature. In short,

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the college has received a broad advertising,—the very thing that is most needed in order to have it take the place it should hold in the educational system of the state.

Now, as to the progress of our bills before the Legislature. Last week, all but one of the Judiciary Committee of the House, after several public hearings, reported the bill for change of name as inexpedient to legislate. We succeeded in getting a minority report in favor of the original bill, and then on a motion to adopt the minority report, the bill was brought before the House for discussion. This was the opportunity for which we were fighting and our plans were well laid to bring out the merits of the bill. Right at the start, however, one or two things went wrong and the tide turned against us. Before we had a chance to put forth our arguments or rebuttals, the motion of "previous question" was put and the bill was killed.

House Bill 282, in regard to a second alumni trustee to be chosen at large, has fared much better. It passed the House and Senate without opposition and Governor Bass made it a law by attaching his signature.

In regard to the bill for the appropriation of \$163,000, it may be said that the State College Committee

reported favorably the full amount. The bill is now in the hands of the Appropriation Committee awaiting action.

Whatever the final outcome of these bills may be, of this we are sure, our efforts have been in the right direction and they have not been wasted. We have made the people of the state familiar with the college, the work it is doing, and its needs. A continued campaign of advertising is exactly what the college needs and it is along this line that we propose to work. We have made a great many friends throughout the state by our hard but clean fight. What we do not win this year, let us go after at the earliest opportunity. If we do this, we must eventually win, for our cause is a just one.

*Every* alumnus must use *every* opportunity to emphasize the work which is being done by the institution, to make clear that his *Alma Mater* is a land-grant college, and, as such, is bound to be a very important factor in the educational system of the state. Read with great care the series of articles by Prof. E. R. Groves, appearing in this and subsequent issues of THE COLLEGE MONTHLY

Fraternally yours,

L. A. PRATT,

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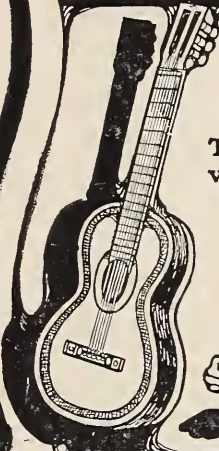
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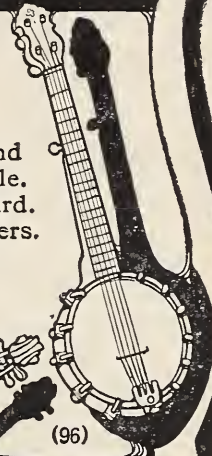
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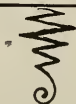
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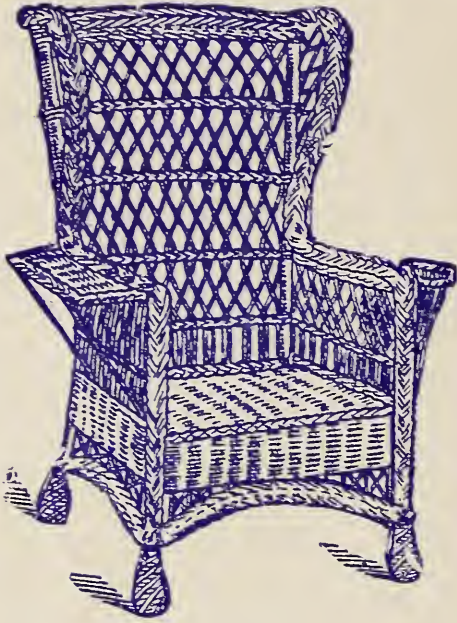
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The  
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April, Nineteen Eleven

Volume XVIII, No. 6

Durham, N. H.

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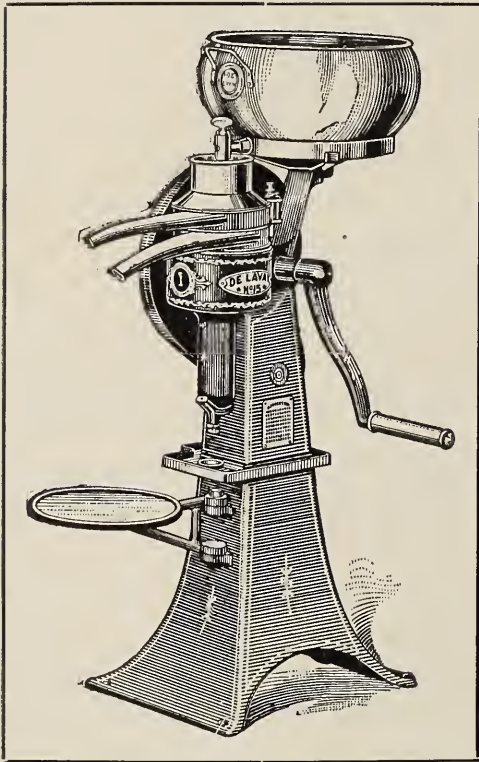
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SAN FRANCISCO

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MONTREAL

14-16 Princess St.,  
WINNIPEG

1016 Western Ave.,  
SEATTLE



# COLLEGE BULLETIN

## Student Council

*President*, E. E. Stark, '11  
A. S. Colby, '11  
R. L. Easterbrook, '11  
G. W. Berry, '12  
W. E. Rogers, '12

## Athletic Association

*President*, R. E. Carpenter, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, H. C. Holden, '12  
*Treasurer*, J. E. Robinson, '12  
*Football Manager*, G. W. Berry, '12  
*Football Captain*, C. M. Lowd, '12  
*Basketball Manager*, F. G. Fisher, '12  
*Basketball Captain*, H. C. Holden, '12  
*Baseball Manager*, Webb Little, '11  
*Assistant Baseball Managers*,  
J. E. Robinson, '12  
P. D. Buckminster, '12  
*Baseball Captain*, C. W. Kemp, '11  
*Track Manager*, C. F. Whittemore, '11  
*Track Captain*, C. M. Lowd, '12

## Social Committee

*Chairman*, C. F. Whittemore, '11  
*Secretary*, Miss Margaret DeMeritt, '11  
*Treasurer*, Professor Whoriskey

## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*Vice President*, C. H. Swan, '10  
*Secretary and Treasurer*, L. A. Pratt, '09  
*Visiting Committee*, Dr. F. A. Davis, '86  
H. L. Boutwell, '82  
M. P. Mann, '84  
C. A. Hubbard, '77  
C. H. Hood, '80

## New Hampshire College Monthly

*Editor-in-Chief*, Alan Leighton, '12  
*Assistant Editor*, P. C. Jones, '13  
*Business Manager*, T. J. Twomey, '13  
*Athletic Editor*, J. H. Annis, '14  
*General News*, F. C. Smith, '14  
*Subscription Manager*, D. A. Smith, '14  
*Agricultural Editor*, G. W. Berry, '12

## The Granite

*Editor*, P. D. Buckminster, '12  
*Business Manager*, W. E. Rogers, '12

## Chemical Colloquium

*President*, C. F. Whittemore, '11  
*Secretary and Treasurer*, C. O. Brown, '11

## New Hampshire College Club

*President*, H. F. Judkins, '11  
*Vice President*, E. E. Stark, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey, Jr.  
H. F. Judkins, '11  
H. C. Holden, '12

## N. H. C. Agricultural Club

*President*, G. F. Roberts, '11  
*Vice President*, C. D. Stearns, 2-year '11,  
*Secretary and Treasurer*, H. B. Tuttle, '11

## N. H. C. Branch of A. I. E. E.

*Chairman*, Prof. C. E. Hewitt  
*Secretary*, L. W. Bennett, '11

## Glee Club

*President and Leader*, Webb Little, '11  
*Manager*, B. F. Proud, '11

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, C. F. Whittemore, '11  
*Second Vice President*,  
L. J. Wadleigh, 2-year '11  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, P. C. Jones, '13

## Chess and Checker Club

*President*, T. J. Twomey, '13  
*Secretary and Treasurer*, H. A. Robinson, '13

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

## College Band

*Drum Major*, H. C. Holden, '12  
*Leader*, H. W. Sanborn, Sp.

# COLLEGE BULLETIN

## CLASS OFFICERS

1911

*President*, B. F. Proud  
*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

1914

*President*, B. H. Clark  
*Vice President*, L. A. Tarbell  
*Secretary*, Miss A. L. Cole  
*Treasurer*, D. A. Smith

Two-Year, 1911

*President*, J. C. Bodwell  
*Vice President*, E. G. Sherburne  
*Secretary and Treasurer*, A. M. Bennett

Two-Year, 1912

*President*, W. P. Davis  
*Secretary*, W. S. Blaisdell

## FRATERNITIES

### Casque and Casket

*U.*, B. F. Proud, '11  
*T.*, G. F. Roberts, '11  
*V.*, C. H. Robinson, '11

### Senior Skulls

Meetings alternate Monday evenings  
*E.*, C. W. Kemp  
*S.*, A. H. Brown

### Zeta Epsilon Zeta

*President*, F. M. Hoben  
*Secretary*, C. H. Robinson  
*Treasurer*, H. C. Wyman

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, H. F. Judkins  
*Scribe*, R. L. Easterbrook

## Kappa Sigma

### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, B. F. Proud  
*G. S.*, H. R. Tucker

## Beta Phi

Meetings, Tuesday evenings at Thompson Hall  
*Delta*, I. C. Perkins  
*Gamma*, P. D. Buckminster

## Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, A. H. Brown  
*Secretary*, J. H. Bachelder

## Theta Chi

### ZETA CHAPTER

Meetings Tuesday evening  
*T. C.*, A. H. Sawyer  
*G.*, A. L. Richmond

## Alpha Tau Alpha

*President*, E. B. Whitcomb, 2-year, '11  
*Secretary and Treasurer*, C. D. Stearns, 2-year, '11

## W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Edith G. Donnelly, '12

## Pi Kappa

*R. M.*, Mariette Drew, '11  
*O. E.*, Bessie Scott, '11  
*P. M.*, Florence Cole, '12

## NEW ENGLAND FEDERATION OF AGRICULTURAL STUDENTS

*President*, G. F. Roberts, N. H.  
*Vice-President*, W. T. Neal, R. I.  
*Secretary and Treasurer*, N. R. Smith, Vt.



# The New Hampshire College Monthly

VOLUME XVIII

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No. 6



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



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## Editorial

### CLASS MEMORIALS.

The writer recently visited Memorial Hall at Harvard University and noted with interest the beautiful stained glass windows of the building which had been presented by various graduating classes.

At the University of Maine, the chapel is decorated with silken flags in the colors and bearing the numerals of previous classes. In fact, at nearly every college the idea of class memorials has taken concrete form in some way or other. It is a splendid custom and serves to bind closer in after years the interests of the individual alumnus, not only to his class, but to his Alma Mater.

It is more than probable that the present classes of New Hampshire College would not feel inclined to donate stained glass windows as the writer was told they cost from five

to thirty thousand dollars. But there are other things of beauty, of utility, of permanence and of value which would make excellent memorials for our campus.

The recent and the annual recurring miserable condition of our walks on the campus suggest a "memorial" idea. If the class of 1911 would start this custom by putting down three or four rods of concrete walk with its numerals embedded in it in brass, and if the succeeding classes for several years would repeat the performance a lasting memorial would be built, and the praises of these classes would be sung for ages by future generations at New Hampshire College.

If the concrete sidewalk idea does not appeal to you, what objection would you find to the erection of a stone or concrete post to be subsequently used for building an athletic

field fence? We are going to need a fence around the athletic field more than ever after the railroad has been moved and good substantial gate, corner or archway posts are going to be in need some day. Would it not be fitting to have it stated, "This post erected and presented by the class of 19—?"

Again if there happens to be a stringency of class finances, a class memorial might take the form of a tree or a group of trees, planted here or there on the campus, or the planting of class ivy vines around some of the buildings. In fact, anything will answer which will serve as a permanent, tangible reminder of the class after its intellectual accomplishments, its athletic prowess and the names and the faces of its members have been forgotten.

Here is a chance, members of the class of 1911, to show your college spirit and an opportunity to start something new.

F. W. TAYLOR.

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The editor, feeling that it is the desire of the student body, wishes to thank the faculty committee which had charge of the lecture course this year. The course has been one full of enjoyment and educational features and has, furthermore, done much to advertise the college, not only because these prominent men have been able to come into personal contact with the institution, but because the reputation of a college which can have such an excellent course is strengthened thereby.

## DEMOCRACY AND THE ORIGIN OF THE LAND-GRANT COLLEGE.

The history of American education shows that the pressure of a rising democracy brought about the land-grant college. This is in accord with the social law that all real advance in equality of opportunity depends upon an increasing equality of educational advantages. This fact has been clearly expressed by Lester Ward, the greatest of American sociologists. "The equalization of opportunity means the equalization of intelligence, and not until this is attained is there any virtue or any hope in schemes for the equalization of the natural resources of society," "Of all the problems of applied sociology, that which towers above all others, is the problem of the organization of society, so that the heritage of the past shall be transmitted to all its members alike. Until this problem is solved there is scarcely any use in trying to solve other problems." (*Applied Sociology*.)

That the land-grant type of institution is a social necessity in American civilization has been forcefully stated by President Pritchett in his interesting address on *The Spirit of the State University*. "A modern democracy will not permanently be satisfied with an educational system into whose higher schools the sons and daughters of the plain people can enter only through payment of burdensome tuition charges or upon scholarships which at least suggest charity. Education as a charity is essentially foreign to any state whose people have risen to a true educational consciousness. Such a democ-



racy claims the opportunity to the highest form of education as a right."

It was the development of the public schools that forced the more thoughtful and democratic educators to recognize the necessity of popularizing higher education. The West, freer from the more exclusive ideas of education than the earlier type of college had fastened upon the East, responded more quickly to the finer educational ideal. "The contrast in the rapidity with which this spirit has been developed in the older states and in our Central and Western states is one of the most interesting and suggestive phenomena of our national progress. The states of the Central West almost simultaneously adopted state systems of education, beginning with the elementary school and culminating in a university." "The people of the West see, as those in the East do *not* see, that the logical educational result of our fundamental political theory leads to a university so free, at least, that no one who is prepared for it, and aspires to it, shall fail to reach it only because he lacks the money to pay the cost." As a result of this difference in attitude in this country the educational supremacy of the West in the next generation is inevitable.

Commissioner Draper in his *American Education* discloses the relation between the public school system and the establishment of the land-grant college for higher education. "When it was settled that we were to have a public high school system all over this country, it was practically settled that we should have a public university system as well." "The

sooner the high school became a fact, the sooner higher education became a passion. When the federal land grants were made to higher education in all the states, right at the darkest hour in the Civil War, the Eastern States hardly knew about them at all, and have never made more than perfunctory and indifferent use of them, while the Western States have seized them with avidity, put them to their utmost possibilities, and added to them from ten to an hundredfold.

"And these federal land grants in themselves have had much to do in fixing the predominant type of university in America. With the complete recognition of the principle that it is within the functions of a democratic state to do—or to delegate the legal power to do—whatsoever the people want to do for learning, and with general education boards with millions at their disposal every year for the higher institutions, it is not difficult to see that the colleges and universities in America which will endure will minister to all the people, without reference to their means, and will promote every phase of honorable endeavor without regard to class or station."

In origin the land-grant college was the surpreme expression of American democracy. That the development of this modern type of college was equally democratic will appear as we trace in detail the college-life of its students, the varied, original, and practical character of its curriculum, and its sympathetic and wholesome relation to the public school system.

## EDUCATIONAL NOTES.

"It is to be regretted that the authorities of the Massachusetts Institute of Technology, in apparent forgetfulness of the wise policy which has built up the great colleges and universities of New England, should now be running to the Legislature of Massachusetts for a subsidy. The authorities of the Institute apparently want to secure state aid without subjecting themselves to direct state control. This is a false policy, and, if the president of the Institute had had more experience of American principles and American traditions, it is hardly possible that he could commit himself to it. The argument for state aid to higher education is a very strong one, but, if state aid is to be given, it must be accompanied by state control."—President Butler in *Educational Review* for March.

Those who remember the interesting address that Judge Levi Turner gave before the college last year will be sorry to learn of his recent sudden death. Those familiar with Judge Turner's classical education and his interest in the classics will be surprised at the advanced position he takes in his will in regard to practical education as reported in the *Lewiston Journal*.

"The clauses relating to the education of the daughters state that on the death of their father they must select something to do in which they may become self-supporting and independent, and that what little may come to them from the trust left will help them to acquire this ability. Judge Turner goes on to state that he has no confidence in 'the frills and

useless frippery of much of the modern education of girls.' If his daughters would accept some practical, domestic or business education—such as business colleges and schools of domestic economy give—and would aim to become self-supporting, capable and self-reliant, in short, prepare for what God intended as women's highest mission—a good home maker—then he would approve of liberal expenditures from the trusts for this purpose."

