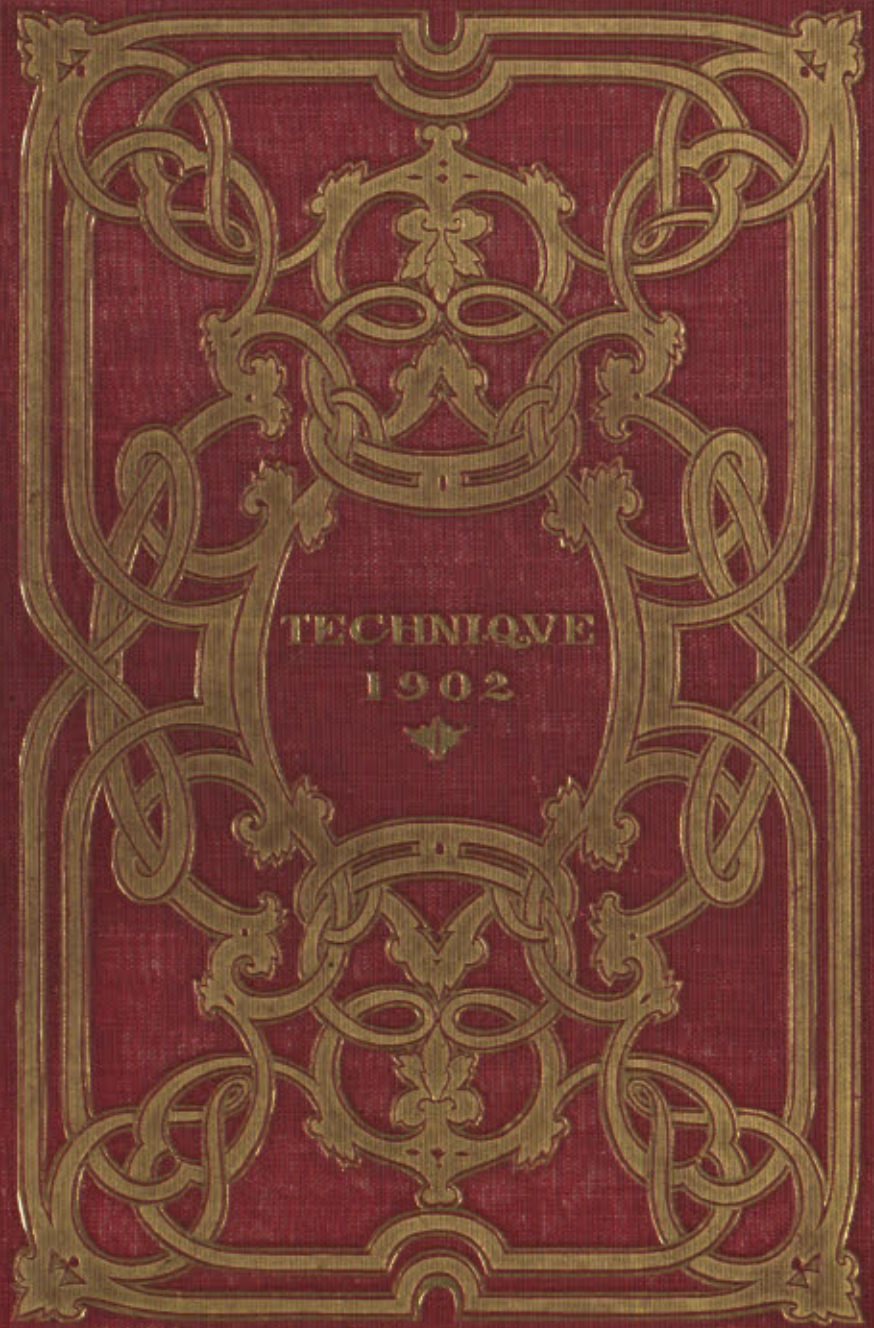


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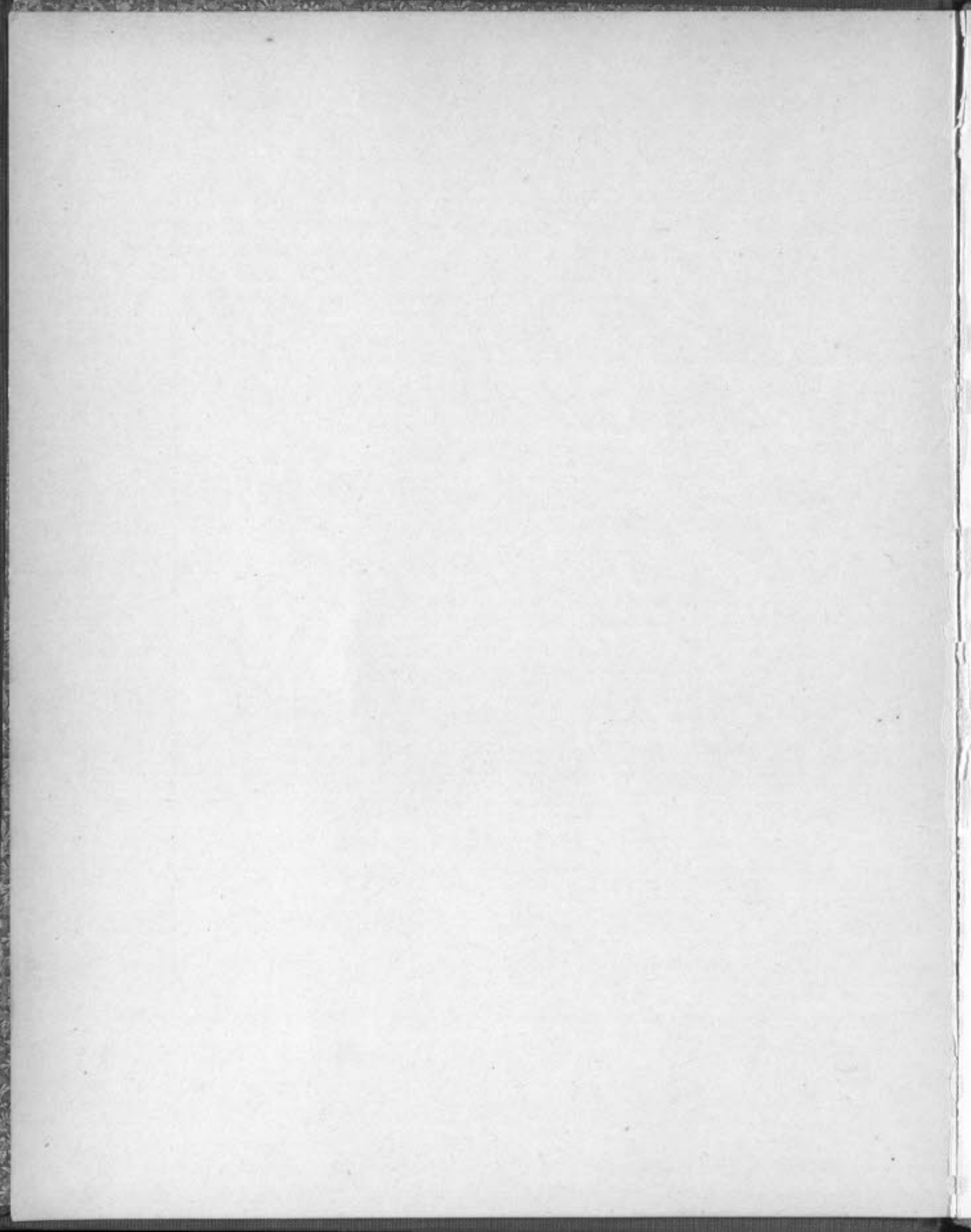


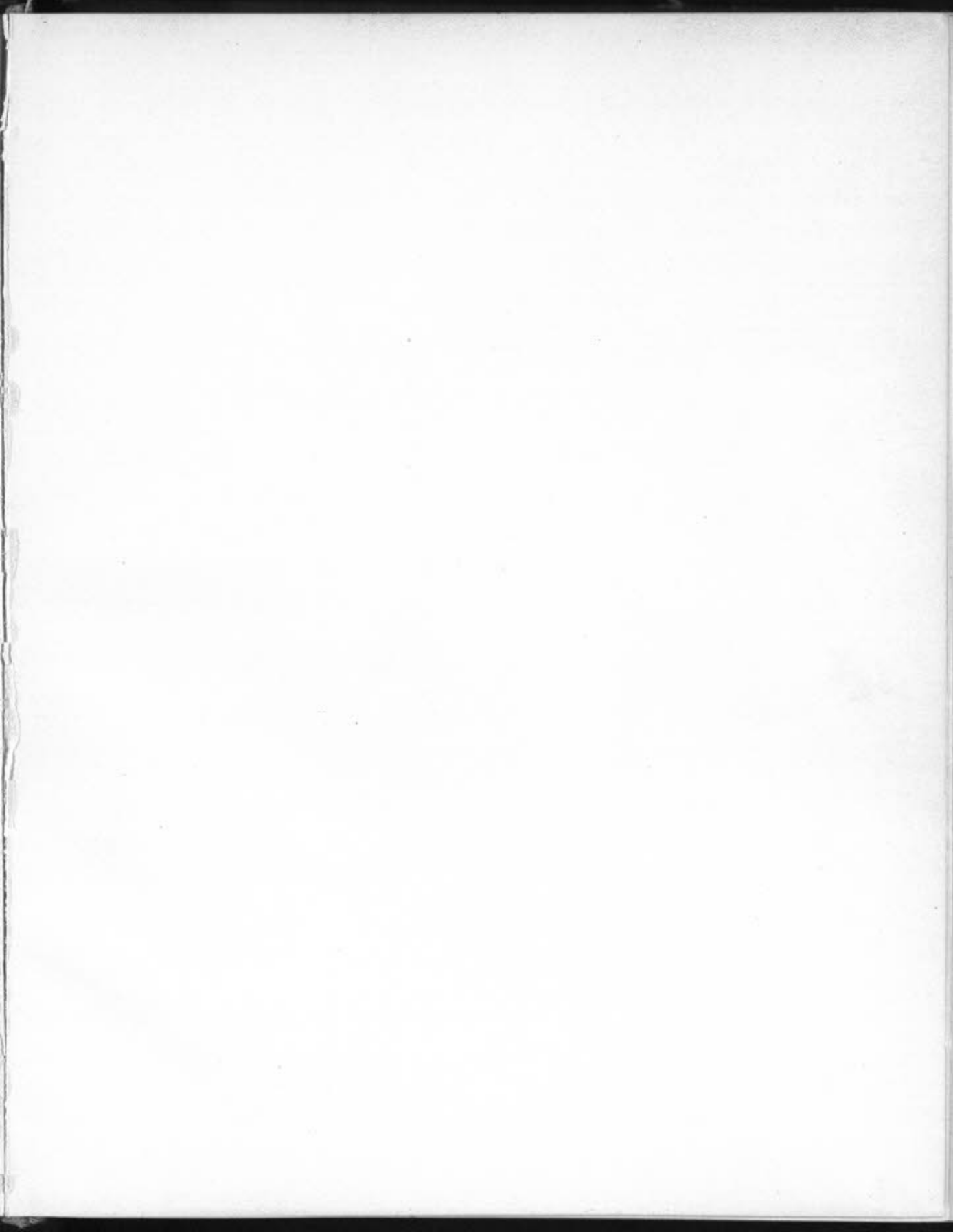
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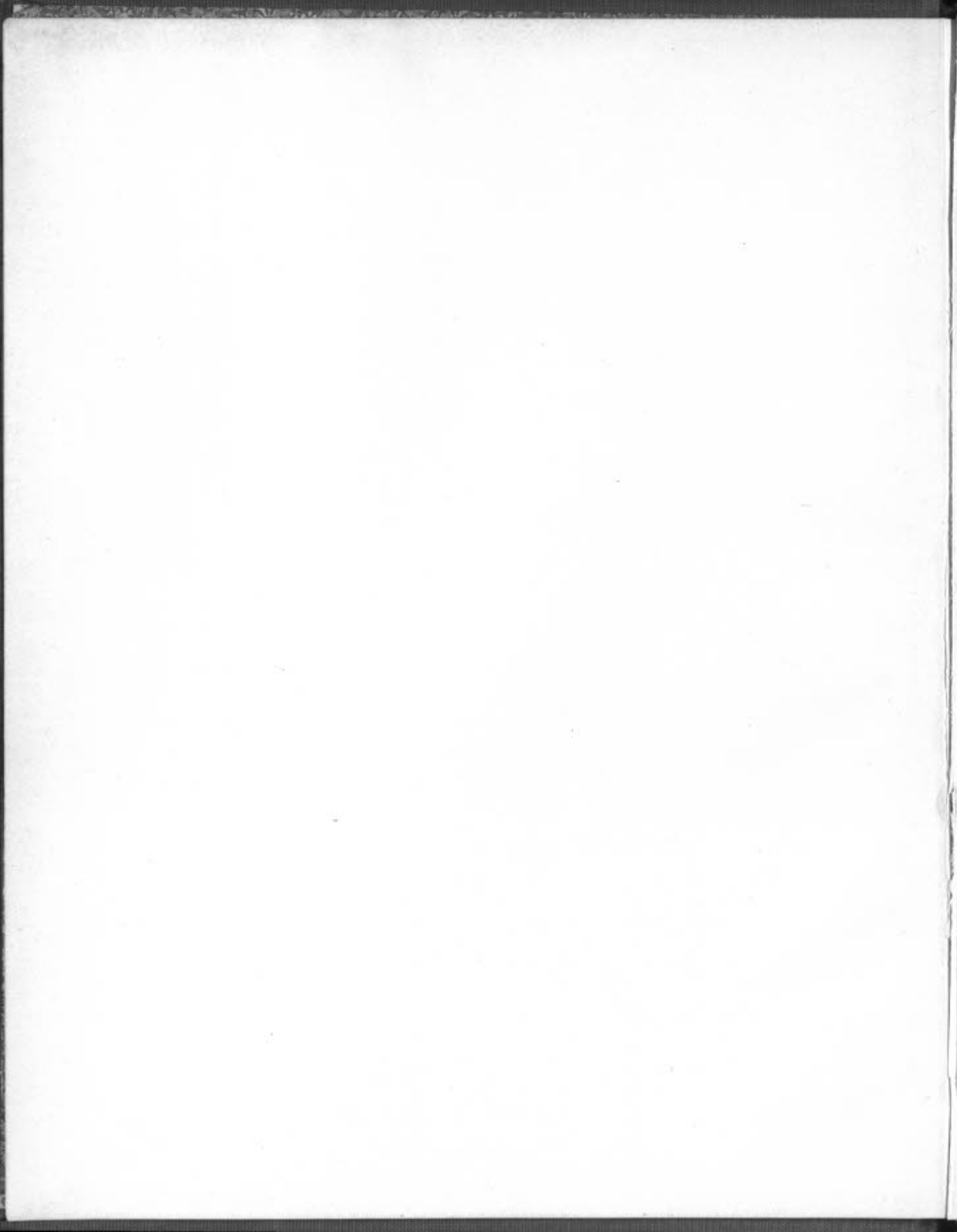




FREDERICK J. WIDRICK  
DEVYLLER  
20 WASHINGTON ST.  
BOSTON







*TECHNIQUE*  
*Volume XVI.*

WHATEVER MAY BE OF WORTH IN THIS BOOK IS

**Dedicated**

WITH LOYALTY AND AFFECTION

TO

HENRY SMITH PRITCHETT





HENRY SMITH PRITCHETT

*President of  
The Massachusetts Institute  
of Technology*



A. W. Elson & Co., Boston

Henry S. Pritchett



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# Technique M d e c e e c i i