The recent report of H. C. Morrison, superintendent of public instruction for New Hampshire, is worthy of very careful reading. Superintendent Morrison believes in his department undertaking more publicity work. "You cannot get very far," he writes, "in the direction of good schools unless you have a well-informed public behind you. Therefore, the state should make a business of keeping the people informed." Of interest to the college is his statement in regard to the elimination of students in the public schools. "Of one hundred children who entered our schools in September last the chances are that, at our present rate of loss, fifty-seven will graduate in the course of eight years from the grammar school. Similarly, at present rates, forty-seven of these would go on to high school or academy, and twenty-four would remain to graduate from the secondary school; five would go to college."

The Oregon Legislature has appropriated nearly half a million dollars for the support of the state agricultural college. For current expenses,



\$150,000 is granted; the rest of the money is to be used for new buildings and increased equipment.

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FROM KENNEDY, '09.

Carl Duncan Kennedy, New Hampshire State, who is with a party in Ecuador, is writing some interesting letters of the people and customs in that far-off country.

Mr. Kennedy left New York for his South American station in November, and on the way down touched at Kingston, Jamaica, and Panama, spending several days on the Isthmus while awaiting the departure of the boat down the west coast. While in Panama he had ample opportunity to inspect the work in progress on the canal and to view the many changes wrought on the Isthmus by the Americans since they started the big ditch.

At Guayaquil, which was reached on December 3, he remained two days to get his baggage off the boat and through the custom house, and then went on to Quito, the ancient capital of the country, of which, including the journey, he says:

"Immediately on our arrival we were kept busy in arranging our baggage for our subsequent movements and in attending a round of dinners and receptions and were so fortunate as to be invited to a party at a house of a well-to-do resident. Many young people were present, and they danced the Ecuadorian dances which are something like our waltzes and two steps. Quadrilles with many fancy steps also figured, and they also danced the native or Indian dances.

"The Sunday we spent in Guayaquil we didn't do much but listen to

the music of the bands. There are three in the place, and they were all working as they do the whole year round on Sunday and Thursday nights. On Monday we visited a big chocolate plant and a large South American wood mill, and on Tuesday we hired a boat and went up the river in search of alligators. We saw a lot, for the river is full of them. On Wednesday we left for Quito at 7, and until about 9 rode over the coastal plain with its bananas, cocoa palms, pineapples, aquacatas, mangoes, etc. Then we began to climb, and we climbed until about 2 p. m. From about eighty feet above sea level to 9,000 is some climb.

"We went round precipices, over gulches, bridges of all kinds, and you can imagine what a trip it was. The growth on either side of the track was very dense till we got up quite a distance.

"When we got up 9,000 feet we kept going up and down till we got to Rio Bamba, 147 miles from Duran, at 7 p. m., and stopped for the night. The next morning we left at 6.30 and reached Quito at 4 p. m. The trains are not of the best and each is composed of three cars, a first class, a second class, and a coal car, with the engine. At one place we made a back switch that surely was a great piece of railway engineering.

"At Ambato they were selling at the train the best and largest strawberries I ever saw in my life. At most every station the natives came out to sell things to the passengers, milk, bread, soups, chickens, roasted guinea pigs, high, and fruits, etc., low.

"We passed old Chimborazo on Thursday morning, and the volcano

Cotopaxi about 1.30 p. m. the same day. All the mountains around here are snow capped down to about 14,000 feet.

"It grew pretty chilly and our overcoats were not uncomfortable long before we reached Rio Bama. The car windows had blinds as in the United States, and iron shutters were arranged to close over the windows, which were unglazed, for the protection of the passengers from attacks by revolutionists.

"The Indians wear either blankets or ponchos. They live in huts, as pictured in geographies. They keep their pigs tied by one leg and let their dogs go anywhere. Each village has a lot of burros working and we saw many a comical sight as we passed through on the train.

"While in Quito we were quartered at the hotel Paris, where the food was very good, as the ranches supply lots of good meat, vegetables, etc. We did not touch the uncooked vegetables nor the water although it was very good as served.

"We visited the prison and saw many interesting sights. One of them was the bailing tanks which are big tanks of cement with a depth of about eight feet. These are filled with cold water from the Andes and the prisoner, naked, is put in and has to bail or swim until he confesses. Then they have another place underground, a little larger than a man, with a cover, all of cement. Into this they put the suspect, clamp down the lid and keep him there until he is ready to tell all he knows. We also visited the technical school.

"Last Wednesday was supposed to open up the holidays, and they con-

tinue through New Year's day. The people mask and parade around town and have a grand time generally. There were only a few maskers until last night (December 31), and then there were a lot out. The big place is the Plaza San Domingo and it was packed with all classes of people. Tonight they go at it again. The band plays and they throw confetti and all that kind of stuff. Along on the outside of the plaza are shops for the sale of liquors, tobacco, candies, etc. They are about 10 x 12, with slanting roofs, and packed one right up against the other.

"This morning I bought three dozen humming birds from a fellow who shoots them, and intend to send them to the college. The fellow shoots them with a blow pipe, about five or six feet long, and uses clay for pellets. It does not puncture the skin, so there is no bleeding. Then he cleans and washes them with carbolic soap, and stuffs them with cotton. Then he rolls them up in white paper and sells them for \$2.50, silver, a dozen, or \$1.25, gold.

"This morning a curious procession went by the hotel. One woman was carrying a set-piece of flowers, and beside her was another carrying a platter on which was a bowl of incense burning. Directly behind were two more women carrying more bowls and behind them were a lot of people.

"The elections come off on the 9th, 10th, 11th and 12th of the month and they furnish some hot times. The soldiers do most of the voting, and each one votes five or six times. They cast their ballots for everybody who has lived round here for the last ten or fifteen years. Then a lot of



the prominent men are thrown into prison, and the warden told us that he expected his house would be full this week. Fights are numerous during the polling and the situation would be interesting to some of the politicians of the States.

"The sanitary and other conveniences of the city are of the most primitive character and while no attempt has been made at proper sewerage the people seem to be healthy and active."

Mr. Kennedy is now in the interior of the country at the headwaters of the Amazon, and further letters giving his experiences in the towns far away from civilization will be published in the MONTHLY from time to time.

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### RIFLE SHOOTING.

Rifle shooting is a sport which is peculiarly American in its origin, for it was in this country that rifled small-arms, and skill in their use, were early developed. To be sure, our people did not invent the art of rifling firearms; that was experimented upon by ordnance experts in Europe, both in the case of great guns and small ones, before more was known of our continent than its bare existence. But the frontiersmen in the American colonies, finding by experience, the superiority of the rifle over the smooth-bore, both in range and in accuracy, would have nothing else; and, as a consequence of this demand, and the skill of our gunsmiths, the Americans of colonial times came to be a race of marksmen of high skill, armed with weapons better than those of any other people.

This condition had a strong bearing on our national development, for it gave to our people the physical means of conquest which enabled them to aid in no small degree in securing what is now our territory to the English-speaking race, and, later, to overthrow all foreign dominion, and bring into birth our American nation, which has since then been so wonderfully increased and blessed.

Not only were our men of those days unerring shots, but they were accustomed also to "roughing it," and, inured to the rigors of a primitive existence, were far better fitted, without training, for entering military life, in case of need, than Americans of today. Their skill in shooting was necessary, in many cases, to secure food, protection from savages and wild beasts, and was often the only law to which they could appeal for protection from violence or crime. When times became more settled, interest and skill in shooting were maintained for a time by the contests and matches that were held in the country at certain seasons.

With the further settlement of the country, all this has changed, and it is much to be regretted. Today, so ignorant are our people of the character and use of firearms, that twice within the last three years I have seen in one prominent magazine the expression, "smooth-bore rifle" and the number of grown men who have never fired a rifle is amazingly large.

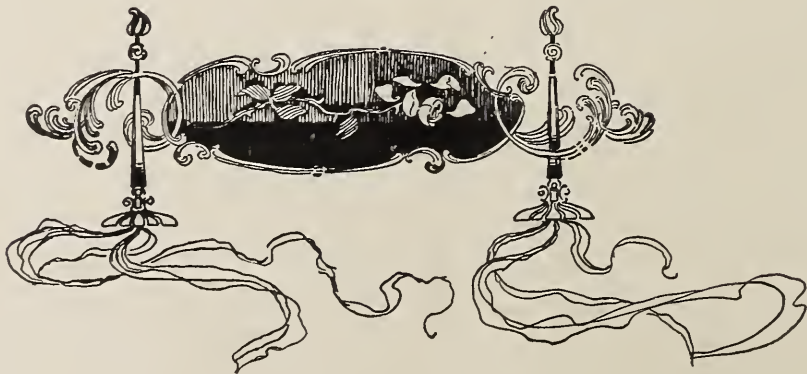
As already stated, this is regrettable for three reasons, among others: First, the lack of knowledge of firearms breeds carelessness, as the shockingly large list of "didn't-know-it-

was-loaded" victims bears witness. Second, men who miss the fun and knowledge of rifle-shooting are deprived of wholesome enjoyment, which is of no small importance; for to learn to be a good rifle-shot, who can pull in a good score at any time, one must acquire patience, self-control, and the ability to do with skill several different things at once, for a single end, and he must, to succeed, be of good health and vision, and have steady nerves. Third, the lack of skill in firearms is a national weakness in time of war.

In modern warfare the skill of the individual shot, does not, it is true, contribute so much to results as was once the case, for battles may go on against an invisible enemy for days altogether; but the rifle is the tool the soldier must use, and he does not count as he should unless he can use it skilfully. It is granted that we must not seek war, but a just war is

not the greatest ill that can befall a nation, and wars do come at times despite all efforts to prevent them. Neither do our people desire a large army, preferring to rely on volunteer levies raised after war begins. Of course these are of greater value, as their knowledge increases, and the more they know at the beginning, the sooner are they fit for service. As it happens, marksmanship is the only personal military asset, the acquiring of which is feasible for the average citizen under present-day conditions, and it seems that, while present facts of human nature and development hold true, all patriotic men should desire to prepare themselves, so far as may be, to serve the country in the event of war, even as all should be willing and proud to serve her in peace. One way to do this is to learn to shoot—*straight*.

G. W. EDGERLY.





## General News

### APRIL FOOL PARTY.

The annual April Fool Party was held at Thompson Hall on the evening of April 1. There were about one hundred and fifty present in costume and the affair was one of the most enjoyable of the season. Several contests were held during the evening in the shape of voting contests and potato races. A large banner was offered to the first two classes, it being awarded to the class having the largest per cent. present in costume. This was won by 1913 with 54.70 per cent. present, while 1914 was close up with a per cent. of 50.07.

The award of the prizes was as follows:

Best representative character: Gentlemen: First prize, memory book, to Tarbell, '13, colored lady with white hat. Second, scarf pin, to McLucas, '12, English gentleman. Third, to Messrs. Annis and Smith, '14, Gold Dust Twins. Ladies, First, memory book, Miss Locke, '13, Pocahontas. Second, picture frame, to Miss Lord, Japanese girl. Third, box of candy, to the Misses Nudd and Cole, '14, nuns.

Funniest costume: Gentlemen, towel, to Pendergast, ballet dancer. Ladies, picture, Miss Parsons, two-faced old lady.

Daintiest costume, jewel case, to Miss Hodgdon, '13.

Biggest Fool, moccasins, Noah Sanborn, Mellen's Food Baby.

Most Horrible costume, gloves,

Morgan, '13, colored lady with peach basket hat and Harem skirt.

Potato Race: Gentlemen, First, knife, Annis, '14; second, a peck of peanuts, Smith, '14. Ladies: First, box of note paper, Miss DeMerritt, '11; Second, five pounds marshmallows, Miss Gillespie, '13.

Voting contest:

Most Popular Men at Smith Hall, violets, H. C. Holden, '12.

Best cook among co-eds, angel cake, Miss Donnelly.

Girl with best disposition, box candy, Miss Cole, '12.

Vainest man in college, C. O. Brown, puff and powder and looking glass.

Best boarding club, Mystic, toy stove.

Man with the biggest feet, Key, pair of baby's stockings.

The members of the orchestra were then presented with wallets in acknowledgment of the work they have done this year for the social committee.

Then it was thought best, as one of our professors had just been elected to the high office of chief of the Durham fire department, to emblazon Professor Taylor with a large tin badge of office and to give him a toy fire engine to drag with him to fires, the presentation was made by Professor Whoriskey amidst the loud applause and huzzahs of all present.

Last, but not least, came the class banner which was awarded to '14.

Dancing was then indulged in till a late hour.

## ELECTRICAL ENGINEERING TRIP.

The '11 and '12 electrical engineering students spent March 20, 21 and 22 on an inspection trip to Worcester and Boston.

On Monday morning they visited the Worcester Polytechnic Institute. In the afternoon the party went through the Holyoke Machine Company's works. This company builds water turbines and the famous Lombard "Improved" governor. The party had a chance to see high pressure turbines throughout their entire process of manufacture. They also had an opportunity to meet Mr. Lombard, the inventor, who stands next to Thomas A. Edison in number of inventions. He is now working on a very novel clothes washing machine. A number of the "contemplating" students placed their order for a "Lombard Washer."

On Tuesday the party, with the exception of "Doc" Shapleigh, visited the Edison Light plant in South Boston. Here was seen one of the most modern steam and electric installations, especially the switch-board installation. A sub-station on Boylston Street was also investigated.

Wednesday morning the party went through the American Telephone and Telegraph Co.'s main exchange in Boston. Here they had a chance to see every part of an up-to-date telephone and telegraph exchange. The work seemed so fascinating that already several of the '11 men have their applications in for employment. Maybe the operators are what attracted them.

The exchange was the last place visited in connection with the trip.

As the party was coming out of the exchange they met "Doc." He said that he had been lost in Boston for two days.

The trip was very instructive, and from the standpoint of both the head of the department and the students, it was a success. Prof. C. E. Hewitt and Mr. L. W. Hitchcock were in charge of the trip.

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## MASS MEETING.

A mass meeting was called by Dean Pettee Friday afternoon, March 24. Its object was the consideration of our chances for the passage of our once defeated appropriation for an engineering building. Representative Albert DeMeritt spoke of his work in the House in our behalf and stated that he was willing and ready to continue the fight, by introducing a joint resolution which, if passed, will give us our building so greatly needed. Mr. DeMeritt assured the student body that if we lost this bill, that our college, nevertheless, had been greatly advanced in the opinion of the people throughout the state, who have not as yet been long aware of our existence as an institution of such rank and standing as we hold with other large colleges.

Several of the faculty expressed their views upon this subject which is of paramount interest to all and were of the same sentiment, to fight it out to the finish.

Mr. DeMeritt outlined his proposed method of procedure, and asked for coöperation by the members of the student body, in appealing personally to their representatives in Concord.



This was promised, and the meeting closed.

going to press no definite action has been taken.

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### CLASS-DAY ELECTIONS.

The senior class parts for the commencement exercises in June have been assigned. President B. F. Proud will deliver the "address of welcome"; Miss Margaret DeMeritt, "Class History"; Webb Little, "Class Will." The executive committee in charge of the class-day exercises consists of B. F. Proud, F. M. Hoben, E. E. Stark, C. G. Brown and C. F. Whittemore. The other committees are as follows: Caps and gowns, L. E. Pierce and R. E. Carpenter; refreshments, A. S. Colby and L. W. Bennett; music, E. E. Stark and F. M. Hoben; invitations and orders, C. F. Whittemore and C. O. Brown. Charles W. Kemp was elected floor director for the ball.

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### COLLEGE APPROPRIATION.

The bill appropriating \$163,000 for an engineering building was cut down in the House to \$31,500, eliminating everything not strictly relating to agriculture, and providing the necessary funds for the establishment of a course in forestry. In the regular budget there is appropriated for the college \$8,000, \$3,000 for free tuitions to New Hampshire students, and \$5,000 for running expenses. On March 28 Mr. DeMeritt introduced a joint resolution into the House appropriating \$50,000 for an engineering building. The bill was read twice, printed and referred to the Appropriation Committee. A hearing on the same was held Tuesday evening, April 4, but at the time of

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### SCHUBERT QUARTETTE.

On the evening of March 24 the famous Schubert Quartette accompanied by Miss Catherine Cole, reader, appeared in Thompson Hall. The program was as follows:

Quartette (Arranged), "Song of the Sea," Schubert Quartette; Reading (Zangwill), Selection from "The Melting Pot," Miss Cole; Tenor Solo (E. James), "Because Your Heart," Mr. Tripp; Quartette, Vocal Waltz (LaMothe), The Schuberts; Reading, "Character in Outline," Miss Cole; Bass Solo (Petrie), "Song of the Anvil," Mr. Steele; Quartette, (Selected), The Schuberts; Reading, "Kitchen Dad," Miss Cole; Quartette (Arranged), "Evening Song," The Schuberts.