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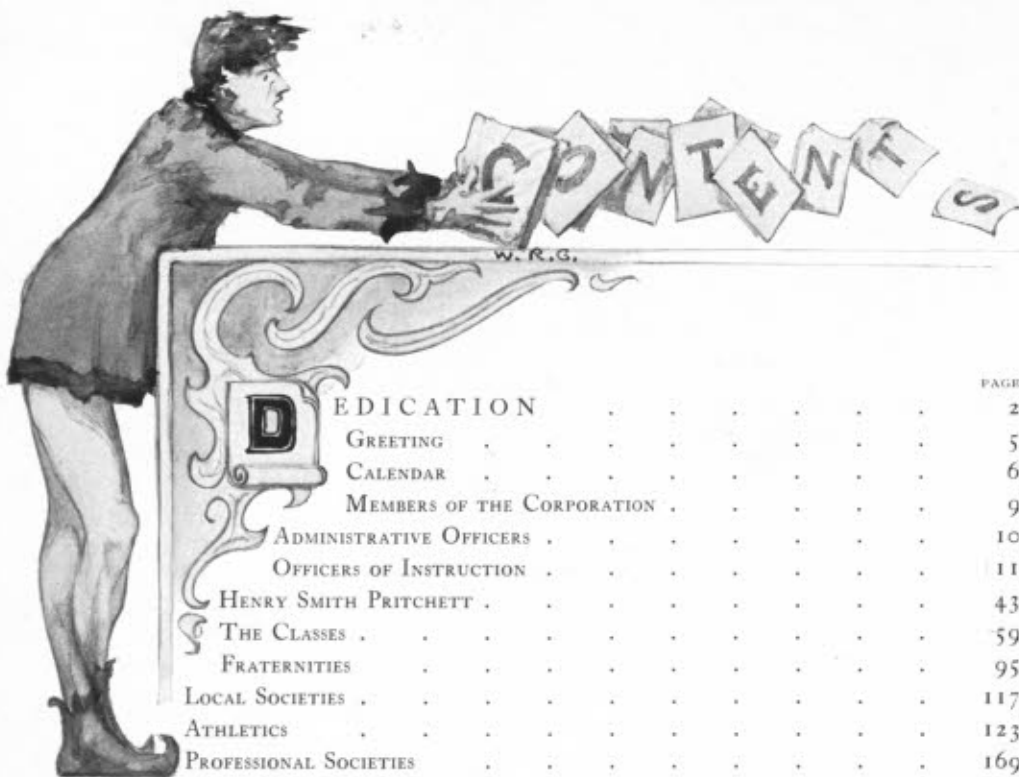
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for the M d e c e e c i i Junior Class

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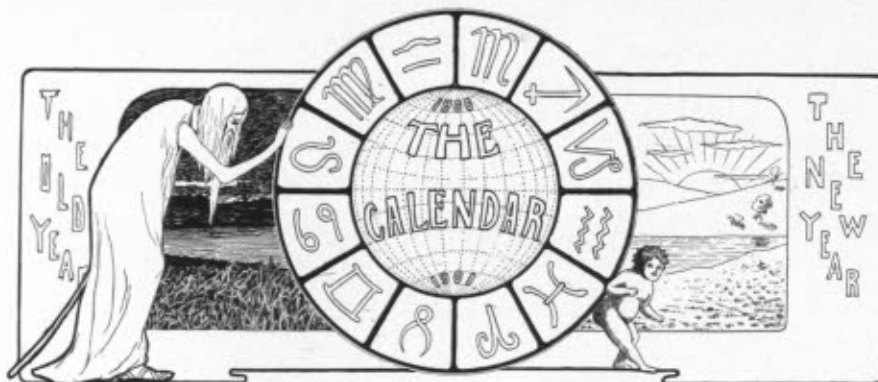
**I**N behalf of the Junior Class of the Massachusetts Institute of Technology, the Technique Board of 1902 presents, in this, the sixteenth volume of *TECHNIQUE*.

The Board has endeavored to prepare a book which would be at once a medium of information concerning the Institute, and a source of pleasure, which in years to come would arouse pleasant recollections and refresh the memory.

We sincerely hope that he who finds his name in the Grinds or Quotations will laugh none the less heartily, bearing in mind that "If a thing is spoken in jest, it is not fair to take it in earnest."

Lastly, to the Members of the Faculty, Alumni and Undergraduates, who have by act or suggestion aided us in our undertaking, we wish to express here our sincere appreciation of their kindness.





#### APRIL, 1900

1. Dress Rehearsal of the Tech Show.
4. In Memoriam. Silas W. Holman.
6. Tech Show, "The Medicine Man." Hollis Street Theatre.
17. TECHNIQUE Electoral Committee Election.
- 19-21. Spring vacation.
23. Opening of Junior Week. C. A. Sawyer, Jr., Elected Assistant Editor in Chief of *The Tech*.
24. Annual Spring Concert and Dance of the Musical Clubs, Paul Revere Hall.
25. I. R. Adams, C. A. Sawyer, Jr. and G. T. Seabury Elected Associate Editors of TECHNIQUE, Nineteen Hundred and Two. Walker Club Play, "The Miser," Paul Revere Hall. Civil Engineering Society, Election of Officers. TECHNIQUE, Volume XV., issued.
26. Die Gesellschaft Meeting. Nineteen Hundred and One Junior Promenade, Pierce Hall. Technology Club Reception.
27. *The Tech Tea, The Tech Office.*
- Baseball, Nineteen Hundred and Three vs. Somerville High School, at Somerville.
28. Dual Meet, M. I. T. vs. Brown, at Providence.
- Baseball, Nineteen Hundred and Two vs. Brown Nineteen Hundred and Three, at Providence.

#### MAY

2. Baseball, Nineteen Hundred and Two vs. Harvard Nineteen Hundred and Three, at Cambridge.
3. C. E. McCarthy elected Athletic Editor and K. Lockett elected Society Editor of TECHNIQUE, Nineteen Hundred and Two. Institute Committee Meeting.
4. Baseball, Nineteen Hundred and Three vs. Harvard Nineteen Hundred and Three.
5. Chauncy-Hall Club Dinner. Baseball, Nineteen Hundred and Three vs. Adams Academy.
- M. I. T. A. A., Annual Spring Games at Riverside. Nineteen Hundred and Two winning out.
7. A. E. Lombard elected Business Manager and J. C. Fruit elected Assistant Business Manager of TECHNIQUE, Nineteen Hundred and Two.
9. Baseball, Nineteen Hundred and Two vs. Dean Academy, at Franklin.
10. L. S. Cates and W. H. Farmer elected Statisticians of TECHNIQUE, Nineteen Hundred and Two. Dinner of Sherwood Club. Second Dinner of Andover Club, U. S. Hotel.
18. R. V. B. Blaisdell, A. C. Wood and P. R. Smith elected to the TECHNIQUE, Nineteen Hundred and Two Artistic Staff.
- Baseball, Nineteen Hundred and Two vs. Nineteen Hundred and Three, South End Grounds.
19. Hare and Hounds Handicap Run, Wellesley Hills.
21. C. A. Sawyer, Jr., elected Editor in Chief of TECHNIQUE, Nineteen Hundred and Two.

#### JUNE

1. Reception by the Alumni Association to the Class of Nineteen Hundred, Exchange Club.
2. Musical Clubs' Concert to Class of Nineteen Hundred, Huntington Hall.
3. Baccalaureate Sermon, by Rev. George Hodges, D.D., Trinity Church.
4. Class Day Exercises, Huntington Hall.
5. Technology Club Reception tendered President-Elect Pritchett. Technology Club. President's Reception, Rogers Building.

#### SEPTEMBER

26. Opening of Fall Term. Electro-Chemical Course inaugurated.
28. Y. M. C. A. Reception, Rogers Building.
- Mr. Crolius of Dartmouth chosen coach of the Football Team for Nineteen Hundred.

#### OCTOBER

1. First Regular Weekly Meeting of *The Tech* Board.
4. First Regular Meeting of the Architectural Society.
5. First Regular Meeting of the Class of Nineteen Hundred and Two

7. First meeting of the Class of Nineteen Hundred and Three.
8. H. H. Saylor elected Editor in Chief and J. C. Fruit elected Assistant Editor in Chief of *The Tech*.
9. Chauncy-Hall Club, Election of Officers. Hare and Hounds Club, Annual Business Meeting.
10. Cleofan Reception, Margaret Cheney Room. Football, M. I. T. vs. Brown, at Providence.
11. First Regular Meeting of Society of Arts.
12. Andover Club, Election of Officers.
13. Football, M. I. T. vs. New Hampshire State College, at Durham, N. H.
15. Junior Class Election of Officers. L. S. Cates elected President.
16. Election of Class Officers, Nineteen Hundred and Three. R. M. Field elected President.
18. Organization of M. I. T. Republican Club. Organization of M. I. T. Democratic Club. First Meeting of Electrical Engineering Society.
19. Football, Nineteen Hundred and Three vs. C. H. and L., at Cambridge. First Meeting of Civil Engineering Society.
20. Football, M. I. T. vs. Stevens Institute, at South End Grounds. Annual Fall Handicap Games, at Charlesbank.
27. St. Botolph Club Reception to President Pritchett. Football, M. I. T. vs. Tufts, at Tufts Oval. Hare and Hounds Run at West Roxbury.
29. A. S. More elected Business Manager of *The Tech*.
30. W. R. Greeley elected to the Artistic Staff of *TECHNIQUE*, Nineteen Hundred and Two. Election of Class Officers, Nineteen Hundred and One. E. F. Lawrence elected President.
31. Football, M. I. T. vs. Worcester Tech, at Worcester.

#### NOVEMBER

1. First Regular Meeting of the Mining Engineering Society. Football, Nineteen Hundred and Three vs. M. A. H. S., at Franklin Field.
2. Football, Nineteen Hundred and Four vs. Thayer Academy, at Braintree. Football, Nineteen Hundred and Three vs. Medford High, at Medford. Annual Fall Bicycle Meet at Charles River Park.
3. Football, M. I. T. vs. Amherst, at Amherst.
7. Football, Nineteen Hundred and Three vs. Haverhill High, at Haverhill.
8. Architectural Society Dinner.
9. Cleofan Freshman Tea.
10. Football, Nineteen Hundred and Three vs. Y. M. C. A., at Lowell. Football, Nineteen Hundred and Four vs. South Grovelands, at Haverhill.
13. Bust of General Walker placed in the Public Library.
15. Annual Sophomore-Freshman Football Game. Cane Rush and Cane Spree at South End Grounds.
16. Professor Sedgwick's Reception in honor of President Pritchett.
17. Football, M. I. T. vs. Holy Cross, at Worcester. Hare and Hounds Run at Blue Hills Reservation. Mandaman Club dinner at Hotel Thorndike.
21. Football, M. I. T. vs. Burdett, at Boston.
22. Musical Clubs' Concert at Concord Junction.
23. Election of Class Officers, Nineteen Hundred and Four. C. L. Homer elected President.
24. Chicago Club Dinner, at Castle Square. Hare and Hounds Run at Wellesley Hills.
- 25-27. Thanksgiving Recess.

#### DECEMBER

3. Musical Clubs' Concert at Boston College.
6. Musical Clubs' Concert at Colonial Club, Salem. Andover Club Dinner at Hotel Marliva.
11. Musical Clubs' Fall Concert at Huntington Hall.
14. H. K. Hooker elected Captain of the Football Team.
15. Hare and Hounds Run.
18. Biological Journal Club Meeting.
19. Musical Clubs' Concert at Young's Hotel.
20. Booker T. Washington addressed the Students in Huntington Hall. W. H. Farmer elected Assistant Editor in Chief of *The Tech*.
21. Annual Winter Meet in the Gymnasium.
- 23-28. Christmas Vacation.
29. First Annual Meeting of the Association of the Women of the Institute. M. I. T. Alumni Dinner at Hotel Brunswick.
31. Senior Class ushered in the New Year on Rogers Steps.

#### JANUARY, 1904

1. Meeting of the Biological Journal Club.
3. Regular Meeting of the Civil Engineering Society. Meeting of the Architectural Society.
5. Annual Luncheon of *The Tech* Board at the Savoy Hotel. Hare and Hounds Run. Mandaman Club Dinner at the Thorndike Hotel.
8. Meeting of Biological Journal Club.
9. Senior Class Dinner at Thorndike Hotel, P. H. Parrock, Toastmaster.
10. Schedule of Semi-Annual Examinations issued. Musical Clubs' Concert at Lynn. Regular Meeting of the Society of Arts.

10. Mr. W. L. Smith Lectured before the Electrical Engineering Society.
11. Regular Meeting of the Electrical Engineering Society. Regular Meeting of Technology Y. M. C. A.
12. Hockey, M. I. T. vs. Harvard, at Soldiers Field.
13. Annual Business Meeting of *The Tech* Board.
18. Commencement of Semi-Annual Examinations.
30. Basket Ball, M. I. T. vs. Holy Cross, at Worcester.
31. Commencement of Mid-year Vacation.

#### FEBRUARY

6. Basket Ball, M. I. T. vs. Haverhill Y. M. C. A., at Haverhill.
7. Second Term Begins.
9. Basket Ball, M. I. T. vs. Company E, 6th Regiment, at Framingham.
- Annual Convention of New England Interscholastic Athletic Association.
- New York M. I. T. Alumni Dinner at the Arts Club.
12. The Class of Nineteen Hundred and Two presented Ex-President Bosworth with a gavel.
14. Regular Meeting of the Society of Arts.
15. Regular Meeting of the Civil Engineering Society.
- Seniors' Class Day Nominating Committee Election.
16. Boston Athletic Association Meet, at Mechanic's Building.
- Musical Clubs' Concert at Colonial Club, Cambridge.
- Basket Ball, M. I. T. vs. Newton Y. M. C. A., at Newton.
17. Hockey, M. I. T. vs. Boston, at Providence.
19. Basket Ball, M. I. T. vs. Harvard, at Cambridge.
22. Basket Ball, M. I. T. vs. Boston Y. M. C. A., in Association Gymnasium.
23. Hockey, M. I. T. vs. Andover, at Andover.
25. Basket Ball, M. I. T. vs. Watertown Y. M. C. A., at Watertown.
26. President Pritchett started on his Western Trip.
27. The Second Architectural Society Dinner, at Miesusset's.
28. Reorganization of L'Avenir.
- Basket Ball, M. I. T. vs. Tufts College, at Tufts.

#### MARCH

2. Musical Clubs' Concert at Northampton.
4. W. H. Farmer elected Editor in Chief of *The Tech*.
6. Formation of Press Club and Election of Officers.
7. Junior Class Dinner, Hotel Lenox, G. T. Seabury, Toastmaster.
- Junior Class Inaugurated an Undergraduate Movement for Subscriptions to the Walker Memorial Gymnasium Fund.
8. Nineteen Hundred and One Class Day Officers and Class Day Committee elected.
15. M. I. T. Football Association, Election of Officers.
16. Sophomore Class Dinner, Hotel Thorndike, J. L. Gilson, Toastmaster.
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18. Musical Clubs' Concert at Cambridge.
- Formation and Constitution adopted of St. John's Society.
- Basket Ball, M. I. T. vs. Boston University, at Allen Gymnasium.
20. Regular Monthly Dinner of the Naval Architectural Society at Marliave's.
21. M. I. T. Yacht Club, Election of Officers.
- Musical Clubs' Concert at Watertown.
23. Hare and Hounds Run at Wellesley Hills.
- Annual Dinner of the Class of Eighteen Hundred and Ninety-six, Hotel Brunswick, President Pritchett being Special Guest.
25. Professor Richards entertained Junior Mining Engineers.
27. Musical Clubs' Concert at West Newton.
28. Annual Dinner of the Mining Engineering Society, United States Hotel.
30. Freshman Class Dinner, Hotel Thorndike, H. W. Bull, Toastmaster.
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#### APRIL

9. The Fourth Annual Dinner of the Civil Engineering Society, United States Hotel.
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# The Members Of The Corporation