The audience which numbered about four hundred, showed their appreciation by the numerous encores which the participants were obliged to render. At the close the student body showed their appreciation by giving a "long yell" for the Schuberts and an "individual" for Miss Cole and one "long" New Hampshire.

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### J. GRAHAM BROOKS.

On March 10, J. Graham Brooks, author of "The Social Unrest," and eminent authority on social problems, spoke in the lecture course on "The Science and Romance of Coöperation." His address was intensely interesting throughout and his picture of the necessity of definite social reform in this country was very vivid.

## FRATERNITY REUNION.

The annual reunion and banquet of the Alpha Tau Alpha fraternity was held at the Copley Square Hotel, Boston, Mass., on Saturday, March 18, with forty-one members present. Prof. Frederick W. Taylor acted as toastmaster and the following men responded: Bertram E. Silver, '10, Ernest D. Brown, '11, Azel S. Hall, '12, Prof. W. L. Slate, Jr., Forrest C. Mercer, '11, Ralph W. Forrestal, '06, Edwin D. Anderson, '06, Claudeau F. Hill, '09, Stanley R. Hargraves, '06, Wendall P. Davis, '12, Robert S. Sawyer, '06.

After the banquet a theatre party was held.

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 HONOR TO '10 MAN.

Alfred E. Blake, '10, has recently been awarded a fellowship in the chemistry of baking at the University of Pittsburg. This fellowship yields the sum of \$750 annually for two years after which time the recipient may secure the degree of Doctor of Philosophy. Blake also has an opportunity to participate in the distribution of a cash bonus which shall not exceed \$10,000 which is distributed among three men. Mr. Blake, while in college, was a "chem" student and editor-in-chief of the *NEW HAMPSHIRE COLLEGE MONTHLY* during his junior year.

This fellowship, coming as it does upon his merits, is a great honor to him and we all wish him the best of success.

NEW HAMPSHIRE MEN  
PRAISED.

During a recent visit to Durham-W. S. Barker, superintendent of the Western Union Telegraph Company, in the Boston office, while speaking of several men now working for the American Telegraph & Telephone Co., said that the men who came from New Hampshire College averaged higher than those from any of the other technical institutions.

He spoke in the highest terms of the men who graduated last year and began work for the American Telegraph & Telephone Co. Several 1911 men will make applications for work with the Western Union Telegraph Company, as there are very good opportunities open for electrically trained men.

The company has recently changed hands, and it is the purpose of the new management to place the company in the best possible condition. To do this it will require practically a complete reorganization and rebuilding and replacing all the old equipment.

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 COLLEGE CLUB SPEAKER.

Saturday evening, March 25, Mr. Wayne C. Jordan addressed a gathering of students in the college club room on "Life in Oxford University."

The talk was interesting, giving these present an insight into university life in the United Kingdom.

It seems that most of the college year, consisting of twenty-four weeks, is filled with the various social functions, and athletic contests of the college.



The main work is done during the vacation, which comprises the remainder of the year.

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#### A. I. E. E. LECTURE.

Thursday evening, March 15, Dr. F. A. Davis, class of '86, of Boston, Mass., gave a very interesting lecture before the local branch on "High Frequency Currents as Applied to Medicine."

Doctor Davis showed how gout, tubercular glands of the neck, and other diseases could be treated by those currents. The lecture was illustrated by lantern slides made from X-ray photographs, and by several experiments. A large number of the students and townspeople was present.

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#### CHEMICAL COLLOQUIUM.

At the meeting of the Chemical Colloquium held on March 17, Professor James gave a very interesting talk on the density of niton or radium emanation and the disintegration theory. It was voted to send an invitation to join the colloquium to the two remaining seniors who were not then members, and Mr. Smith and Mr. Curry of the experiment station.

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The March 30 meeting of the Chemical Colloquium was held in the college club room. After a business meeting a "feed" was indulged in and then P. D. Buckminster gave a paper on the life of Arrhenius followed by a few words by Professor Parsons. Mr. Katz talked on the Duncan fellowships and Ohannes Aro-

zian spoke on the Fixation of Atmospheric Nitrogen.

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#### COLLEGE NEWS.

The first outdoor drill was held on April 2 when the companies were drilled by their captains in the school of the company.

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On March 29, 1911, W. E. Rogers was elected a junior member of the Student Council *vice* Hargreaves resigned.

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The Horticultural class room is being equipped with stereopticon apparatus including lantern fitted with a 1,000 c. p. Nernst lamp; opaque shades, curtains, etc. This equipment will aid materially in demonstrating and illustrating lectures on this subject.

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Dean W. D. Head of the Massachusetts Agricultural College will speak at the graduation of the students taking the two-year course in agriculture on May 3.

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Elections for this semester in the Casque and Casket resulted in the choice of B. F. Proud, '11, president; G. F. Roberts, '11, vice-president; C. H. Robinson, '11, secretary.

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The Alumni Association held a smoker at Young's Hotel, Boston, on April 14, to which the alumni of New Hampshire was invited. Frank E. McKone, '09, was in charge of the arrangements.

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The college has recently issued an Alumni Register, showing that

the college has graduated 407 men with the degree of B. S., and that 61 have been graduated from the two-year course. Of these, 51 are agriculturalists, 76 business men, 26 chemists, 81 civil, electrical and mechanical engineers, 8 graduate students, 6 lawyers, 1 minister, 13 doctors (physicians), 50 teachers, 68 unknown and retired, United States army 2, United States Weather Bureau 7, dead 23.

RIFLE CLUB.

CORNELL, 1801; NEW HAMPSHIRE, 1712.

Although New Hampshire made her highest score she has yet made, Cornell won by a score of 1801 to 1712 in the match shot during the week of March 4.

The score:

	Standing.	Prone.	Total.
Davis,	89	92	181
Whittemore,	84	94	178
Mercier,	88	85	173
Paulson,	83	90	173
Berry,	83	89	172
Eastman,	80	92	172
Crosby,	79	93	172
Griswold,	82	89	171
Burbeck,	77	90	167
Robinson,	68	85	153
Total,			1712
Cornell, 1801.			

DARTMOUTH, 1737; NEW HAMPSHIRE, 1700.

During the week ending March 11 the New Hampshire Rifle Club team was defeated by Dartmouth 1737 to 1700.

The score:

	Standing.	Prone.	Total.
Eastman,	88	96	184
Burbeck,	86	89	175
Whittemore,	79	94	173
Mercer,	78	94	172
Davis,	77	94	171
Crosby,	79	91	170
Phillips,	74	91	165
Berry,	75	90	165
Paulson,	77	86	163
Robinson,	76	86	162
Total,			1700
Dartmouth, 1737.			

NEW HAMPSHIRE, 1671; PRINCETON, 1671.

New Hampshire tied Princeton during the week ending March 18 each team getting an aggregate score of 1671, the match, however, was awarded to Princeton from the fact that she had the highest standing score.

The score:

	Standing.	Prone.	Total.
Eastman,	93	92	185
Burbeck,	87	91	178
Berry,	79	90	169
Paulson,	80	89	169
Crosby,	81	87	168
Griswold,	70	96	166
Mercer,	75	90	165
Davis,	72	91	163
Robinson,	68	87	155
Phillips,	65	88	153
Total,			1671
Princeton, 1671.			

NEW HAMPSHIRE, 1628; LOUISIANA, 0.

New Hampshire won by default from Louisiana during the week of



March 25 by a score of 1628 to 0, although the team made the lowest score recorded for some time due to defective ammunition.

The score:

	Standing.	Prone.	Total.
Burbeck,	86	87	173
Paulson,	78	93	171
Whittemore,	76	92	168
Davis,	81	86	167
Crosby,	79	88	167
Mercer,	73	91	164
Eastman,	77	86	163
Robinson,	73	85	158
Griswold,	73	81	154
Berry,	79	64	143
Total,			1,628

### ATHLETIC ASSOCIATION MEETING.

At a meeting of the Athletic Association held in the college club rooms Wednesday evening, March 15, 1911, much important business was transacted. At this meeting the constitution was so amended that managers of the football, basket-ball, baseball, and track team will be allowed to wear a four-inch monogram, beneath which shall be a bar of the thickness of the letters and the width of the monogram.

Another amendment which was adopted awards letters to thirteen members of the football team, eleven members of the baseball team and seven members of the basket-ball team. Football letters are to be awarded to the thirteen men playing the greatest number of minutes in the last two games of the season.

By further amendment a new method of electing managers of the athletic teams was inaugurated. Two

assistant managers shall be elected for each team and from these two men a committee on appointments, consisting of the executive committee, one member of the faculty, and one member of the Senior Skulls, who is also a member of the association, shall appoint a manager for the following year. There were, also, a number of other changes adopted of minor importance.

Two managers were elected at this meeting George W. Berry, '12, of Stratham, N. H., was given the position of manager of the football team. He prepared at Phillips Exeter Academy. He is a member of Beta Phi and Alpha Zeta fraternities, a second lieutenant in Company B, a member of the Rifle Team and is on the editorial staff of the NEW HAMPSHIRE COLLEGE MONTHLY. Mr. Berry has been very successful and popular in his college career and prospects are bright for a successful football managership.

Frank Gordon Fisher, '12, of Woburn, Mass., was elected basket-ball manager. He is a member of Zeta Epsilon Zeta and Casque and Casket fraternities and has played on a number of class teams. During the season just past he served in a most satisfactory manner as assistant manager of the basket-ball team and his new position comes to him through merit as well as popularity.

### BASEBALL MANAGER AND ASSISTANT BASEBALL MANAGERS.

At a meeting of the Athletic Association held immediately after chapel Wednesday, March 29, 1911, Webb

Little, '11, of Campton, N. H., was elected baseball manager to fill the vacancy caused by the resignation of Pierce, '11. Little prepared for college at Plymouth High School and since entrance here has at all times taken an active interest in college activities. He is a member of the college orchestra and leader of the Glee Club. He is an arts and science man and a member of Kappa Sigma fraternity.

Paul D. Buckminster, '12, of Haverhill, Mass., and John E. Robinson, '12, of Pembroke, N. H., were elected assistant baseball managers by this meeting.

The former graduated from Haverhill High School and early took honors in his college, being elected class historian his freshman year. He is registered in the Chemical Engineering course and is a member of the Beta Phi fraternity. He is quartermaster-sergeant in the battalion and is editor-in-chief of the *Granite*.

Robinson has always been very active in college affairs. He is treasurer of the class of 1912, treasurer of the Athletic Association and treasurer of the Glee Club. He is a member of the Gamma Theta fraternity.

#### BASKET-BALL 1910-1911.

	Expenditures.	Receipts.
Connecticut State game,	\$53.32	\$36.35
Brown, and R. I. College games,	50.48	55.00
Wesleyan game,	69.76	50.00
Cushing Academy and Phillips Andover,	37.02	53.00
Rhode Island College,	32.32	51.40

Boston College game,	\$35.32	\$38.65
Alumni game,	18.85	53.65
Dean Academy game,	34.00	19.15
Concord Independents—N. H. C. 2d Team,	18.66	4.45
Sophomore - Freshman game,	7.25	38.00
Coach,	60.00	
Supplies,	72.72	
Postage, stationery, express, printing, etc.,	19.95	
Medical services,	.65	
Season tickets,		66.25
N. H. C. A. A. Appropriation,		44.40
	\$510.30	\$510.30

#### TRACK NEWS.

At this time track prospects for the coming spring are especially bright. Manager Charles F. Whittemore is having no trouble in arranging dual meets for the spring months. In all probability, there will be a meet with Rhode Island in Durham, the latter part of May or the first of June and another one, the week following with either the Worcester Polytechnic Institute or Massachusetts "Aggies" away from Durham. Middlebury is also anxious for a meet to be held at Middlebury, Vt.

#### FACULTY NOTES

Professor C. L. Parsons was in New York on March 17-19 in attendance at the dedication of the Chemists' Building of the New York Chemists' Club at 54 East Forty-fifth Street. He also attended meet-



ings of the American Chemical Society, the American Electro-Chemical Society, the Society of Chemical Industry and the Verein Deutscher Chemiker.

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Professor Parsons attended the charter meeting of the Connecticut Valley Section of the American Chemical Society held at Hartford, Conn., on April 8. He spoke on "The Value of Research Laboratories to the American Chemical Industries."

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Professor Pickett addressed a Farmers' Institute at Danvers, Mass., on March 3, giving an illustrated lecture on "Pruning the Apple Orchard." A number of New Hampshire farmers from Hampton and Hampton Falls were in attendance.

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On March 22 Professor Arkell addressed the Nashua Poultry Association. He spoke on "Mendalism with Respect to Poultry."

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Prof. F. W. Taylor was elected chief of the Durham fire department at a recent town meeting. The motion was made to pay him an annual salary of \$100, which motion Professor Taylor immediately seconded. The motion, however, was lost and an agreement was finally reached by which the chief was to receive \$0.00 the first year, which salary would be doubled during the second twelve months.

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Professor Hewitt has recently been elected a member of the Durham School Board.

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Pres. W. D. Gibbs has been elected president of the New England Con-

ference on Rural Progress. All the state colleges, granges and state boards of agriculture in New England are represented in this organization.

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Prof. B. S. Pickett addressed the Farmers' Club at Rindge, N. H., on March 2. He spoke in the morning on "Orchard Management" and in the afternoon on "Old and New Things in Potato Growing." Professor Pickett reports much favorable comment on the work of the college in general and a lively interest in its welfare.

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On March 27, Prof. Fred Rasmussen addressed the Milk and Baby Hygiene Association of Boston on the subject "Co-operation."

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Prof. F. W. Taylor is the author of the latest bulletin issued by the college on the subject "Purchasing and Home Mixing of Fertilizers." The topic is extensive and Professor Taylor has treated it under four different heads: "How to interpret a fertilizer formula; high-grade *v.* low-grade fertilizers; advantage of home mixing of fertilizers; fertilizer formulas for different crops."

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Professor James addressed the New York section of the American Chemical Society on Friday evening, February 24, in New York City. He took as his subject "Thulium."

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Professor Hewitt has just been appointed consulting engineer on a large municipal electric light plant in New Jersey. Most of the work will be done during the summer vacation.

## Agricultural News

### TEN-WEEK COURSE PRIZES.

On Friday, March 10, Professor Whoriskey presented to the three men standing highest in the 1911 Dairy School watch fobs of gold, silver and bronze. The awards were as follows: First, E. E. Garwin; second, G. T. Ladd; third, C. Minger. E. Barnard received honorable mention. The prizes were offered by Mr. T. J. Davis of Duluth, Minn. It is also an interesting fact that the winner is a man of over two score years.

On Monday evening, March 6, the Agricultural Club held its first meeting of the month. After a short business session the following literary program was given:

Mandolin Solo, Piano accompaniment, Brown and Dresser; Notes on the West Indies, Griswold; Potato Culture in New Hampshire, Wear; Agricultural News, Whittemore and Davis; Topic for General Discussion: How Will Reciprocity with Canada Affect New Hampshire Agriculture? This question led to a long and spirited discussion participated in by both students and members of the faculty. It finally ended with the majority of the opinion that reciprocity would be a detriment not only to New Hampshire agriculture, but to the agricultural interests of the country as a whole.

At the meeting of the Agricultural Club on March 20 H. V. Bent was

chosen to represent the Club for the coming year in the New England Confederation of Agricultural Students. The following literary program was then rendered:

"The Trip to Brockton and Vicinity," C. D. Stearns. Each member was then called upon to tell of a successfully managed farm in his home town and the following responded. Skinner, Wadleigh, Hadley, Henry, Knight, Field, Batchelder, Stevens, Brown, Tuttle, and Roberts.

G. F. Roberts, '11, G. S. Fisher, '12, and A. H. Sawyer, '12, have been initiated into the Alpha Zeta fraternity.

The Experiment Station intends this season to carry on coöperation work with the county farms in testing out seed corn. The idea is to have the best seed in each county grown beside that from the other counties. In this way the station expects to secure seed that is best adapted to the various sections of the state and improve it by cross-breeding.

The following are the recent issues of the series of short popular Information Bulletins gotten out by the Experiment Station: "Horticultural Information and How to Obtain It" by B. S. Pickett, "The Purchase and Home-Mixing of Fertilizers" by F. W. Taylor, and "A Few Notes on Lime for Agricultural Purposes" by B. E. Curry.

At the meeting of the New England Confederation of Agricultural Stu-



dents held here Wednesday, March 29, the following officers were chosen for the ensuing year: President, M. D. Jones, Maine; vice-president, L. F. Atwood, Vermont; secretary and treasurer, M. R. Wilbur, Massachusetts. Connecticut State College sent a representative and was admitted to the Confederation. The representatives from the different colleges were: A. R. Jenks, Massachusetts; S. L. Clark, Connecticut; M. D. Jones, Maine; A. J. Fairbanks, Vermont; C. N. Robinson, Rhode Island, and H. V. Bent, New Hampshire.