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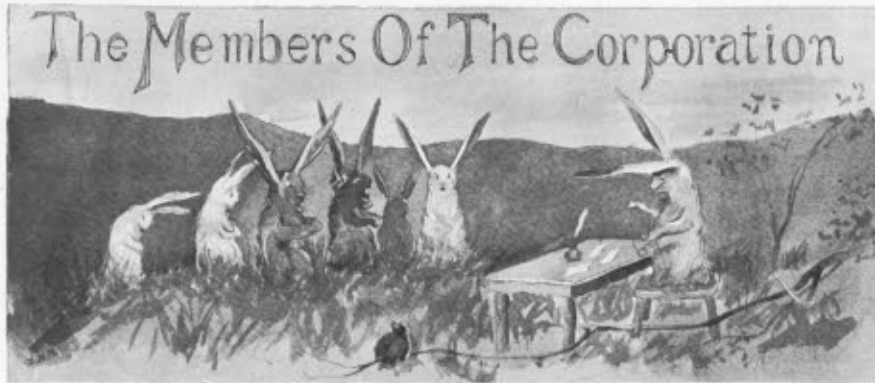
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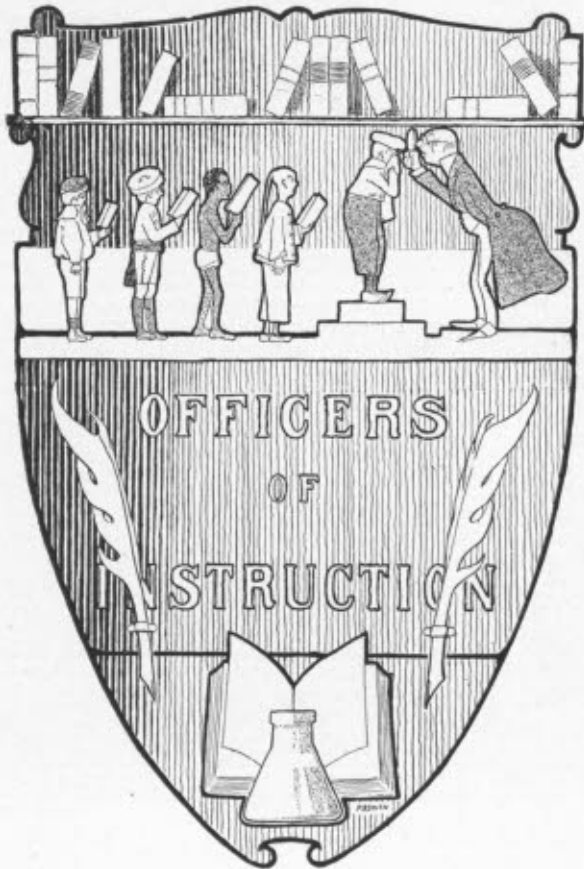
*Secretary*

ROBERT P. BIGELOW

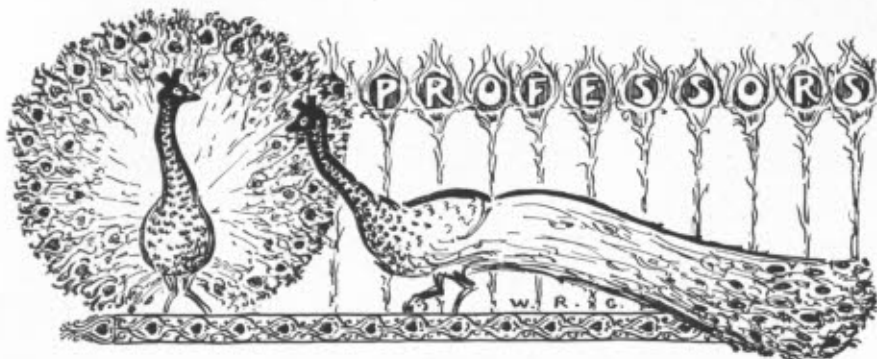
*Librarian*

ALBERT M. KNIGHT

*Bursar*







*Henry S. Pritchett*

HENRY SMITH PRITCHETT, PH.D. [Munich], LL. D.  
(Hamilton and Univ. of Penn.)  
A.B. and A.M. [Pritchett College.]

PRESIDENT of the Corporation, Massachusetts Institute of Technology; Made Assistant Professor in the Naval Observatory, Washington, 1878; Astronomer in Morrison Observatory, Glasgow, Mo., 1880; Assistant Professor of Mathematics and Astronomy in Washington University, St. Louis, Mo., 1881; Assistant Astronomer on Transit of Venus Commission, 1882; Professor of Astronomy in Washington University, 1884; Elected President of the Academy of Science, St. Louis, 1892; Made a Ph. D. in Munich, 1893; Chosen Superintendent of the U. S. G. and C. Survey, 1897; President of the Massachusetts Institute of Technology, 1900.

Report on Observations of the Total Eclipse of July 29, 1878; Determination of the Rotation Period of Jupiter from Observations of the Great Red Spot; Observations of the Satellites of Mars; Observations of Conjunctions of the Satellites of Saturn; A Determination of the Mass of Mars; A Determination of the Diameter of Mars from Micrometric Observations, with a Discussion of Systematic Errors; Ephemeris of the Satellites of Mars; Observations of Comets; Determination of the Longitude of the Mexican National Observatory; The Transit of Mercury, 1891; Report of Washington University Eclipse Expedition; The Solar Corona of 1889 with Discussion of the Photographs (illustrated); Report on the Determination of Latitude and Longitude Morrison Observatory; A Formula for Predicting the Population of the United States; Observations of Double Stars and Personal Equation in Double Star Measure; Eclipses of Saturn's Satellites and Their Use in Determining the Planet's Diameter (with tables); Personal Equation in Time Observations; Lists of Observations of Double Stars, Comets and Small Planets in the *Ast. Nachrichten*, and a large number of publications in various Government Reports containing the results of Latitude, Longitude and Gravity determinations, Meridian Circle Observations, etc.; A Plan for an International Arc of the Meridian.

Residence, 337 Marlboro' Street.



*John D. Runkle*

JOHN D. RUNKLE, PH.D., LL.D., *Walker Professor of Mathematics.*

B.S., A.M., Harvard University, '51; Ph.D., Hamilton College, '67; LL.D., Wesleyan University, '71.

ASSISTANT upon the American Ephemeris and Nautical Almanac, 1849-84; Editor *Mathematical Monthly*, 1858-61; Professor of Mathematics, Massachusetts Institute of Technology, from 1865; Acting President, 1868-70; President, 1870-78.

Author of *New Tables for Determining the Values of the Co-efficients in the Perturbative Function of Planetary Motion*, the *Manual Element in Education* (published in report of Massachusetts Board of Education, 1876-77), a second Paper on same subject in Report of 1880-81, Report on Industrial Education, American Institute of Education (1883), *Analytic Geometry*, etc.

Residence, 15 Everett Street, Cambridge.



*Geo A Osborne*

GEORGE A. OSBORNE, S.B., *Professor of Mathematics.*  
Harvard S.S., '60.

ASSISTANT Professor of Mathematics, U. S. Naval Academy, 1861-65; Professor of Mathematics, Massachusetts Institute of Technology, from 1866; Secretary of Faculty, 1868-71.

Author of *Examples in Differential Equations* (1886), *Differential and Integral Calculus* (1891), etc.  
Residence, 249 Berkeley Street.



*Robert H. Richards*

ROBERT H. RICHARDS, S.B., *Professor of Mining Engineering and Metallurgy.*  
M. I. T., '68, III.

ASSISTANT in Chemistry, Massachusetts Institute of Technology, 1868-69; Instructor in Assaying and Qualitative Analysis, 1869-70; Assistant Professor of Analytical Chemistry, 1870-74; Professor of Mineralogy and Assaying, in charge of the Mining and Metallurgical Laboratories, 1871-72; Professor of Mining Engineering, 1873-84; Secretary of the Faculty, 1878-83; Professor of Mining Engineering and Metallurgy, from 1884; President of M. I. T. Alumni Association, 1873-76; President of the American Institute of Mining Engineers, 1886-87.

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PROFESSOR of Physical Geography, Massachusetts Institute of Technology, 1871; Professor of Geology and Geography, Massachusetts Institute of Technology, from 1878; Lecturer on Geology, Wellesley College, 1882; Professor of Geology, Wellesley College, 1888; President of the Boston Society of Natural History, 1892-97; President of the Appalachian Mountain Club, 1898.

Author of *Agency of Glaciers in the Excavation of Valleys and Lake Basins*, *Zones of Physical Features of Mountains*, *Some Expansions, Movements, and Fractures of Rocks, observed at Monson, Mass.* *The Causes of the Recent Floods in Germany* (1887), etc.

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M. I. T., '70, Sci. and Lit. Course.

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Author of many original scientific papers on electricity, acoustics, and other branches of physics, published chiefly in the Proceedings of the American Academy of Arts and Sciences.

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*Gaetano Lanza*

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Author of Report on Water Power of Atlantic Slope, Notes on Hydraulics and on Theory of Structures, numerous reports on Railroad Bridges, Brake Equipment, and other subjects, in the reports of the Massachusetts Railroad Commission, and many papers on Engineering subjects, published in the Transactions of American Society Civil Engineers, Proceedings New England Water Works Association, Technology Quarterly, Proceedings Society Arts, Journal Franklin Institute, Boston Society of Civil Engineers, etc.

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Author of *A Few Hints About Drainage* (1888), *Construction Details* (1892), *Notes on Limes, Cements, Mortars and Concretes* (1892); editor of *Municipal Architecture in Boston* (1898), etc. Residence, 195 Marlboro' Street.



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Yale S.S., '77; Berzelius Society.  
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ASSISTANT Professor of Biology, Massachusetts Institute of Technology, 1883-84, Associate Professor, 1884-91; Professor from 1891; Biologist, State Board of Health, 1888-96; Chairman, Pauper Institutions Trustees, City of Boston, 1897-99; President, Massachusetts Civil Service Reform Association, 1900 and 1901; President, Society of American Bacteriologists, 1900; President, American Society of Naturalists, 1901; Curator, Lowell Institute, since 1897.

Author of *General Biology* (1886), *New Edition* (1895), *Biological Examination of Water* (1888), *Sanitary Condition of the Water Supply of Lowell, Mass.* (1891), *The Purification of Drinking Water by Sand Filtration* (1892), *Modern Scientific Views of the Cause and Prevention of Asiatic Cholera* (1892), numerous Reports to the State Board of Health of Massachusetts on Epidemics of Typhoid Fever Caused by Infected Water, Milk, etc., several papers on Education, various articles in *Wood's Reference Handbook of Medical Science*, etc. Residence, 20 Chestnut Street.



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TEACHER, Underhill, Vt., 1879-81; Principal Hyde Park High School, Chicago, 1881-83; Student and Fellow at Johns Hopkins University, 1883-86; Instructor, Massachusetts Institute of Technology, 1887-88; Assistant Professor, 1888-89; Associate Professor, 1889-92; Professor from 1892; Secretary American Statistical Association from 1886; Editor of its publications from 1887; Appointed, 1894-95, Chairman of Board to Investigate the Subject of the Unemployed in Massachusetts; Member of Publication Committee of American Economic Association since 1895; Appointed member of Board to Investigate Charitable and Reformatory Interests and Institutions of Massachusetts, 1896; Member, Department of Statistics, Boston, 1897-.

Author of a Syllabus on Political History since 1815 (1887), Syllabus of Lectures on Economic Questions of Commerce (1892), *Suicides in New England*, associated in Report on Unemployed, *Graphic Statistics*, Report on Charitable Institutions, etc.; Editor of "Discussions in Economics and Statistics" by Francis A. Walker, 2 vols., 1899; Contributor to "Dictionary of Political Economy." Residence, 52 Eliot Street, Jamaica Plain.



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M. I. T., '73, I.

INSTRUCTOR in Mathematics, Massachusetts Institute of Technology, 1873-80, and 1882-83; Assistant Professor of Mathematics, 1883-85; Associate Professor, 1885-93; Professor from 1893.

Author of *Academic Arithmetic*, *Academic Algebra*, *Higher Algebra*, *University Algebra*, *College Algebra*, *Plane and Solid Geometry*, *Plane and Spherical Trigonometry*, *Logarithmic Tables*, etc. Abroad.



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M. I. T., '77, II.

WITH the Western Union Railroad, 1878; Professor of Mathematics and Engineering, Imperial Agricultural College, Japan, 1878-80; Assistant Professor of Mechanical Engineering, University of Illinois, 1881-83; Instructor, Massachusetts Institute of Technology, 1883-84; Assistant Professor of Steam Engineering, 1884-89; Associate Professor, 1889-93; Professor of Marine Engineering and Naval Architecture from 1893.

Author of *Notes on Governors and Fly Wheels* (1885), *Notes on Valve Gears* (1887), *Thermodynamics of the Steam Engine and other Heat Engines* (1889), *Tables of the Properties of Saturated Steam* (1888), *Valve Gears for Steam Engines* (1890), *Steam Boilers* (1897, with E. F. Miller), *Papers to Scientific Societies*, *Manual of the Steam Engine Indicator* (1900), etc.

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ASSISTANT, Massachusetts Institute of Technology, 1884-86; Instructor, 1886-90; Assistant Professor, 1890-92; Associate Professor, 1892-93; Secretary of the Faculty, 1889-90, and from 1891; Professor of Mathematics, 1893.

Author of *Entertainments in Chemistry, the Application of Determinant Theorems to a Particular Case*, *Ueber die Sylvestersche und die Bézoutsche Determinanten*, *Technological Education in the United States*, *The Educational Work of Francis A. Walker*, etc.

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Author of *Patty's Perversities*, *The Pagans*, *A Wheel of Fire*, *Berries of the Briar*, *Sonnets in Shadow*, *A Lad's Love*, *The Philistines*, *Prince Vance*, *Albrecht*, *Book o' Nine Tales*, *The Poet and His Self*, *Told in the Gate*, *In the Bundle of Time*, *The Torch Bearers*, *Talks on Writing English*, *Talks on the Study of Literature*, *The Puritans*, *Under the Beech Tree*, and *Love in a Cloud*.

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*Despradelle*

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**R**ECEIVED first promotion at the *Ecole des Beaux-Arts*, 1882; many of the prizes at the *Ecole des Beaux-Arts* and *Institut de France*; received diplomas from *Ecole des Beaux-Arts* and *Société centrale des Architectes français*; took part in the *Concours de Rome* four times, and classed first with title of *First Second Grand Prix* in 1889; Lauréat of the *Institut de France*; Lauréat of the *Salon*, first medal in 1900, hors concours, purchased by the government of France; *Officier d'Académie*; Assistant Inspector States Buildings and National Palaces, and under this title helped in the Building of the New Ministry of Agriculture and Commerce, National Library, Bank of France, the mansion of M. Wilson and M. Grévy (ex-President), and various other public and private edifices.

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Author of *Notes on the Elements of Mechanism* (1885), *Notes on Gearing* (1888), etc.

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*C. Frank Allen*

C. FRANK ALLEN, S.B., M. Am. Soc. C. E., *Professor of Railroad Engineering.*

M. I. T., '72, L.

ASSISTANT Engineer, Providence Waterworks, 1872-73; Assistant Engineer, Providence Sewerage, 1873-75; Assistant Engineer, Newton Waterworks, 1875-76; Engineer Inspector, Boston Sewerage, 1877; Assistant Engineer, Atchison, Topeka & Santa Fé R. R., 1878-80; Assistant Engineer, Mexican Central R. R., 1880; Chief Engineer, Las Vegas Waterworks, and general engineering, 1880; Assistant Engineer, Atchison, Topeka & Santa Fé R. R., 1881-84; Secretary of the Society for the Promotion of Engineering Education, 1895-97; President of Massachusetts Highway Association, 1898-99; President Boston Society of Civil Engineers, 1899-1900; Vice-President of Society for Promotion of Engineering Education, 1898-99; Member of Executive Committee, New England Railroad Club, 1899-1901; Member of Committee of Publication Technology Review, 1899-1901; Assistant Professor Massachusetts Institute of Technology, 1887-89; Associate Professor, 1889-96; Professor from 1896.

Author of Measurement of the Angular Deflection of Beams Fixed at One End, Railroad Curves and Earthwork, Tables for Earthwork Computation, Railroad Engineering and Economics of Location, Roads and Road Building, Railroad Building with Reference to Economy in Operating, articles in Engineering Record, Railroad Gazette, Technology Quarterly, etc. Residence, Montview Street, West Roxbury.



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LAND Surveyor, 1878-79; Topographical Draughtsman and Topographer on U. S. Coast and Geodetic Survey, 1879-82; appointed Commissioner on Massachusetts Topographical Survey, 1895; in charge of Scientific Expedition to Umanak, Greenland, summer of 1896; in charge of Eclipse Expedition to Washington, Georgia, May, 1900; Instructor in Topographical Engineering, Massachusetts Institute of Technology, 1882-84; Assistant Professor, 1884-89; Associate Professor, 1889-96; Professor from 1896.

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SPECIAL Agent, Tenth Census U. S., Report upon Water Power, 1880-83; Instructor in Mathematics, Massachusetts Institute of Technology, 1883-85; Instructor in Civil Engineering, 1885-87; Assistant Professor of Civil Engineering, 1887-90; Associate Professor of Hydraulic Engineering, 1890-96; Professor from 1896.