At the evening meeting Professor Rasmussen lectured on "Coöperation" and Judkins read a paper on the "Influence of Food upon Butter Fat in Milk." President Roberts then called upon each of the representatives for a few words. The meeting closed with cheering led by Cheer Leader Judkins.

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#### Y. M. C. A.

The following is the program of the Y. M. C. A. meetings for the rest of the year as arranged by Chairman Gale of the Program Committee:

April 16, Easter Sunday, Open; April 23, Rev. A. M. Parker, "The Ministry as a Life Work"; April 30, Student Meeting, Arthur S. Colby, "Four Years with the College Y. M. C. A."; May 7, Dr. E. O. Crossman, "Medicine as a Life Work"; May 14, Student Meeting, New President, "Plans for the Coming Year"; May 21, Student Meeting, Perley A. Foster, "True Patriotism"; May 28, Sherman E. Burroughs, "Law as a Life Work"; June 4, Student Meeting,

John H. Annis, "In What Way Can the Y. M. C. A., be of Most Value to the Freshman"; June 11, Student Meeting, John E. Ladd, "The Best Thing in College Life."

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Mr. H. Edmund Meleny of Dartmouth College spoke at the Y. M. C. A. meeting, Sunday evening, March 5. The subject of his talk was "What is a Christian?"

He differentiated clearly between the ordinary conception of a Christian and the broader phase of true Christian living, emphasizing the fact that we should not only follow the teachings of Christ, but that we should consider his life as a whole, and take that for our one ideal and aim.

Mr. Meleny also showed that the greatest self-development is attained through self-sacrifice. He said that the person who did most for his fellowmen not only developed himself from an ethical standpoint, but he also broadened the scope of his whole intellectual being.

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At the meeting of the Y. M. C. A. held on March 12, M. Gale Eastman spoke in an inspiring manner on the subject "Stick-to-it-ive-ness." Those present could not but recognize the forcefulness and eloquence of his remarks.

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On Sunday, March 19, H. R. Tucker addressed the Y. M. C. A. meeting, to which the boys of Durham were invited, on the subject, "Our Duty to the Boys of the Town." Following his remarks Prof. A. F. Nesbit spoke briefly on the same subject. A quartet assisted at the meeting.

Mr. Wayne C. Jordan was the speaker at the Y. M. C. A. meeting March 26 and gave us a highly interesting talk on "Religious Impressions from a Visit to the Mohammedan World."

He described the conditions existing in the Mohammedan countries, and the weakness and powers of the religion itself.

Mr. Jordan is a graduate of Oxford University, and has traveled in the Mohammedan countries, seeing conditions, the horror of which he conveyed to us, thereby emphasizing the value of Christianity for the development of a clean moral life.

The Y. M. C. A. speaker Sunday, April 2, was Professor Nesbit who spoke on "The Proposition of our Life as an Investment."

He dealt with the material and immaterial things of this life, and our need to concentrate our efforts along lines tending to strengthen our moral lives.

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#### CONVOCATION EXERCISES.

At convocation exercises, March 15, Rev. Ralph Connor of Auburn, Me., addressed the gathering, choosing as his subject "The Value of Reserved Force."

His talk was based upon those facts which are of vital importance to everyone in considering the results of follies committed, which tend to deviate the purpose of our life from its rightful path of duty.

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At convocation exercises, March 22, Rev. Mr. Page of the Free Baptist Church, of Rochester, addressed the students, using as his subject, "Whose Image and Superscription is This?"

He dealt with real live questions of today and the influence they had upon the people for good or bad. He emphasized the character of associations necessary for the college man to form in order that he should make good in the eyes of the people, who expected much of him, on account of his acquired advantages.

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At convocation exercises March 29, the Rev. Mr. Taisne spoke to the assembly, using as his subject, "The Value of Coöperation."

He traced out clearly, the part coöperation has played along all lines for the acquirement of good since time immemorial.

He also applied it to college spirit in that the aim of the fraternities here should be concentrated to the advancement of the college welfare, rather than the realization of their own selfish desires.





## Alumni

### ALUMNI LETTER.

DURHAM, N. H.

April 13, 1911.

In the Alumni letter of the March issue of the COLLEGE MONTHLY, it was my pleasure to state that the bill for a second Alumni trustee had become a law and that the state college committee of the House had reported favorably on the bill for \$163,000 for the college. Since that time some very important events have transpired.

The bill for \$163,000 encountered serious opposition in the Appropriation Committee and was cut to \$31,500, made up of the following items: \$10,000 for running expenses; \$7,000 for forestry; \$5,000 for a horse barn; \$3,000 for live stock; \$5,000 for extension work; \$1,500 for publication of popular bulletins. When the bill thus amended was reported, Mr. DeMeritt of Durham, after a very able speech in favor of the college, moved to amend the report by adding \$80,000 for an engineering building. Upon the defeat of this measure, Mr. DeMeritt moved to amend by adding \$40,000 for the same purpose. This motion was also lost and the bill for \$31,500 passed the House. It passed the Senate without opposition and has been signed by the governor.

It seemed for a time as if the appropriation for an engineering building was lost for another two years, at least. However, the brilliant plea by Mr. DeMeritt had had its effect. Gradually the sentiment of the House

began to change and each day the cause of the college grew stronger. Finally Mr. DeMeritt conceived the idea of introducing into the House a resolution for the appropriation of \$50,000 for an engineering building.

At a mass meeting in the chapel, Mr. DeMeritt advanced this idea to the student body and faculty for their opinion. The meeting went on record as unanimously favoring the introduction of such a resolution and pledged its support. Accordingly, Mr. DeMeritt presented to the House of Representatives a joint resolution in favor of \$50,000 for the erection of an engineering building for the college. The resolution was referred to the Appropriation Committee and this committee sent the measure back without recommendation. By special order, the resolution was taken up April 12th. Once again Mr. DeMeritt distinguished himself in a magnificent speech. His powerful influence seems to have been irresistible, for shortly after, the House passed the resolution by an overwhelming majority: 255 yeas to 47 nays.

On the following day it passed the Senate by a vote of 22 to 1. It had only to receive the governor's signature and a new engineering building would have been assured. We had implicit confidence in the governor, for he had at all times expressed great interest in the college, and in his inaugural address had said, "Our state should stand squarely behind this institution."

In the face of all this, Governor Bass sent the resolution back to the House just before adjournment on April 15th without his approval. Thus the college must go on, as best it can, for two years more without a new engineering building.

A great deal of hard clean work for the college has been accomplished during the past few months. Very much credit is due to all those who have put forth their efforts for the cause. To Representative Albert DeMeritt of Durham for his deep interest in the college and for his brilliant and most effective work in its behalf, great credit is due. Without the aid of his strong influence in the House, all our efforts would have been in vain. In the words of George W. Fowler of the *Manchester Union*: "It (the \$50,000 appropriation) went through largely because of the courage, courtesy and persistency of DeMeritt of Durham. Against tremendous odds and annoyances nothing has caused him to lose complete self-possession in a long campaign for this object." To President Gibbs for his tireless and unceasing efforts, enough cannot be said. He has been on the ground continually, and by his personal contact with the legislators has aided in a very large measure to mold the sentiment in favor of the college. To the student body for the very important part which they have played, words cannot do honor. By their personal interviews and letters to their representatives, they have without question exerted a most powerful influence. To the alumni, faculty and friends who have taken part in this work a share of the credit is due.

## ALUMNI SMOKER.

The second annual smoker and banquet of the Alumni Association, which was held last Friday evening in Boston at Young's Hotel under the auspices of the Lynn Branch, was an unparalleled success. As was said by one of the speakers of the evening, there was never such a display of college spirit at any former gathering of the alumni.

Representative Albert DeMeritt, through whose efforts the college was granted a new engineering building last week by the legislature, was the special guest of honor. President Gibbs and Professor Hewitt also attended.

Every member of the Alumni Association around Boston and the neighboring cities, who was able to attend, did so. The college faculty was well represented. Through special invitations, the leaders of the student body attended and inhaled some of the live college spirit which abounded so plentiful that evening.

At the post-prandial exercises, Professor Hewitt, President Gibbs, H. L. Boutwell, '83, C. H. Swan, '10, D. B. Bartlett, '00, L. D. Ackerman, '09, Representative DeMeritt and T. J. Twomey, '13, were among the speakers.

Professor Hewitt gave the history of the work of the officers of the association during the last legislative campaign and outlined the policy of the association for the coming year. He stated that the association would try to have the name of the college changed at the next session to the "New Hampshire College."

President Gibbs, H. L. Boutwell and Representative DeMeritt gave



the story of the legislative campaign and the inside history of the fight. C. H. Swan, L. D. Ackerman and D. B. Bartlett spoke on the relation of an alumnus to the association and the latter speaker suggested that the members of the association in Boston form a branch to be known as the Boston branch. His suggestion will probably take effect. T. J. Twomey said a few words in the interest of the MONTHLY.

Among those present were:

D. F. Smalley, '08	J. C. Kendall, '02
A. Cotton, '10	D. B. Bartlett, '00
L. Smalley, '09	C. E. Hewitt, '93
O. D. Goodwin, '07	H. A. Simmons, '91
F. McKone, '09	F. S. Birtwhistle, '83
H. C. Read, '10	H. L. Boutwell, '83
R. B. Hammond, '09	M. H. Sanborn, '08
T. J. Twomey, '13	E. D. Hardy, '06
C. O. Brown, '11	A. A. Livermore, '02
C. D. Stearns, '11	H. L. Jenness, '09
C. H. Swan, '10	Prof. R. Whoriskey
W. D. Kidder, '10	A. H. Brown, '11
F. L. Horton, '99	H. H. Wilkins, '09
W. D. Walker, '08	W. N. Shipley, '00
M. C. Howe, '08	J. M. Leonard, '10
R. B. Scammon, '10	M. B. Mann, '84
Pres. W. D. Gibbs	S. K. Barnes, '06
C. F. Jenness, '06	F. M. Hoben, '11,
J. C. Chesley, '05	F. G. Fisher, '11
F. A. Blood, '04	E. G. Cole, '91
H. H. Calderwood, '01	Prof. C. Janes
I. C. Perkins, '12	C. E. Clement, '06

The results of this campaign are very far reaching. First, it has drawn the Alumni closer together and closer to the college, with the spirit of doing something for their Alma Mater.

Second, it has given to the undergraduates a common cause for which to strive. No one thing has ever done so much to build true New Hampshire spirit.

Third, the people of the state know, far better than ever before, the

broad scope of work which the institution is carrying out.

In closing, let me urge every Alumnus and every undergraduate to continue the good work begun. We cannot afford to remain idle after the impetus which has been given to the college. It is true that the people of the state know more about the institution than ever before, but it is also true even now that only a small per cent of the citizens know and appreciate the great importance of the work which the college is doing. This per cent must be increased very materially. *You still have a duty to perform. You have just begun your work.*

Fraternally yours,

L. A. PRATT, *Sec.-Treas.*

---

#### ALUMNI NEWS.

Edgar H. Burroughs, '10, has just sent Professor Hewitt a complete set of photographs taken at Athens, Ga., where he has been working during the past year on a large hydro-electric development. The photographs show\* the work during all its stages from the beginning to the completion. Professor Hewitt will use these photographs in connection with the course given in hydro-electric development.

---

J. P. Trickey, '09, has been placed in charge of the coloring department of the Rochester Button Company. In a letter he states that since his promotion the "help" struck for more pay but the grievances had been satisfactorily adjusted.

---

H. F. Moore, '98, author of the New Hampshire Hymn, is the author

of two articles which appeared recently, "Tests on Bridges," "Effects of Keyways in Shafts." Mr. Moore is now in the testing laboratory at the University of Illinois.

---

Merton M. Cory, '08, is now employed by the Jonesville Electric Company at Jonesville, Wis., as technical man for the four stations of the company.

---

Irving A. Colby, '99, now chief draughtsman of the Shelly Steel Tube Company was a recent New Hampshire visitor.

---

John Church, ex-'02, who was an all-round athlete while in college and who is now a member of troop B of the Colorado Cavalry was a recent college visitor. Mr. Church is the champion pistol shot of Colorado and was a member of a team of six who won the championship of the United States in New York last winter.

---

W. W. Evans, '08, has recently been appointed head research chemist of the Goodrich Rubber Company in Ohio. This is one of the best positions ever held by a New Hampshire chemist and we all wish him the best of success.

---

"Pete" Corson, '10, who is at present graduate student and assistant in chemistry of the Illinois State Water Survey at Urban, Ill., has recently recovered from a severe attack of scarlet fever.

---

Arthur H. Barton, '08, who has been working for the General Electric

Company at Lynn, Mass., has been transferred to New York City.

---

Arthur C. Cotton, '10, principal of the high school at South Yarmouth, Mass., was a recent college visitor.

---

A recent New Hampshire visitor was Leonard S. Morrison, '10, principal of the high school at East Dennis, Mass.

---

H. C. Read, '10, is "making good" with the American Telephone Company at Pawtucket, R. I.

---

George A. Perley, '08, head chemist, Albany Lubricating Company, has recently prepared a new oil for the transmission gears of automobiles which is in great demand by automobile manufacturers.

---

George E. Merrill, '02, is engaged in real estate and insurance business with E. L. Brock & Co., 2121 Shattuck Ave., Berkeley, Cal.

---

Herbert F. Moore, '98, is at the University of Illinois in the laboratory of applied mechanics.

---

John C. Page, '08, has accepted a position with the Chauncey Hall School of Boston.

---

Edgar H. Burroughs, '10, is at Athens, Ga., where he is engaged as assistant engineer for the Ambursen Hydraulic Construction Company.

---

Bernard A. Lougee, '09, is with the Pittsfield (N. H.) Light and Power Company.



James D. Cash, '08, is now employed by the firm of Fisher & Bryant, consulting foresters, at 141 Milk Street, Boston. Mr. Cash was for a time employed by P. W. Ayres, forester for Dartmouth College, at work on the Dartmouth Grant.

Ralph H. Rollins, '03, of Huntly, Mont., is an assistant engineer in the United States Reclamation Service, and has been assistant constructing engineer for two years on the Laguna Dam across the Colorado River at Yuma, Ariz.

Herbert H. Kimball, '84, of Washington, D. C., was assistant editor of the *Monthly Weather Bureau*, 1901-'03; librarian U. S. Weather Bureau,

1904-'08; professor of meteorology U. S. Weather Bureau, 1908-.

Melvin J. White, '03, who had previously received A. M. from Wisconsin University, was given Ph. D. in June, 1910. He is associate professor of history in Lulone University, New Orleans. His address in 1004 Webster Street.

Clyde H. Swan, '10, is sub-master of the Amesbury (Mass.) High School.

ABBOTT—ROBINSON.

Mr. and Mrs. George A. Robinson of Marlborough announce the marriage of their daughter, Miss Lilla M. Robinson to Walter S. Abbott, '10.

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## CUNNINGHAM

EXETER



Class and Fraternity  
Photographer N. H. C.



The  
New Hampshire  
College Monthly



May, Nineteen Eleven

Volume XVIII, No. 7

Durham, N. H.

# -- THE 1912 "GRANITE" --



The fourth edition of the "GRANITE" is now in the Printer's hands.



IT is a bright, snappy and concise report of the past year. It is well bound and contains photographs and information of all of the fraternities, organizations and prominent individuals. The athletic section is better and more complete than ever. Every sketch in the book is a good one and the grind department is bound to be a scream. In all you could not get a more handsome souvenir of your Alma Mater.

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W. E. ROGERS, Business Manager.

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A. S. Colby, '11  
R. L. Easterbrook, '11  
G. W. Berry, '12  
W. E. Rogers, '12

## Athletic Association

*President*, R. E. Carpenter, '11  
*Vice President*, E. E. Stark, '11  
*Secretary*, H. C. Holden, '12  
*Treasurer*, J. E. Robinson, '12  
*Football Manager*, G. W. Berry, '12  
*Football Captain*, C. M. Lowd, '12  
*Basketball Manager*, F. G. Fisher, '12  
*Basketball Captain*, H. C. Holden, '12  
*Baseball Manager*, Webb Little, '11  
*Assistant Baseball Managers*,  
J. E. Robinson, '12  
P. D. Buckminster, '12  
*Baseball Captain*, C. W. Kemp, '11  
*Track Manager*, C. F. Whittemore, '11  
*Track Captain*, C. M. Lowd, '12

## Social Committee

*Chairman*, C. F. Whittemore, '11  
*Secretary*, Miss Margaret DeMeritt, '11  
*Treasurer*, Professor Whoriskey

## Associated Alumni of N. H. College

*President*, C. E. Hewitt, '93  
*Vice President*, C. H. Swan, '10  
*Secretary and Treasurer*, L. A. Pratt, '09  
*Visiting Committee*, Dr. F. A. Davis, '86  
H. L. Boutwell, '82  
M. P. Mann, '84  
C. A. Hubbard, '77  
C. H. Hood, '80

## New Hampshire College Monthly

*Editor-in-Chief*, Alan Leighton, '12  
*Assistant Editor*, P. C. Jones, '13  
*Business Manager*, T. J. Twomey, '13  
*Athletic Editor*, J. H. Annis, '14  
*General News*, F. C. Smith, '14  
*Subscription Manager*, D. A. Smith, '14  
*Agricultural Editor*, G. W. Berry, '12

## The Granite

*Editor*, P. D. Buckminster, '12  
*Business Manager*, W. E. Rogers, '12

## Chemical Colloquium

*President*, C. F. Whittemore, '11  
*Secretary and Treasurer*, C. O. Brown, '11

## New Hampshire College Club

*President*, H. F. Judkins, '11  
*Vice President*, E. E. Stark, '11  
*Treasurer*, L. E. Pierce, '11  
*Executive Committee*,  
*Faculty Member*, Professor Whoriskey, Jr.  
H. F. Judkins, '11  
H. C. Holden, '12

## N. H. C. Agricultural Club

*President*, G. F. Roberts, '11  
*Vice President*, C. D. Stearns, 2-year '11,  
*Secretary and Treasurer*, H. B. Tuttle, '11

## N. H. C. Branch of A. I. E. E.

*Chairman*, Prof. C. E. Hewitt  
*Secretary*, L. W. Bennett, '11

## Glee Club

*President and Leader*, Webb Little, '11  
*Manager*, B. F. Proud, '11

## Y. M. C. A.

*President*, A. S. Colby, '11  
*Vice President*, C. F. Whittemore, '11  
*Second Vice President*,  
L. J. Wadleigh, 2-year '11  
*Secretary*, H. R. Tucker, '12  
*Treasurer*, P. C. Jones, '13

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*Secretary and Treasurer*, H. A. Robinson, '13

## College Orchestra

*Leader and Manager*, E. E. Stark, '11

## College Band

*Drum Major*, H. C. Holden, '12  
*Leader*, H. W. Sanborn, Sp.

# COLLEGE BULLETIN

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1911

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*Vice President*, E. E. Stark  
*Secretary*, Mariette Drew  
*Treasurer*, C. F. Whittemore

1912

*President*, H. R. Tucker  
*Vice President*, M. S. Watson  
*Secretary*, Edith Donnelly  
*Treasurer*, J. E. Robinson

1913

*President*, P. C. Gale  
*Vice President*, Robin Beech  
*Secretary*, Marion E. Gillespie  
*Treasurer*, J. E. Ladd

1914

*President*, B. H. Clark  
*Vice President*, L. A. Tarbell  
*Secretary*, Miss A. L. Cole  
*Treasurer*, D. A. Smith

Two-Year, 1911

*President*, J. C. Bodwell  
*Vice President*, E. G. Sherburne  
*Secretary and Treasurer*, A. M. Bennett

Two-Year, 1912

*President*, W. P. Davis  
*Secretary*, W. S. Blaisdell

## FRATERNITIES

### Casque and Casket

*U.*, B. F. Proud, '11  
*T.*, G. F. Roberts, '11  
*V.*, C. H. Robinson, '11

### Senior Skulls

Meetings alternate Monday evenings  
*E.*, C. W. Kemp  
*S.*, A. H. Brown

### Zeta Epsilon Zeta

*President*, F. M. Hoben  
*Secretary*, C. H. Robinson  
*Treasurer*, H. C. Wyman

## Alpha Zeta

### GRANITE CHAPTER

Meetings, second and fourth Wednesday evening of each month at Morrill Hall  
*H. C.*, H. F. Judkins  
*Scribe*, R. L. Easterbrook

### Kappa Sigma

#### BETA KAPPA CHAPTER

Meetings at Chapter House on Tuesday evenings  
*G. M.*, B. F. Proud  
*G. S.*, H. R. Tucker

### Beta Phi

Meetings, Tuesday evenings at Thompson Hall

*Delta*, I. C. Perkins  
*Gamma*, P. D. Buckminster

### Gamma Theta

Meetings, Tuesday evenings at Society House  
*President*, A. H. Brown  
*Secretary*, J. H. Bachelder

### Theta Chi

#### ZETA CHAPTER

Meetings Tuesday evening  
*T. C.*, A. H. Sawyer  
*G.*, A. L. Richmond

### Alpha Tau Alpha

*President*, E. B. Whitcomb, 2-year, '11  
*Secretary and Treasurer*, C. D. Stearns, 2-year, '11

### W. H. A. Society

*President*, Margaret DeMeritt, '11  
*Secretary and Treasurer*, Edith G. Donnelly, '12

### Pi Kappa

*R. M.*, Mariette Drew, '11  
*O. E.*, Bessie Scott, '11  
*P. M.*, Florence Cole, '12

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*President*, G. F. Roberts, N. H.  
*Vice-President*, W. T. Neal, R. I.  
*Secretary and Treasurer*, N. R. Smith, Vt.



# The New Hampshire College Monthly

VOLUME XVIII

MAY, 15, 1911

No. 7



AN ILLUSTRATED MAGAZINE PUBLISHED MONTHLY  
BY STUDENTS OF THE NEW HAMPSHIRE COLLEGE



Students and Alumni are requested to contribute. Send all contributions to Editor-in-Chief, and address all communications concerning subscriptions or advertising to the Business Manager. (See College Bulletin.)

The MONTHLY will be sent to all students until its discontinuance is ordered and arrears paid. Subscribers who do not receive their paper regularly are requested to notify the Business Manager.

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## Editorial

There are here at New Hampshire College, as at other colleges, customs peculiar to the institution. These customs are held sacred at other institutions and should be held so here at New Hampshire. There is one however that is broken regularly once a week and that is the order in which classes leave chapel. The custom of the faculty, seniors, juniors, etc., passing out in order of seniority was established principally to avoid crowding on the stairways. Now as everyone knows some of the two-year men, sophomores and freshmen have been leaving ahead of the seniors and juniors and it would seem that it would be well if the old custom were observed in the future.

“We have had a good deal of acquaintance with graduates of the New Hampshire College, and have found that they usually have pretty

good business sense and make good teachers.”—*Manager of one of the most successful teachers' agencies.*

---

### WEEKLY PAPER.

Plans are under way for the issuing of a weekly publication next year instead of THE MONTHLY. The paper will consist of four pages, four columns to page and page length about 15 inches, the front page being devoted entirely to news, while the others will have both advertising and news in a proportion to make the paper about 50 per cent. reading matter, and 50 per cent. advertising. There will be 34 copies issued, the time of issue being Wednesday noon, the paper covering all news up to Tuesday noon. The subscription price will probably be the same as that of the MONTHLY but as it entails more expense the

coöperation of the students must be had in order to make the new departure a success. It is suggested that the new paper be called the "New Hampshire" but if there are any sug-

gestions as to a better name the board will be glad to receive them. At all events the support of the student body and alumni must be given.

---

## General News

### REFLECTIONS OF A SENIOR.

Ah me! those joyous days are gone,  
I little thought 'till they had flown,  
How fleeting were the years;  
And as I realize of late,  
That soon my class will graduate,  
I feel the rising tears.

I've looked to graduating day,  
(The gate that opens up the way),  
With feelings more than glad;  
But years of happy school-life here,  
Have friendships formed to all so  
dear,  
The parting makes us sad.

What shall we do? where shall we go?  
Ourselves and friends all wish to  
know,  
But no one can avow;  
Will some get wealth, or rank, and  
fame,  
Or shall we all remain the same,  
Unknown as we are now?

No matter what our lot may be,  
We give THREE CHEERS for N.  
H. C.,  
May she become still greater;  
On those who must remain behind,  
Our mantle falls with wishes kind,  
Farewell, dear ALMA MATER.

E. F. LITTLE.

### THE DEMOCRATIC CHARACTER OF THE LANDGRANT COLLEGE.

The democratic origin of the landgrant college naturally influences the life of its student body and makes for sound living. At New Hampshire, at least, it can be safely said there exists as wholesome social life as can be found anywhere in any educational institution. The president of a New England college, justly celebrated in the past for its democratic character, is reported to have said that the problem of that college was the preservation of its democratic traditions. This college has no such problem, and because of its conditions cannot have. The snob knows even before coming here that this is no place for him. The man who must earn his own education instinctively turns toward such an institution as this. Its traditions promise opportunity. A man who wishes to count for what he is finds his place. The other type seldom comes, and never stays.

The hope of democracy is science. Modern civilization has been made possible by science, and by applied science especially. The conquests of applied science are already marvelous and many, even though they



belong almost to the present generation. With great opposition and bitter ridicule practical science established itself in education. Even its teachers were supposed to be unprofessional and somewhat debased through their instruction. Mrs. Richards' account of the early experience of the faculty of the Massachusetts Institute of Technology written for the recent congress of that institution seems to portray conditions centuries ago to the student of today. The land-grant college has been the most heroic of the educational pioneers because it has dared to apply science to the most important industries of all, agriculture. Its curriculum enforces democracy. Its courses pledge its loyalty to progress. It finds a place in every human occupation for science, and has for its mission the conception of education which led Ezra Cornell to say: "I would found an institution where any person can find instruction in any study."

The democratic character of the land-grant college also appears in its peculiar relation to the public preparatory schools of the state. The great majority of students must receive their preparatory training in public high schools. The land-grant college meets the problem of college admission with this fact in mind, and assumes its proper responsibility as a part of the state educational system. As the land-grant college of the state, New Hampshire College accepts certificates for admission to college from all preparatory schools "that have been approved by the Superintendent of public instruction in New Hampshire." The policy of the land-grant colleges has been well expressed

by President Stone of Purdue University in this statement: "The authorities are agreed for the most part, that in State institutions it is unwise to require preparation which the average public schools of the community cannot supply." In its recent change of admission requirements, Harvard has acknowledged the error of the opposite policy. Slossom was correct in saying that "the essential difference between a state university and other universities is that the former is part of the public school system." The significance for educational democracy of a close, direct relation between college and high school is apparent. What such a relation means for popular education Superintendent Cary of Wisconsin has stated in his picture of the conditions in his state: "From the beginning of the kindergarten to the post-graduate courses in the university, the various parts are so well articulated and unified that the ambitious youth of our state find immediately above and beyond them at every stage of their progress educational advantages, urging them onward and upward, without money and without price."

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#### TRUSTEE MEETING.

The annual spring meeting of the board of trustees was held Wednesday, April 26, in Pres. W. D. Gibbs' office and considerable important business was transacted. A department of Forestry, provided by the last session of the legislature, was created and President Gibbs was instructed to engage a professor of Forestry. The department of English and Philosophy was discontinued and in its place were substituted two new departments:

English under the charge of Prof. E. J. David, former assistant professor in Rhetoric and Literary Criticism; Psychology and Sociology under Prof. E. R. Groves, former head of the old department of English and Philosophy. To meet the growth of the various departments, the following new positions were created: assistant professor of Mechanical Engineering, assistant professor of Economics, assistant in Mathematics, assistant in Botany and assistant in Dairying. The following changes were made in titles: O. L. Eckman, assistant professor of Animal Industry, to associate professor of Animal Industry; W. H. Wolff, instructor in Pomology to assistant professor of Pomology; D. Lumsden, assistant in Floriculture, to instructor in Floriculture and Landscape Gardening; W. L. Slate, instructor in Agronomy, to assistant professor of Agronomy. Director John C. Kendall of the Experiment Station was placed in charge of the agricultural extension work, made possible by the legislative appropriation for the next two years.

The appropriations for roads and grounds was materially increased. A committee consisting of Trustees Tallant and Wason and President Gibbs was appointed to approve plans and let the contract for the new horse barn. The sum of \$100 was appropriated for the promotion of religious work among the students. A vote of thanks was extended to Albert DeMeritt, representative from Durham, for "his persistent and efficient efforts in the legislature in behalf of the college."

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#### SOCIOLOGICAL TRIP TO BOSTON.

Friday, April 28, Professor Groves

took a party of twelve to Boston to spend the day among the various settlement houses, slum districts and industrial activities of the city. This was the first of annual trips as planned by Professor Groves, and proved to be most interesting and instructive to those who went. The chief difficulty was that there were so many places that could have been visited that only a few could be chosen.

The party left on the 5.58 a. m. train, and on arriving in Boston went directly to the "South End House." This house is in the heart of the lodging-house district, where there are from 35,000 to 40,000 young men and young women living, and serves as an entertaining home for such of these as it can come in contact with. The resident director, Mr. Wood (the author of several invaluable books on settlement work), told of the work in an interesting manner.

From that place a short walk took the party to the Dover street baths. These were to open at 10 o'clock and already long before the hour there was a line of men gathering for the pleasure of a shower bath, at a cost of one cent for a towel and one cent for soap. These baths, having sections for both men and women are kept in fine condition and are built entirely of marble and tile.

The route then went along Harrison Avenue, through the Syrian quarter and showed some of the bad conditions of a crowded district. "Denison House" is in this district and its workers (16 resident) labor among them, teaching, entertaining and otherwise endeavoring to improve conditions. A tour of the house showed numerous club rooms, laundry, cooking room, dining room, baby clinic



and school room for defectives, all for instruction purposes.

A walk through Chinatown, where one small boy captivated the party, prepared all for lunch.

After lunch a trip was taken to the headquarters of the charitable societies. It is here that the charities of the city are organized and various societies helped in preventing duplication of aid. The "Confidential Exchange" as explained by Miss Woodbury showed the effect of 20 years of work. There are 100,000 families listed in this exchange and a glance will tell one just how much has been done for them, what the trouble was or is, and a fund of other information. The system of bookkeeping was the most complicated, yet simple, that might be imagined.

The "North End Union" on Parmenter Street was the next stopping place. Here the work did not seem to be in nearly so up-to-date a condition, nor so effective as in the other places visited. The chief matter of interest at this place was the class of 15 defectives who were being taught by methods adapted for such children. These youngsters seemed very much interested in their work and by appearances were doing finely.

Leaving the "Union" the party struck what seemed to be the dirtiest and poorest section of the town—the Jewish district. It was sickening to see the stores and other "places of business" (dry goods boxes or carts) and the conditions that surrounded them. But the West Bennett Street Industrial School was a delightful contrast. This showed a type of work the most modern. A wonderful amount of good is being done here and crowded conditions prevail. The

girls' sewing class with its two instructors was doing most excellent and practical work. Then, too, there were the printing school, the wood shop, the cooking school, the clay modeling, and pottery rooms. These last two showed as results some work that was truly remarkable for its finish, accuracy and artistic value.

By this time the party was quite worn out, but visited one more place, the "S. E. G. Pottery." This is an outgrowth of the Saturday Evening Girls' Club which originated at the Industrial school, and its work has become so well known that now it is a commercial venture, and quite in demand on the market. The work from the lump of clay to the finished product was shown in the process, and was an eye opener to those watching.

Everywhere the courtesy shown, and the willingness to let the party see all the work of the institution was manifest. To say that it was appreciated by the party is setting it lightly. The work of Professor Groves as conductor was also fine, and his knowledge of the conditions of the city showed a deep study of the subject. In every way the trip was a success.

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## TWO-YEAR GRADUATION.

The graduating exercises of the 1911 two-year Agricultural class were held at Thompson Hall on the afternoon of May 3. Prof. W. D. Hurd, formerly Dean of the Agricultural College at the University of Maine, and now Director of Short Courses at the Massachusetts Agricultural College, delivered the principal address on "The Services Demanded of the College

Man." He clearly outlined the duties of the college man to his community in work, religion and politics and emphasized fully the need of absolute co-operation. He mentioned several instances where college men on account of their superior training had been able to rejuvenate a whole community. Joseph Bodwell delivered a well-written paper on "The Back-to-the-Farm Movement." and Horace V. Bent read the Class History. The latter was the first history of a two-year class ever read at graduation and was full not only of historical facts, but humorous puns on several of the members of the class. Those present were glad of one more chance to hear the college orchestra before the loss of two of its men, Bodwell and Bennett, who have done so much to make this organization the best ever produced at New Hampshire.

Following is the program:

Music, College Orchestra; Paper The Back-to-the-Farm Movement, Joseph C. Bodwell; Class History, Horace V. Bent and Clifford D. Stearns; Music, College Orchestra; Address, The Service Demanded of the College Man, Prof. W. D. Hurd; Director of Short Courses, Massachusetts Agricultural College, Amherst, Mass.; Presentation of Certificates, President W. D. Gibbs; Music, College Orchestra.