Author of Flood Discharge from Small Watersheds, Report upon a Sanitary Inspection of certain Tenement-House Districts of Boston, portions of Vols. XVI. and XVII., Tenth Census, U. S., Reports on Water Power, Water Power Streams of Maine, in Nineteenth Annual Report of the U. S. Geological Survey, Notes on Stereotomy and Warped Surfaces, etc. Residence, 149 Hawthorne Street, Malden.



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PH.D., Ohio University, '89.

PRACTICING Metallurgist, 1877-85 ; Private Assistant to Prof. R. H. Richards, and Lecturer on Metallurgy, Massachusetts Institute of Technology, 1887-88 ; Professor of Metallurgy and Assaying, Dakota School of Mines, 1887-89 ; Assistant Professor of Mining and Metallurgy, Massachusetts Institute of Technology, 1889-91 ; Associate Professor of Mining and Metallurgy, 1891-98 ; Professor of Metallurgy from 1898.

Author of Gold Milling in the Black Hills (1888), The Dry Assay of Tin Ores (1890), Recent Progress in the Treatment of Argentiferous Lead Ores (1892-1900) ; Metallurgical Lead Exhibits at the Columbian Exposition (1893), Some Experiments on the Fusibility of Fire Clays (1895), Further Experiments on the Fusibility of Fire Clays (1895) ; The Equipment of Mining and Metallurgical Laboratories (1896) ; The Production of Illuminating Gas and Coke in By Product Ovens (1898) ; Modification of Birchof's Method for determining the Fusibility of Fire Clays (1898) ; Influence of size of Particles on Resistance of Fire Clays to Heat Extremes (1898) ; The Temperature at which certain Ferrous and Calcic Silicates are Found in Fusion and the Effect upon these Temperatures of the Presence of Certain Metallic Oxides ; and The Metallurgy of Lead and the Desilverization of Base Bullion (1893-99), etc.

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ASSISTANT in Analytical Chemistry, Massachusetts Institute of Technology, 1885-87 ; Instructor, 1887-88 and 1890-92 ; Assistant Professor of Analytical Chemistry, 1892-95 ; Associate Professor of Analytical Chemistry, 1895-98 ; Professor of Analytical Chemistry from 1898.

Author of : Ueber das Verhalten der Tiglinsäure und Angelicasäure gegen Bromwasserstoff und Jodwasserstoff (1890) ; Notes on the action of Hybromic and Hydriodic Acids on Tiglic and Angelic Acids (1891) ; An Index to the Literature of Angelic and Tiglic Acids from 1842 to 1892 ; Notes on the Properties of Hydrogen Peroxide Solutions (with H. R. Moody) ; An Introductory Course of Quantitative Chemical Analysis (1897) ; and other Chemical Papers.

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ARTHUR A. NOYES, S.M., PH.D., *Professor of Theoretical and Organic Chemistry.*

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ASSISTANT in Analytical Chemistry, Massachusetts Institute of Technology, 1887-88 ; Instructor, 1890-93 ; Assistant Professor, 1893-97 ; Associate Professor of Organic Chemistry from 1897-99 ; Professor of Theoretical and Organic Chemistry from 1899.

Author of a Detailed Course of Qualitative Analysis of Laboratory Experiments on the Class Reactions and Identification of Organic Substances, and of numerous articles in scientific papers ; Editor of the Review of American Chemical Research.

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*A. Rambeau*

A. RAMBEAU, PH.D., *Professor of Modern Languages.*

B.A., Wittenberg, 1871; Student at Halle, Marburg, and Paris, 1871-74, and, during different periods, after 1876; Ph.D., 1877, Licentiate, 1879, Marburg.

**I**NSTRUCTOR in English, University of Marburg, 1878-79; Professor of French and English in several colleges, 1879-92, at last, in Hamburg; Associate in Romance Languages, 1893-94, and Associate Professor of Romance Languages, 1894-99, Johns Hopkins University, Baltimore; Professor of Modern Languages, Massachusetts Institute of Technology, from 1899.

Author of some articles upon Egypt and the East; literary and philological studies upon the "Chanson de Roland," Chaucer and Dante, Adam de la Halle; a work upon Parisian pronunciation; educational studies and books for the use of students and teachers; and a great number of articles in American and European philological journals; assistant editor of a linguistic and pedagogic periodical.

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**I**NSTRUCTOR in Chemistry, Massachusetts Institute of Technology, 1874-76; Professor of Chemistry, Iowa Agricultural College, 1876-84; Assistant Professor of General Chemistry, Massachusetts Institute of Technology, 1894-95; Associate Professor, 1895-1900; Professor of General Chemistry from 1900.

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*G. Theodore Dippold*

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Boston University, '83.

POSTGRADUATE student in Sanskrit and Germanic Philology and Instructor in German, Harvard University, 1871-74; Instructor in French, Sanskrit, and Anglo-Saxon, Boston University, 1874-83; Lecturer, German Literature, Gothic, and Middle High German, Johns Hopkins University, 1883-85; Instructor in Modern Languages, Massachusetts Institute of Technology, 1886-91; Assistant Professor, 1891-95; Associate Professor from 1895.

Author of the Great Epics of Medieval Germany, Translator of Emanuel Geibel's Brunhild, *Deutsche Litteraturdenkmale des 18 Jahrhunderts*, Theories as to the Original Home of the Indo-European Race, Richard Wagner's Ring of the Nibelung Explained, and in part Translated, German Scientific Reader, etc.

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*Charles F. A. Currier*

CHARLES F. A. CURRIER, A.B., A.M., *Associate Professor of History.*

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A.B., Harvard University, '87; A.M., Harvard University, '88; Fellow of Harvard University studying at Berlin and Paris, 1889-91.

INSTRUCTOR in History and Political Science, Massachusetts Institute of Technology, 1891-93; Assistant Professor of History, 1893-95; Associate Professor from 1895.

Author of Constitutional and Organic Laws of France, American Editor of Brockhaus's *Konversations-Lexikon*, Contributions to Magazines, etc. Residence, Winchester.



*Linus Faunce*

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M. I. T., '77, II.

DRAUGHTSMAN for Superintendent of Bridges, P. C. & St. L. R. R., 1878-79; Chief Clerk Car Shops, P. C. & St. L. R. R., 1879-82; in charge of Waterworks and Signals, N. Y. & N. E. R. R., 1882-84; Assistant Professor Massachusetts Institute of Technology, 1884-96; Associate Professor from 1896; Author of Descriptive Geometry, Mechanical Drawing, etc.

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DANA P. BARTLETT, S.B., *Associate Professor of Mathematics.*

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Author of *Notes on Graphic Statics*, and papers published in *Technology Quarterly* and other Engineering periodicals.  
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Author of a number of Articles printed in the Transactions American Society of Mechanical Engineers, the Technology Quarterly, Machinery, and other Engineering papers, "Steam Boilers" (with C. H. Peabody), etc. Residence, 538 Ward Street, Newton Centre.



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STUDENT Assistant in Paleontology, 1875-76; Assistant in Paleontology, 1876-78; Assistant in Geology, 1878-80; Instructor in Geology, 1880-83; Assistant Professor of Mineralogy and Lithology, 1883-92; Assistant Professor of Structural and Economic Geology from 1892.

Author of Geology of Eastern Massachusetts, Geology of the Boston Basin, Common Minerals and Rocks, Guides to Mineralogy and to Dynamical Geology and Petrography, Tables for the Determination of Common Minerals, and numerous papers on the Geology of New England, the Black Hills, Cuba, Trinidad, etc.; and on Joint Structure, Faults, Origin of Continents, Colors of Soils, Concretions, Drift, Ore Deposits, etc., published in Proceedings of the Boston Society of Natural History, American Journal of Science, Geological Magazine, Technology Quarterly, etc. Residence, 9 Park Lane, Jamaica Plain.



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PROFESSOR of Modern Languages, Mitchell's Boys' School, Billerica, Massachusetts, 1887-88; Instructor in Modern Languages, Massachusetts Institute of Technology, 1888-92; Assistant Professor of Modern Languages, 1892-1900; Associate Professor from 1900; Graduate Student in Germanic Philology at Harvard University, 1888-92; Director of Modern Languages in the Normal Summer School of Languages and Science, Normal, Illinois, 1890-92; Student in Germanic and Romance Philology, Heidelberg University, 1893-94; Member of Boston School Committee, 1901-04; Editor and Annotator of Chamisso's Peter Schlemihl's Wundersame Geschichte, and other publications.