The list of the graduates and the places to which they have gone are given here. It will be noticed that even this class has spread out over quite a territory; one having gone to Central America, one to Michigan, one to Pennsylvania and one to New York the rest being in Massachusetts and New Hampshire.

Bennett, A. M., Boston, Mass., Creamery C. F. Whiting.

Bent, H. V., Alton, N. H., Student N. H. C.

Bodwell, J. C., Sanbornton, N. H., General Farmer.

Brown, E. D., Wyoming, N. Y., Supt. Hillside Farm, Owner Mrs. Coonley Ward.

Chadbourn, A. W., Dover, N. H., Star route, Sprucecroft Farm, General Farming.

Dole, R. M., Hartman Stock Farm, Columbus, O.

Eaves, L. C., Peterborough, N. H., Head Gardener, Mrs. B. P. Cheney's Estate.

Ellsworth, L. E., General Farmer, Peterborough, N. H.

Frizzell, E. R., Herdsman of Dairy Farm, Whitney, Mich., National Poll Co.

Griswold, A., Hancock, N. H., General Farmer.

Hartshorn, F. W., Gerrish, N. H., State Nursery.

Hazen, A. E., Dairy Farmer, Bethlehem, N. H.

Henry, N. S., Hopedale, Mass., Poultry Farmer and Market Gardener.

Mercer, F. C., Lawrence, Mass., Supt. Dairy Farm, Owner, Lewis S. Clark.

Robinson, H. R., Gerrish, N. H., State Nursery.

Samayoa, J., Guatemala, C. A., Agriculturalist.

Sherburne, E. G., Pelham, N. H., General Farmer.

Stearns, C. D., So. Framingham, Mass., R. F. D., No. 3, Supt. Dairy Farm, Owner, W. A. Stuart.

Stetson, C. N. Pittsburg, Pa., Play Ground Instructor.

Stevens, L. V., Canaan, N. H., Dairy Farmer.



Wadleigh L. J., Tilton, N. H., Dairy Farmer.

Wiggin, R. M., Bedford, N. H., Dairy Farmer.

After these exercises President and Mrs. Gibbs were at home to the two-year men and their friends.

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#### CASQUE AND CASKET.

The last two Casque and Casket meetings have been full of helpful incidents. Several steps have been taken to help put our college in the first rank. Chief among the business happenings are: The decision to have sing-outs at the calling of the leader of the singing, B. F. Proud, '11; a committee is working with the Boston Alumni to secure a place in that city where New Hampshire men may gather on Saturdays for lunch; Casque and Casket held a dance on May 12; a committee of men from the Junior class is working on the chinning rules for next year; it seems that but few alterations need to be made from those of last year; the Fraternity is investigating the matter of increasing the efficiency of the Student Council.

At the last meeting, April 20, Professor Whoriskey was present and gave a very interesting talk on subjects pertaining to college welfare. He suggested several courses of activity that may well be taken up.

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#### GLEE CLUB.

The New Hampshire College Glee Club will produce "The Toymakers" on the evening of June 13.

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#### RECEPTION GIVEN BY MR. DEMERITT.

Mr. Albert DeMeritt, who made such a gallant fight for New Hamp-

shire College in the Legislature, recently adjourned, gave a reception to the students and faculty of the college in the gymnasium, Wednesday evening, April 19. The hall was decorated with palms and other green plants. The receivers were Rev. and Mrs. Taisne, President and Mrs. Gibbs, and Hon. and Mrs. Albert DeMeritt. The reception was followed by dancing, music being furnished by the New Hampshire College Orchestra. At intermission, refreshments, consisting of ice cream and cake, were served.

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#### PUBLICITY BOARD.

A Publicity Board has been organized by the faculty. The members of this Board are Professor Groves, chairman; Professor Rasmussen, secretary, and Professor Hewitt. This committee has started in taking a census of the students by towns in order that the college may be advertised more effectively throughout the state. The aim of this committee is to have supervision of all periodicals published at the college and will do all in their power to help advertise the college.

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#### MU CHAPTER A X Σ.

On Tuesday evening, April 11, there was installed here at New Hampshire a chapter of the Alpha Chi Sigma Fraternity. This fraternity, which has chapters at the University of Wisconsin, the University of Minnesota, the Case School of Applied Science, the University of Missouri, the University of Indiana, the University of Illinois, the University of Colorado, the Rose Polytechnic Institute, the University of Kansas, the Ohio

State University, the University of Pennsylvania and also an Alumni Chapter at Chicago, is a strong chemical fraternity and the chemists of New Hampshire should feel it an honor to receive a charter.

The installation services of Mu Chapter, for that is the name of the new chapter, were conducted in the "chem" building by G. M. A., J. Howard Mathews of Madison, Wis., assisted by W. N. Jones of the Delta Chapter and A. M. Buswell of the Beta Chapter. The following men were initiated as charter members: Prof. C. L. Parsons, Charles James, B. E. Curry, T. O. Smith, L. A. Pratt, S. H. Katz, C. O. Brown, F. M. Hoben, C. H. Robinson, E. G. Parker, C. F. Whittemore, O. A. Arozian, Alan Leighton, P. D. Buckminster, P. L. Gowen, J. E. Robinson, T. J. Twomey, D. B. Keyes, G. F. Lane, J. C. Morgan, and D. W. Bissell.

After the initiation ceremonies the members adjourned to Professor Parsons' home where Mrs. Parsons served a first-class lobster supper and the following officers were elected: Master Alchemist, C. O. Brown; Vice-Master Alchemist, F. M. Hoben; Reporter, Alan Leighton; Recorder, P. D. Buckminster; Master of Ceremonies, J. E. Robinson, and Treasurer J. C. Morgan. After a few words by G. M. A., J. Howard Mathews, a vote of thanks was extended to Mrs. Parsons and the meeting adjourned.

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#### A. I. E. E.

The first regular meeting of the Local Branch for May was held Monday evening, May 1, 1911, in Conant Hall.

Mr. L. W. Bennett presented a

paper by Mr. Wm. F. Uhl, on "Speed Regulation in Hydro-Electric Plants." Prof. C. E. Hewitt described the apparatus taken up in the paper, and illustrated it by several lantern slides so that it could be better understood by the students who have not taken the course in "Hydro-Electric Developments."

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#### PROF. HEWITT ADDRESSES TWO-YEAR MEN.

On Tuesday, May 2d, at twelve o'clock, Prof. C. E. Hewitt spoke to the 1911 graduates from the "Two-Year" course. He outlined the work of the Alumni Association and advised them as to their relation to the Association. He urged them to be very active in advancing the interests of their Alma Mater, to be broad enough to see and appreciate the needs of every department in the institution and to have all departments of work develop together and thus make all departments the stronger. Professor Hewitt stated, as he has on several other occasions, that he wants to see the Agricultural Department made the banner department of the College but that he also wants every other department equally as strong in order that any young man or young woman in the state may come here and receive the very best training in higher education in any line of work that he or she may wish to follow as a life vocation, providing such work comes within the scope of a "land-grant college." He urged them to become good advertising mediums for the college and to be ever ready to tell old or young what the institution has done for them.



After giving a rousing "Long New Hampshire" and an "individual Hewitt" the meeting was adjourned.

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THIRD COMPANY, C.A.C, AND  
NEW HAMPSHIRE COLLEGE  
CADETS IN "GRAY AND  
BLUE" BATTLE.

The Third Company, C.A.C, of Exeter, and the New Hampshire college cadets on Fast Day, April 27, participated in the first war game in this section. This was the general hypothetical situation:

The grays, of which the cadets were a part, had theoretically occupied Portsmouth by a division, with a brigade advance to Dover. The blue forces were collecting a division at Exeter and already had there two brigades of infantry and four batteries of field artillery.

The special situation for the grays was to explore from Dover to Rockingham and then cripple both railroads, the western division and the Portsmouth and Concord, a squadron to occupy Newmarket.

The 3d company was theoretically a patrol to move along the railroad from Exeter to Durham, where it was to halt for orders, meanwhile sending out a small patrol to push as close to Dover as possible. All roads and the country each side of the railroad were theoretically covered by patrols and the company was therefore to confine itself to a patrol of the railroad and its immediate vicinity.

Wednesday evening Captain Foss of the C. A. C. company sent scouts to Newfields, where an all-night watch was kept. In the morning Captain Foss and the main company marched to Newfields and, having stationed

outposts, pushed on to Rockingham Junction.

The blue and gray met about noon. The cadets came upon a company outpost, but from its place of concealment the main company suddenly opened fire upon the cadets. Two hours of skirmishing followed, in which eight cadets were captured.

No decision has been announced by the umpire, Lieutenant Edgerly.

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A GREAT DISAPPOINTMENT.

News of the passage of the bill for the new Engineering Building reached here Wednesday, April 12, and as President Gibbs and Mr. DeMeritt were expected to arrive on the six o'clock train from Concord, arrangements were made to give them an enthusiastic welcome.

The band was present at the station on the arrival of the train, and they were also well supported by the entire student body.

"Prexy," however, had arrived on an earlier train, but as Mr. DeMeritt made his appearance he was greeted with cheers and escorted to his home by the students.

When they arrived there, however, he addressed the assembly in tones of mingled emotions, and informed the enthusiastic fellows that it was the happiest and the saddest moment of his life.

He then explained that the bill, through which they had anticipated so much, and for which he had labored so long, had been vetoed by the governor, at the last moment, thus wrecking all hopes for the realization of the building which is so greatly needed.

It seemed as though a thunderbolt

had fallen from the clear sky so sudden was this news. That a governor who had previously promised his allegiance to their cause, should turn down the unanimous wishes of both the House of Representatives, and the Senate, seemed incredible.

Plans had been made during the afternoon, for a celebration by speeches and a bon-fire in the evening, and the Freshmen had gathered together a goodly supply of combustibles for this purpose. As the will of the Legislature had been shown, and in token of gratitude for Mr. DeMeritt's labors, it was resolved to continue the program as planned.

Accordingly, as soon as darkness fell, a crowd of students assembled around the leaping flames and gave cheers for everyone who had during the last campaign attempted to advance the welfare of the college. Professor Hewitt was the chairman of the meeting, Rogers, '12, led the cheering, and speeches by President Gibbs, Mr. DeMeritt, Professor Pettee, Professor Taylor, and Professor Cardullo were enjoyed.

They outlined the situation and discussed the benefits that had in reality fallen to the Institution even though the black cloud of present defeat had lowered upon it.

It was an impressive meeting around that fire, built for the purpose of celebrating the signal of victory, but which proved to be the funeral pyre of that self-same realization of the hopes of all closely interested in the welfare of the Institution.

All went away, however, with a firmer determination to fight for the welfare of New Hampshire and raise higher aspirations over the ones just fallen.

## RIFLE CLUB.

On Wednesday, April 22, the New Hampshire Rifle team was defeated by N. Georgia by a score of 1748 to 1700 thus finishing up a fairly successful season, especially when one considers the hard struggle for existence which this team has had. This team has competed with college teams from New Hampshire to California and has done much to advertise the college, but unfortunately, only a very small number of students out of the whole student body entered the club, and doubtless many good candidates for the team were therefore not available. This produced a result deplorable for three reasons: first, the club was hampered during the entire season by such a paucity of funds as to prevent it at all times from securing many little things, inexpensive in themselves, that would have helped much; second, club and team members, striving to build up an organization to stand for the whole college, were discouraged by this lack of support, and naturally felt as though they had been left to do a lot of hard work for nothing; third, all felt that under the circumstances it was by no means certain that our best men were representing us, as there might well be among the student body at large, men who could become, perhaps, better shots than those on the team. The result of such conditions was, after a bit, a check to the team's improvement, and a loss of final standing which all loyal college men should regret. There is no reason to suppose that the students here are inferior to those of similar colleges; but it should be distinctly understood by all that to maintain a successful



team, three things are required: 1st, members, which mean money and support; 2d, practice, much patient and persistent, and intelligent practice; 3d, interest, that will bring out many candidates. The club needs money, as does any other organization, though a given sum will produce greater results in indoor shooting than in any other line of sport. But the greatest need is interest—loyal, sustained, and intelligent interest.

Phillips,	77	95	172
Mercer,	74	92	166
Paulson,	76	90	166
Berry,	73	86	159
			<hr/>
			1,726

WASHINGTON, 1765; NEW HAMPSHIRE, 1707.

Washington defeated New Hampshire in the match shot during the week of April 15, by a score of 1765 to 1707.

MASSACHUSETTS "AGGY," 1870; NEW HAMPSHIRE, 1706.

During the week of April 1, the New Hampshire Rifle team was defeated by a score of 1870-1706.

The score:

	Standing	Prone	Total
Eastman,	89	92	181
Burbeck,	86	93	179
Phillips,	81	95	176
Whittemore,	86	90	176
Davis,	81	92	173
Paulson,	80	87	167
Crosby,	75	90	165
Griswold,	80	84	164
Berry	78	85	163
Tuttle,	77	85	162
			<hr/>
			1,706

The score:

	Standing	Prone	Total
Berry,	88	92	180
Burbeck,	85	95	180
Whittemore,	78	96	174
Mercer,	80	93	173
Eastman,	82	91	173
Tuttle,	76	93	169
Griswold,	75	93	168
Crosby,	73	93	166
Davis,	72	91	163
Phillips,	69	92	161
			<hr/>
			1,707

NEW HAMPSHIRE, 1700; NORTH GEORGIA, 1748.

New Hampshire was defeated by North Georgia in its last match of the season, shot on April 22.

MISSOURI, 1743; NEW HAMPSHIRE, 1726.

On the evening of April 5, the New Hampshire team shot the highest record score of the season but was defeated by Missouri by the score of 1743 to 1726.

The score:

	Standing	Prone	Total
Crosby,	85	95	180
Burbeck,	82	97	179
Whittemore,	84	93	177
Griswold,	83	94	177
Eastman,	86	91	177
Davis,	83	90	173

The score:

	Standing	Prone	Total
Burbeck,	83	95	178
Whittemore,	82	96	178
Mercer,	79	95	174
Paulson,	81	92	173
Eastman,	80	90	170
Davis,	76	91	167
Berry,	81	85	166
Crosby,	76	90	166
Griswold,	73	92	165
Phillips,	74	89	163
			<hr/>
			1,700

## LECTURE BY DR. BANCROFT.

On Monday afternoon, April 17, Prof. Wilder D. Bancroft of Cornell University, spoke before the chemical students on "The Chemistry of Phosphorescence." He outlined the work that had been done and was being done in an attempt to imitate the light of the fire fly and showed how if we once got the process we would be able to run the aforementioned insect out of business.

Beginning with next fall Military Science 5, 6, 7 and 8 may be elected only by students who at the same time elect drill.

The annual government inspection of the Battalion will be conducted by Capt. Benjamin T. Simmons of the general staff. The inspection takes place on the 23d of May.

Professor Rasmussen spoke before the Scandinavian-American Society in Boston on April 28, on "Education and Patriotism in Denmark."

Prof. C. E. Hewitt will give a lecture before the Franklin Board of Trade, on Monday, June 12th. His subject will be "Influence of the Land-Grant College on the Development of the Natural Resources of a State."

C. E. Whitten of Boston spoke under the auspices of the Mechanical Engineering department, Friday evening, April 14, on "Heat and Ventilation."

The Y. M. C. A. was represented at the New England Conference of Y. M. C. A. presidents, held at Amherst, April 6-9.

Prof. C. H. Pettee, Prof. E. R. Groves and Prof. F. W. Taylor make up a committee which is reorganizing the by-laws of the faculty. The committee expects to make a report within a few weeks. The by-laws of other institutions which have been obtained are being closely reviewed and the best points of each set will probably be chosen and woven into the new laws for the New Hampshire faculty.

The members of the faculty tennis association have had their courts placed in excellent condition and will soon make arrangements for the annual tournament.

The recent regilding of the weather vane on Thompson Hall, the painting of the flag pole as well as the touching up of the clock dial has done much to improve the looks of the college campus.

## Y. M. C. A. ANNUAL MEETING.

At the annual meeting of the Y. M. C. A. held at noon on May 2, the following officers for the ensuing year were elected: President, H. R. Tucker, '12; Vice-President, Ray H. Knight, '12; Second Vice-President, P. E. Steele, two-year, '12; Secretary, P. C. Jones, '13; Treasurer, Robin Beach, '13; Faculty Adviser, C. E. Hewitt. Herbert Tucker was also elected Editor-in-Chief of the Y. M. C. A. Handbook, and Gale Eastman and G. F. Lane Assistant Editors. Several important amendments to the constitution were also made. Following are the annual reports of the secretary and treasurer:

It is a well established fact that the work of our Y. M. C. A. has been growing this year as never before, but



no one realized to just what an extent until the facts herein set forth were compiled. They show that the high goal set for us is in a fair way to be approximated.

Last September we, as usual, issued the Handbook, which, though curtailed by unforeseen circumstances, was nevertheless a creditable volume. This was sent to those entering college and with it the secretary's freshman letter.

The freshman reception was taken over by us and, aided by the ladies of the faculty, proved a fine success.

Our membership has increased to 86, and prospects are fair for doubling this next year.

Our religious meetings have grown in popularity, and in attendance. There were 27 such meetings with a total attendance of 1011; an average of 37.4.

Of cabinet meetings there have been seven with an average attendance of seven.

The morning watch meetings were started this year. We have met twice a week in the office at 7.50 a. m., there have been 43 meetings with a total attendance of 184; maximum of 9, minimum of 1, and an average of 4.27. These little gatherings have been found of help to those who have attended and we hope they will be more largely attended.

We have furnished two convocation speakers, W. S. Dillon and David R. Porter.

Mr. F. W. Smith appeared in the lecture course, and while here spoke in four fraternity houses to 67 men.

We had one conference for ourselves on January 20. This was to awaken interest in extension work and also in general to awaken us to

our opportunities. There were 27 students, two faculty men and two speakers present. The speakers were, L. W. Dunn, State Student Secretary, and James L. McConaughy, Graduate Secretary at Bowdoin.

Mostly as a result that we have three men in four boys' church clubs, three of which are in Dover, these men come in touch with approximately 100 boys, and are thus in a good way to do invaluable work among them. Several other men have signified their willingness to be set to work in such fields. We must use them.

Deputation work has been undertaken and with good success. Six men have given their services, and in two towns came in contact with approximately 565 people.

Your secretary was asked to speak in Sanbornville on April 27, on "What the New Hampshire College Association can do for Carroll County." More work for our men will come from that field.

Bible study under Chairman Knight has taken a leap in advance. There were 125 men who actually started on the study, and 56 who kept it up for periods covering two months or more. A word of appreciation is due to Knight for his painstaking and successful work.

Alan Leighton has continued his efficient work as head usher for the church and we owe him thanks for the fine way in which he has responded to duty week by week.

We have lately taken up the matter of student membership in the church, and at Easter about a dozen of our students affiliated with that institution. Next year we shall push that harder.

Our last year's suggestion as to a budget has been adopted and money raised.

The finances have been ably overseen by Treasurer Jones. His report shows a total of \$315.44 raised from all sources and expenditures of \$308.29 so we have \$7.15 on hand. This budget is over 100 per cent. larger than ever before.

Since October we have been enjoying the use of our new hymn books. They fill a need that was very great.

In conferences we have been well represented, and returns in inspiration, methods and real life have amply repaid the expenditures.

We sent 13 men to the State Boys' and Students' conference at Nashua; one man to the International convention at Toronto; one man to the State Student Presidents' conference at Concord; one man to the Eastern Presidents' conference at Amherst College; five men to the Students' conference at Northfield. Let us see that we have as good a record as this next year.

We subscribe for four magazines, dealing with our work, for the Library; have been given regular space in the COLLEGE MONTHLY, in *State Notes* (issued at the State Y. M. C. A. office) and have been given space in the monthly *News Letter* issued from the same place, for the various employed officers.

The president of the college has given us the use of an office; we have issued several bits of neat printed matter, and have added several improvements as to methods of preserving records, etc.

These are facts showing our progress; now let us look forward and see what remains to be done.

Next year:

1. The Budget should be raised in a more systematic way than this. Men having duties put on them should respond at once, not two weeks or more later. Business ways are best.

2. We must see that definite courses in Mission Study be given.

3. Our committee men should be called on for more work in their various departments.

4. We, as officers and lay members, should study methods and conditions more carefully, that we may keep our relation to the movement as a whole well before us.

5. More deputation and Evangelistic deputation work must be done.

6. Small amounts should be regularly given to definite mission work.

7. More men must be trained definitely in the various branches of our work, so that when graduation takes some away, others may carry it on with no loss of time or of effectiveness.

8. We should collect at least twice, old clothes and magazines from the men of the college, and turn them over to some good cause.

9. We should take steps toward forming an Alumni committee to aid us in our work.

10. It might be well to have an employment bureau, whose work should be to furnish men for summer positions.

Your secretary wishes to thank all who have helped in the furtherance of the work and assure them that such deeds are not forgotten.

And now, as new men are put into official positions, may each feel the call that is put upon him and respond with the very best that he has to offer. Let each realize that without him there will be unfinished work; every cog must be in working condition if



the machine is to be efficient. With a prayer that this may be so, and a wish for all that they may keep their eyes steadfast on Him, who will never fail, let us keep our aim before us and work for the Spiritualization of the best in our college manhood.

Respectfully submitted,  
HERBERT R. TUCKER.

TREASURER'S REPORT,  
1910-1911.

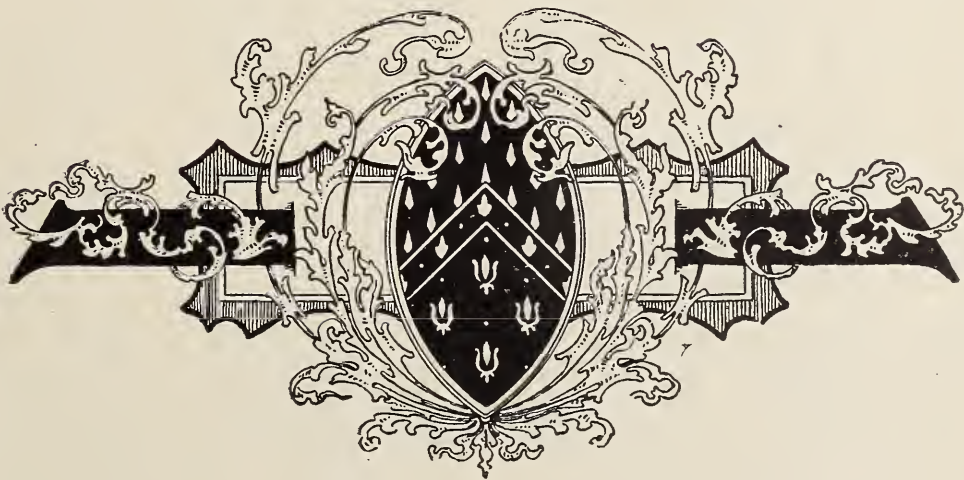
*Receipts.*

From previous treasurer, J. E. Robinson,	\$12.90
From dues,	66.50
From faculty subscriptions,	69.00
From other subscriptions,	8.46
From Northfield subscriptions,	67.00
From handbook advertisements,	83.60
From miscellaneous sources,	7.98
<b>Total,</b>	<b>\$315.44</b>

*Expenditures.*

Printing and postage,	\$19.86
Conferences and conventions,	117.83
Publishing of handbook,	74.54
Contribution to Coll. Monthly,	8.06
Bible study committee,	11.64
Contributions to state and international committees,	12.00
Hymn books,	25.00
Speakers,	18.88
Conference at Durham,	8.78
Books, magazines and pamphlets,	3.10
Extension work,	1.00
Miscellaneous expenses,	7.60
<b>Total,</b>	<b>\$308.29</b>
Receipts,	\$315.44
Expenditures,	308.29
<b>Balance on hand,</b>	<b>\$7.15</b>

P. C. JONES.



## Agricultural News

Prof. F. W. Taylor has arranged with Principal H. W. Lewis, of Appleton Academy, New Ipswich, N. H., for a series of lectures to be given by the heads of the Agricultural Departments before students of the Academy and the members of the Grange at Ipswich. A part of the lectures are to be given this spring and part next fall. Each speaker is to give two lectures on consecutive nights. The first set was given by Professor Taylor April 6 and 7 on the subjects, "Fertilizers, Their Use and Value," and "Corn Culture." The second set is to be given by Professor Pickett April 20 and 21 on the subjects of "Old and New Things in Potato Growing" and "Orchard Management." The remaining lectures to be given in the fall by Director Kendall and Professors Rasmussen and Eckman are to be arranged for later.

The following officers were elected for next semester at the regular meeting of the Agricultural Club Monday evening, April 17; President, H. B. Tuttle; Vice-President, L. B. Smith; Secretary and Treasurer, R. H. Knight; Master-of-Program, H. V. Bent; Sergeant-at-Arms, A. G. Davis. A dance in honor of the graduating two-year class was held in the Gymnasium Wednesday evening, May 3.

On Monday evening, April 3, Prof. F. W. Taylor gave an illustrated lecture on "Glimpses of Southern Agriculture" to the members of the Agricultural Club. The pictures were

taken by Professor Taylor while he was in the Soil Survey Service of the United States Department of Agriculture. The lecture proved highly entertaining and instructive.

The members of the Agricultural Club presented a Mock Faculty Meeting in Thompson Hall, Friday evening, April 7. There was a large attendance.

### CAST OF CHARACTERS.

Pres. W. D. Gibbs,	C. D. Stearns
Prof. C. H. Pettee,	G. F. Roberts
Prof. C. W. Scott,	J. C. Bodwell
Prof. C. L. Parsons,	F. S. Davison
Prof. F. W. Taylor,	H. V. Bent
Prof. A. F. Nesbit,	H. B. Tuttle
Prof. C. Brooks,	P. M. Phillips
Prof. C. E. Hewitt,	C. N. Stetson
Prof. B. S. Pickett,	G. W. Berry
Prof. E. R. Groves,	C. G. Kelley
Prof. G. W. Edgerly,	W. P. Warner
Prof. F. Rasmussen,	H. F. Judkins
Prof. T. R. Arkell,	E. R. Frizzell
Mr. W. H. Wolff,	A. S. Colby
Rev. T. Taisne,	H. C. Leach
Mr. W. L. Slate,	R. E. Skinner
Mr. J. J. Gardner,	A. Griswold
Miss C. A. Black,	A. S. Hall
Mr. D. Lumsden,	R. M. Dole
Miss C. F. Kephart,	L. F. Huntoon
Mr. J. C. Kendall,	M. G. Eastman

The parts of Professors Scott, Parsons, and Rasmussen were especially well rendered. The College Orchestra furnished music and dancing followed the entertainment.

Professor Arkell was at the Station for Experimental Evolution on Long



Island from April 11-13, where he inspected the breeding experiments in poultry and animals of Dr. C. B. Davenport.

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Prof. Fred Rasmussen was the chief speaker at the meeting of the Eastern New Hampshire Pomona Grange at Milton Mills during the week of April 17. He lectured on the subject "Shall Corporate or Communistic Interests Rule in the Conservation of Nature."

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Prof. F. W. Taylor was among the speakers at the Farmers' Institute held at Ashland the last week of April. Monday night the same speaker appeared before the Trinity Social Club of Tilton and spoke on "The New Hampshire Farmer."

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Prof. O. L. Eckman has issued a call for candidates for the stock judging team, which the "Aggie" club will enter this year at the most important fairs. In previous years the team has been unusually successful and hopes to better its record this coming spring.

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On Wednesday, May 3, an informal was held at the gymnasium, under the auspices of the "Aggie" Club. The affair, which was given especially in honor of the Two-year Course graduates, was in charge of Colby, Judkins and Davis. Refreshments were served and dancing enjoyed till a late hour.

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Prof. B. S. Pickett gave two lectures at the New Ipswich Academy on Friday and Saturday, April 21 and 22. Friday he spoke on "Orchard Manage-

ment," and Saturday on "Potato Growing."

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Professor Pickett spoke before a grange meeting in Hollis, April 28, on "Orchard Management."

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The college intends to send a fruit-packing and fruit-judging team to the New England food show to be held in Horticultural Hall in Boston, on October 24-29.

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Mr. Wolff recently visited the Wilfred Wheeler farm at Concord, Mass., to purchase several of the leading varieties of strawberries for the Horticultural Department.

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On Monday, May 1, Professor Pickett gave a lecture in Candia on "The Care and Preservation of Shade Trees."

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The Board of Trustees has approved the project for experimentation in potato growing. For this purpose the college has rented suitable land from Mrs. J. W. Coe.

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Before the students of Proctor Academy at Andover, April 25, Mr. Wolff gave a demonstration on pruning apple trees, and a lecture on "Planting a Young Apple Orchard." Professor Pickett gave lectures on "Spraying," and "Agricultural Education."

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This spring nine varieties of pears and ten of cherries have been added to the College Variety Test Orchards.

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From present indications it seems probable that most of the young apple

trees in the orchard beside the railroad tracks will come into bearing this season.

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Y. M. C. A.

On Sunday evening, April 9, the Y. M. C. A. assembled in the church proper, where Clarence Dresser, '14, gave an organ recital. This took the place of the regular five o'clock meeting. It consisted of music by Dresser, '14; prayer and scripture reading by Rev. Mr. Taisne; vocal solos by Sanborn, '13, and violin selections by Catlin, '12. There were just one hundred present.

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At the Y. M. C. A. meeting April 23, the Rev. A. M. Parker spoke on "The Ministry as a Life Work."

He outlined the work of the ordinary Christian preacher, and showed how that work is interwoven with innumerable opportunities for mingling with, and bettering humanity.

Mr. Parker is a man of great personality, and entirely in love with his calling. His words carried weight and were of interest to all present.

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Amos Colby '11, led the Y. M. C. A. meeting on April 30, taking as his subject, "Four Years with the College Y. M. C. A. He clearly outlined the progress this association has made these last four years. The meeting was truly an inspiration to those who attended.

AT CHAPEL.

At Chapel, April 5, the Rev. Mr. Adams, pastor of the Unitarian church at Dover, addressed the gathering and talked forcibly and interestingly on, "Victory over Temptation."

He emphasized the fact that if the pulpit did not fight evil, science would proclaim against it.

He dealt with the different forms of victory over temptation and illustrated how the "It will do," policy proves to be an inscription on many a monument of man's career.

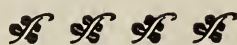
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April 19th, the Rev. Wm. Ramsden, pastor of the Confederated Churches of Newmarket, spoke forcefully to the students at the convocation exercises on "The Building of Life."

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The speaker at the convocation exercises on April 26, was Mr. Ralph Paine, who chose for his subject, "College Spirit."

He emphasized the fact that the students and not the faculty are the ones who really make the spirit of any institution. He showed how true, loyal spirit, more than anything else, had won victories in the past, and how it was the duty of the present generation to establish a spirit in our own college which might serve as a precedent for later years.





# Athletics

BERWICK ACADEMY, 4; N. H. 3.

Berwick Academy defeated N. H. on the local diamond Saturday, April 15th. This was the first game that the team has played and both batting and fielding were rather loose.

N. H. had difficulty in hitting Dube while Berwick batted Paulson quite freely. Berwick, however, could not hit Stark and did not score after he was put into the box. The score:

BERWICK.						
	ab.	r.	bh.	po.	a.	e.
Atus, 3b.,	5	0	1	3	3	0
Foss, s.s.,	4	0	1	0	1	3
H. Swasey, 2b.,	4	0	2	3	1	0
Whitehead, c.f.,	4	0	0	4	2	0
Dube, p.,	4	2	0	2	6	0
Hooper, 1b.,	3	0	2	11	0	0
Miller, c.,	4	1	1	3	2	0
Knowles, l.f.,	4	1	0	1	0	0
Floyd, r.f.,	4	0	0	0	0	0
Totals,	36	4	7	27	15	3

NEW HAMPSHIRE.						
	ab.	r.	bh.	po.	a.	e.
O'Connor, 2b.,	4	1	0	2	4	0
Brackett, 3b.,	4	0	1	1	0	0
Mixer, r.f.,	4	0	1	0	0	0
F. Swasey,	3	0	0	9	0	0
Kemp, c.f.,	3	0	0	1	0	0
McPheters, s.s.,	4	0	0	1	0	0
Reardon, l.f.,	3	1	0	0	0	0
Welsh, c.,	4	1	1	12	1	0
Paulson, p.,	2	0	0	0	1	0
Stark, p.,	2	0	1	1	3	0
Totals,	33	3	4	27	9	0
Berwick,	0	1	0	3	0	0
N. H.,	0	0	0	0	0	3

Two-base hits, H. Swasey 2, Mixer; three-base hit, Stark; stolen bases,

Dube, Hooper; 1st base on balls, off Dube 2, off Paulson 4; struck out, by Dube 5, by Paulson 3, by Stark 9; sacrifice hit, Reardon; double plays, H. Swasey and Hooper, Paulson and F. Swasey; hit by pitched ball, McPheters, H. Swasey, Reardon; umpire, Warner; time, 1.45.

EXETER 8; NEW HAMPSHIRE 7.

New Hampshire lost to Exeter on the latter's diamond on Wednesday, April 26, in a fourteen-inning game. Errors on New Hampshire's part gave Exeter the lead in the early part of the game. In the sixth inning the score was a tie and remained so until the fourteenth when Exeter got one tally. Brackett and Welsh played good ball for New Hampshire and Dodge of the opponents played well. McPheters, pitching his first game of this season, went through the whole fourteen innings showing remarkable endurance and control. The score:

EXETER.						
	ab.	r.	bh.	po.	a.	e.
Donovan, 3 b.,	7	2	1	3	2	1
Perkins, 2 b.,	4	0	0	2	2	0
Whetstone, 2 b.,	3	0	0	2	2	0
Vaughn, c.f.,	2	1	2	0	0	0
Dodge, c.f.,	3	0	2	3	1	0
Frye, p., l.f.,	5	2	1	2	2	1
Low, s.s.,	7	0	0	8	4	0
Pratt, r.f.,	4	1	0	2	0	0
Buckley, r.f.,	2	0	0	0	0	0
Fox, 1b.,	7	0	0	14	0	1
Frear, l.f.,	2	0	0	0	0	0
Foley, c.,	3	1	2	3	1	2
Way, p.,	3	0	0	0	5	0
Bingham, c.,	3	1	0	3	0	0
*Neal,	0	0	0	0	0	0
Totals,	55	8	9	42	19	5

NEW HAMPSHIRE.

	ab.	r.	bh.	po.	a.	e.
Brackett, s.s.,	6	2	0	6	3	0
Kemp, c.f.,	6	2	3	5	1	1
Swazey, lb.,	6	0	2	12	1	1
Mixer, r.f.,	4	0	0	0	0	1
O'Connor, 2 b.,	4	0	0	3	3	4
McPheters, p.,	5	1	1	1	4	0
Reardon, l.f.,	6	0	0	4	0	1
Welsh, c.,	6	1	2	8	3	1
Jones, 3 b.,	6	1	2	2	2	1
Totals,	49	7	10	41	17	1

\*Batted for Perkins in eleventh.

†Buckley out on attempted bunt on third strike.

Ex., 3 1 1 1 0 1 0 0 0 0 0 0 0 1—8  
 N.H., 2 1 0 0 1 0 0 0 0 0 0 0 0 0—7

Three-base hits, Donovan, Foley, Swazey; sacrifice hits, Donovan, Whetstone; stolen bases, Donovan, Whetstone, Dodge 2, Low, Kemp, McPheters, Welsh; first base on balls, off McPheters, 5; off Way, 4, off Frye 2; struck out, by McPheters 6, by Way 3; hit by pitched ball, Whetstone; double plays, Frye, Low and Fox, Kemp and Swazey; wild pitch, McPheters 2; passed balls, Foley 2; time, 2.15; umpire, Quinlan.

ANDOVER, 11; NEW HAMPSHIRE, 5.

As a result of a comedy of errors at two important stages New Hampshire lost to Andover in a loosely played game at Andover, Wednesday, April 19. The battery for New Hampshire was Stark and Paulson, pitchers; Welsh, catcher. Ripley and Wardwell were pitchers and Wright, catcher for Andover. Swasey and Brackett played well for New Hampshire, while Captain Riley was the shining light of the Andover team.

NEW HAMPSHIRE DEFEATS ST. ANSELMS.

Great was the joy in the hearts of all New Hampshire's supporters when the nine wrought revenge on St. Anselms College on Fast Day in Manchester by defeating them 7 to 6. The game was close throughout and it was at times impossible to say which team would take the victory.

Stark held the heavy-hitting opponents to a few scattered hits, while the New Hampshire players surprised everyone with their good batting. New Hampshire's advantage seemed to be their ability to make the most of their hits, while St. Anselm seemed a little overanxious to complete the circuit of the diamond.

Welsh, Brackett and Jones played especially well for New Hampshire while McCarthy and Lacey were the stars of the Manchester team.

The score:

NEW HAMPSHIRE.

	ab.	r.	bh.	po.	a.	e.
Jones, 3b.,	5	2	2	2	0	2
Kemp, c.f.,	3	0	0	3	1	1
Swasey, l.b.,	4	1	1	10	1	0
Welsch, c.,	4	1	2	4	2	1
Mixer, r.f.,	3	1	0	1	0	0
O'Connor, 2 b.,	3	1	0	0	5	1
Brackett, s.s.,	4	1	2	3	3	1
Reardon, l.f.,	4	0	1	2	0	0
Stark, p.,	3	0	0	2	2	0
Totals,	33	7	8	27	14	6

ST. ANSELM.

	ab.	r.	bh.	po.	a.	e.
Whelan, 2 b.,	3	2	1	2	0	0
Barrett, l.f.,	4	1	1	1	0	0
McCarthy, 3b.,	4	1	1	2	1	0
Tyler, c.,	3	1	1	4	3	0
Harris, l.b.,	4	0	0	10	0	0
O'Neil, r.f.,	4	1	1	1	0	0



Cassidy, c.f.,	4	0	2	4	0	1
Lacey, s.s.,	4	0	2	3	2	0
Smith, p.,	4	0	1	0	2	0
Totals,	34	6	10	27	11	1
N. H.,	0	0	0	4	1	2
St. A.,	1	0	0	2	0	0

Earned runs—N.H., 2; St. Anselm, 1. Two-base hits, Swasey, Brackett 2, Tyler. Three-base hit, Welsh. Sacrifice hits, Kemp, Tyler. Stolen bases, Brackett 2, Jones, O'Connor Whelan 2, Harris, O'Neal, Smith. First base on balls, off Smith 2, off Stark 1. Struck out, by Smith 5, by Stark 4. Hit by pitched ball, Stark. Double plays, O'Connor to Brackett, Kemp to O'Connor. Wild pitch, Smith. Passed balls, Tyler 2. Umpire, Wyman.

N. H. INDEPENDENTS, 17; CONCORD HIGH, 2.

The Concord High School baseball team was defeated by an aggregation from college styled the New Hampshire Independents by a score of 17 to 2.

The score:

CONCORD HIGH.

	ab.	r.	h.	po.	a.	e.
Reardon, c.,	3	0	0	8	1	0
Lapierre, s.s.,	4	0	0	0	5	3
Kennedy, p., 1 b.,	3	1	1	4	0	0
Ashley, 3 b.,	4	0	2	2	0	0
Dunn, r.f.,	4	0	0	1	0	0
White, 2 b.,	4	1	0	1	1	1
Fish, p., l.f.,	4	0	0	1	1	0
Spinney, c.f.,	3	0	0	5	0	0
Nash, 1 b.,	2	0	0	5	0	0
Coriveau, l.f.,	1	0	0	0	0	0
Totals,	32	2	3	27	8	4

INDEPENDENTS.

	ab.	r.	h.	po.	a.	e.
Watson, c.f.,	5	2	2	1	0	0
Burbeck, l.f.,	5	2	3	1	0	0
Gowen, 1 b.,	6	3	3	4	0	0
Garland, c.,	6	1	1	19	1	0
Pike, p.,	6	1	1	0	2	0
Warner, s.s.,	5	0	0	0	1	2
Crosby, r.f.,	6	2	3	0	0	0
Yates, 2 b.,	4	4	3	2	1	0
Ladd, 3 b.,	4	2	1	0	0	0
Jenness, c.f.,	1	0	0	0	0	0
Totals,	48	17	17	27	5	2
N. H. S. T.,	0	0	0	0	1	9
C. H. S.,	0	0	0	0	0	0

Two-base hits, Ashley, Watson, Crosby, Pike. Three-base hit, Garland. Home run, Yates. Stolen bases, Ashley 2, Kennedy 2. Base on balls, by Kennedy 2, Fish 1, Pike 1. Hit by pitched ball, Kennedy, Garland. Umpire, Shea. Time, two hours, 10 minutes. Attendance 250.

TUFTS, 2; NEW HAMPSHIRE, 1.

Tufts defeated New Hampshire 2 to 1, on April 29. By previous agreement the game was called at 4.45 to allow the New Hampshire nine to catch a train, the time limit coming after Hooper had singled with one out in the last of the seventh.

Adams held Tufts to four hits, three of which were bunched in the second, but was extremely wild, passing eight men. He was given clever support in the field, a fast double play, Jones, Swasey and Brackett, preventing runs in the sixth, an inning in which Adams gave three bases on balls.

The score:

TUFTS.

	bh.	po.	a.	e.
Hooper, l.f.	1	0	0	0
Dickinson, r.f.	0	2	0	0
Roberts, 2 b.,	0	2	3	0
E. Martin, c.f.,	0	1	0	0
Qualters, 3 b.,	1	1	0	0
McKenna, 1 b.,	0	6	0	0
Proctor, s.s.,	1	3	2	0
Smith, p.,	1	0	0	0
H. Martin, p.,	0	2	2	0
Bennett, c.,	0	4	2	0
*Godfrey,	0	0	0	0
Totals,	4	21	9	0

N. H. STATE.

	bh.	po.	a.	e.
Brackett, s.s.,	1	2	0	0
Kemp, c.f.,	1	1	0	0
Swasey, 1 b.,	1	7	1	0
Welch, c.,	1	3	3	0
Mixer, r.f.,	0	0	0	0
Reardon, l.f.,	1	2	0	0
Jones, 3 b.,	0	1	2	1
O'Connor, 2 b.,	0	3	1	0
Adams, p.,	0	0	3	0
Totals,	5	19	10	1

\*Batted for Bennett.

†Game called with one out in the seventh.

Seven innings. The seventh being 0 on both sides.

Innings	1	2	3	4	5	6	7
Tufts,	0	2	0	0	0	0	0—2
New Hamp.,	1	0	0	0	0	0	0—1

Runs made by Qualters, Proctor, Brackett. Three-base hit, Brackett. Stolen bases, Hooper, Kemp, Swasey, Welsh. Base on balls, by Adams 8. Struck out by Adams, 4, by Smith 3, by H. Martin 2. Sacrifice hits

Dickinson, McKenna, Qualters. Double plays, Proctor, Roberts and McKenna; Bennett and Proctor; Jones, Swasey and Brackett. Hit by pitched ball, O'Connor. Umpire, O'Reilly. Time 1 hour, 28 minutes.

NEW HAMPSHIRE LOSES TO VERMONT.

New Hampshire played the University of Vermont nine here May 4th. The home team played a winning game and had Vermont beaten 5 to 3 in the first of the eighth inning. In the last half of this inning the combined good hitting of Vermont and the loose field work of New Hampshire netted the visitors three runs and the game.

The game was fast throughout and there was not an uninteresting moment, for as the score indicates a little loose playing or lucky hitting would win or lose the game, at any period.

McPheters and Captain Kemp played especially well and hit the ball hard. Lyons and Williams showed up well for Vermont. It was about an even bout in the pitching line, both men keeping the hits well scattered. The score:

VERMONT.

	ab.	r.	bh.	po.	a.	e.
O'Dea, 2 b.,	3	0	0	1	3	2
Holstein, l.f.,	4	1	3	0	0	0
MacDonald, c.f.,	2	1	0	1	0	0
Williams, 3 b.,	4	1	1	2	2	0
Dutton, 1b.,	4	1	1	14	1	1
Flaherty, p.,	4	0	0	1	5	0
Lyons, s.s.,	4	0	0	1	1	1
Stevens, r.f.,	3	0	1	1	0	0
Donnelly, c.,	1	2	0	6	1	0
Totals,	27	6	6	27	13	44



NEW HAMPSHIRE.

	ab.	r.	bh.	po.	a.	e.
Brackett, s.s.,	4	1	1	2	4	0
Kemp, c.f.,	3	1	2	0	0	0
Swasey, 1b.,	3	0	0	13	0	0
Welsh, c.,	4	0	1	5	0	0
Mixer, r.f.,	4	0	0	2	0	0
O'Connor, 3 b.,	4	0	0	1	3	2
McPheters, 2 b.,	4	1	2	0	2	0
Reardon, l.f.,	4	1	0	1	0	0
Stark, p.,	3	1	0	0	4	0
Totals,	27	5	6	24	13	2

Vermont,	0	0	2	0	1	0	0	2	0—6
New Hamp.,	0	0	1	0	0	2	0	2	0—5

Two-base hits, Kemp 2, Welsh, Holstein. Stolen bases, Williams, Kemp, McPheters. Base on balls, Stark 4, Flaherty 1. Struck out, Flaherty 6, Stark t. Sacrifice hits, O'Dea, Swasey. Umpire, Conlin.

FOOTBALL.

The football schedule announced by Manager Berry for next fall is as follows:

Sept. 23, Bates at Durham; Sept. 30, Brown at Providence; Oct. 7, University of Maine at Orono; Oct. 14, Springfield Training School at Springfield; Oct. 21, Boston College at Durham; Oct. 28, Rhode Island at Durham; Nov. 4, Massachusetts Aggie at Manchester.

AWARDED N. H. IN BASKET-BALL.

The following men have been awarded their letters in basket-ball: Sanborn, Holden '12, Wyman '11, Parker '11, Watson '12, Jones '13, Easterbrook '11.

## Alumni

ALUMNI LETTER.

Dear Alumnus:

Now that the 1911 Legislature has adjourned and our opportunity for obtaining further immediate results is passed, is *our* work completed? Are we going to remain idle for the next two years until the 1913 Legislature convenes? No! Decidedly not! We are going to work harder during the time that intervenes than we have ever before, so that when the time comes we shall be able to accomplish things which we have not been able to accomplish this year. We cannot hope to obtain the results for which we seek, if we work in spurts of a few months, with nearly

two years of idleness interposed. Our work must be consistent and earnest not for two years only, but for all time.

Now then, it is one thing to make these statements and another to "make them good." Promises unkept are far worse than none made. Friends of the College are expecting "big things" from the Alumni. The wise friends say that the most important feature of the campaign just closed with the 1911 Legislature is the interest and power which the Alumni have developed. If this interest and power is to continue and to grow stronger, we must have a united body of Alumni. No few men, even

though they be strong as individuals, can hope to perform the truly big work which is shouldered upon the Alumni of any institution. The executive committee of this Association can do very little unless you lend your share of assistance. One of the most discouraging features of this work to your officers is to have you throw aside our letters calling for the annual dues, your present address, etc. It *does* seem as if you should give these matters your immediate attention. If you will do *this*, then half of our time and effort will not be wasted with these routine duties and we will have an opportunity to do the larger and better things.

*Think it over! ! !*

In this task of advertising the College and broadening its scope of usefulness the Alumni Association have not to work alone. We have friends who are to work shoulder to shoulder with us. At a recent meeting of the faculty, it was voted that President Gibbs appoint a committee of three who shall have charge of this very important work of advertising the College throughout the state and through wider circles. This body is known as the Publicity Board and is composed of the following men: Prof. E. R. Groves, chairman, Prof. C. E. Hewitt and Prof. F. Rasmussen. Those of us who know, or know of; these men feel confident that this committee will do a wonderful work. They are men of wide experience; they are deep and keen thinkers; and best of all, they are interested heart and soul in the institution. Their work begins at once, in fact they have already organized. I doubt if you can fully

realize what this step means. It is the most important move that has been made in connection with the College in years, perhaps ever. It means that the Alumni Association must give this committee its hearty support. C. E. Hewitt '93, the president of our Association, is a member of the Publicity Board and this is an assurance that the policies of the two bodies will be closely related at all times.

Let us work together, earnestly and consistently, and then, after several years have elapsed, we can look back with satisfaction to what has been accomplished.

The Publicity Committee will be very pleased to receive suggestions from you at any time. Do not hesitate to communicate any ideas that you may have to Prof. E. R. Groves. You may be sure that all such suggestions will receive the most careful and serious consideration.

Fraternally yours,

L. A. PRATT.

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#### ALUMNI NOTES.

H. D. Walker of Kittery, '08, who has been employed in automobile work at Cleveland, Ohio, has resumed the study of electricity with the General Electric Co. at Lynn.

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R. A. Neal, '09, who was tried out by the Boston Americans, has resumed his work at Schenectady, N. Y.

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The following is clipped from a recent newspaper.

PORTSMOUTH, N. H., April 30—Fred Howard Grover died at his home on Middle Street today after a long illness. He was born Sept. 9, 1878,



the son of J. Howard and Mary H. Grover. In January, 1910, he jumped into the north mill pond and rescued two boys from drowning. He contracted a severe cold and his sickness dated from that time. He is survived by a wife and his parents.

Mr. Grover was a former New Hampshire College man.

Walter Abbott, '09, is now at the state college at Urbana, Ill., where he is curator of the Insectory.

The classes of 1906 and 1908 will hold their annual reunions at the time of commencement in June. All

the members of these two classes are requested to attend if possible. A big time is guaranteed by the committee in charge.

HEATH—GRANT.

Married, April 20, at 72 Pearl street, Bunker Hill district, Boston, Mass., by the Rev. William J. Cloues, Miss Agnes W. Grant of Boston to Prof. Fred H. Heath, Ph.D., of the Case School of Applied Science, Cleveland, Ohio. Dr. Heath is a former resident of Warner, N. H., and graduated from the New Hampshire college in the class of 1905.

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