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ASSISTANT in Mathematics, Harvard University, 1889-91; Instructor in Mathematics, Massachusetts Institute of Technology, 1891-93; Assistant Professor from 1893.

Author of *Plane and Solid Analytic Geometry* (with Professor Woods, 1897).

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University of Minnesota, '81; M. I. T., '84, V.

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Author of *Beitrag zur Kenntniss des Ortho-dichlor Silbens* (1890), and various papers relating to Water, Gas, and Oil Analysis in the *Journal of the American Chemical Society*, *English Analyst*, *Fresenius' Zeitschrift*, and *Technology Quarterly*. "Gas and Fuel Analysis for Engineers" and "A Short Handbook of Oil Analysis."

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Author of *Notes on Heat*, *Derived Electrical Units*, *Elements of the Theory of Potential*, and various papers published in the *Technology Quarterly*, *Proceedings of the American Academy of Arts and Sciences*, etc. Residence, Newton Centre.



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A.B., Wesleyan, '85; A.M., Wesleyan, '88; Ph.D., Göttingen, '94.

ASSISTANT in Physics and Astronomy at Wesleyan, 1885-86; Teacher in Mathematics in Genesee Seminary, Lima, N. Y., 1886-90; Instructor in Mathematics at the Massachusetts Institute of Technology, 1890-95; Assistant Professor, Massachusetts Institute of Technology, from 1895; Lecturer on Mathematics, Harvard University, 1898-99.

Author of *Ueber Pseudominimalflächen*, 1895; *Plane and Solid Analytic Geometry* (with Professor Bailey, 1897); Editor of *Annals of Mathematics*. Residence, 21 Church Street, Newton.



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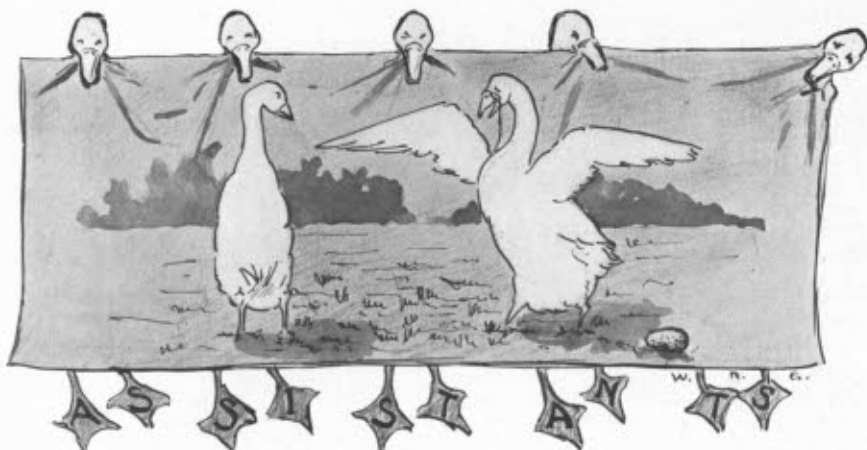
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## HENRY SMITH PRITCHETT



ENRY SMITH PRITCHETT was born in 1857, at Fayette, a town of about two thousand inhabitants, in central Missouri. His father, C. W. Pritchett, was at that time a Professor, and in later years became President, of Central College, a Methodist institution located in Fayette. The family lived on a farm adjoining the town, in accordance with the general custom of the time and place, and the earliest recollections of Dr. Pritchett go back to that farm during the last years of the Civil War. Those years impressed him strongly and yet remain in memory as among the most vivid of his life. Missouri, which in the beginning of the war presented a fairly evenly divided sentiment for and against the Northern side, came, in the end, to have few of its people definitely undecided. During the last years of the struggle, Dr. Pritchett passed through many experiences which do not fall to the lot of the average boy. When the annoyances of the different armies became too great, the family moved from the farm into the town proper, which at that time was under the protection of the Union troops. The sympathies of Dr. Pritchett's father were unreservedly for the North; however, on account of the college buildings being converted into barracks, he was



forced to relinquish professional life. During the spring of 1865 Dr. Pritchett's boyhood passed very eventfully, and surely it were but a one-sided account which did not make mention of boyhood days as well as those of later life. He himself tells how, when he was eight years old and could



DR. PRITCHETT'S BIRTHPLACE

be sent out between the lines when it was impossible to send a man, mounted on an old horse, too old to be a temptation to either Union or Confederate soldiers, he made frequent trips from the town to the country. Leaving the

pickets of the Union soldiers, he would often meet the outposts of the Rebels within the next half mile. "One of the things which was impressed upon me as a boy was the bitterness of the struggle when friends and even families were divided as they were in Missouri. My mother had two brothers in one army, and two in the other. I saw my father wrung with pain when a younger brother, whom he had educated as a son, left home to join the Confederate Army. One week later my father left home to bring back his body. He had been shot through the heart in his first charge at the battle of Lexington, Missouri. Even such tragedies made less impression on a boy than the bitterness which characterized the last year of hostilities. A number of marauding bands known as 'bush-whackers,' nominally Confederates, infested the state. When captured, they were summarily shot. On one occasion, a squad of Union soldiers caught one of these men who had stopped for something to eat at our house. Without any demonstration they took him out in the front, stood

him up before a tree and shot him." After the war was ended and the Lost Cause had become history, Dr. Pritchett's father returned to his farm and reopened the college. A year later, however, in 1866, he removed to Glasgow, Missouri, where he opened a school, which afterwards was incorporated under the name of Pritchett Institute. It was here that Dr. Pritchett commenced his school-life, at the age of ten years. Previous to that time his studies had been directed by his mother. His entire school education was acquired in Glasgow and in the Pritchett Institute. He says, "I began Latin at entrance and took up Greek a year later, and during the whole of my college course spent much time in Latin and Greek, French and German. Mathematics and natural science interested me also, but not more than classical studies. And I have always been grateful for the time spent in Latin and Greek."

Two events had a deep influence upon Dr. Pritchett's subsequent life as a student. One was the installation of a library in Glasgow by one of its citizens, — a collection of about three thousand volumes. Dr. Pritchett says, "I became a reader. As I remember it, my appetite was omnivorous. Novels at that date were not looked upon as proper books for a Methodist youth and I usually read these during afternoon visits to the library, bringing for home consumption a volume of that entertaining author, Captain Mayne Reid. I soon found that the historical works of Mr. Prescott were quite as fascinating as anything classed under the head of fiction, and I was gradually led to a considerable amount of historical reading. Motley's books were read with great relish when I was about twelve years old and they interested me profoundly. I always associated myself quite closely with the hero of the story and could never decide whether I would be a praiseworthy patriot like William the Silent, or a conqueror like Cortez."

The other event to which allusion has been made and which marks the close of the boyhood period of Dr. Pritchett's life, was the founding of the Morrison Observatory as a department of the Institute, and of which Dr. Pritchett's father was the Director. The observatory, built through the gift of one hundred thousand dollars by Miss Berenice Morrison, was erected in 1875 the larger instruments being placed there two years



PRITCHETT COLLEGE

later. In the same year as the building of the observatory, Dr. Pritchett graduated from Pritchett College at the age of eighteen years, having finished the regular academic college course which included "Latin and Greek, mathematics through differential and integral calculus, French and German and some work in literature and history." He had, in the meantime, become interested in astronomy and had commenced preparations for work in the observatory. His plan was to go to Harvard to study under Professor Winlock, but the sudden death of the latter altered this arrangement and Dr. Pritchett went to Washington to continue his work in astronomy and mathematics with Professor Asaph Hall of the Naval Observatory. Here Dr. Pritchett spent several years and in 1878, through competitive examination, he received the appointment of assistant astronomer in the Naval Observatory. In 1880 Dr. Pritchett resigned this place

to return to Glasgow as astronomer in the Morrison Observatory, working in conjunction with his father. In the following year he accepted an assistant professorship of mathematics and astronomy in Washington University of St. Louis, succeeding Professor John Rees. This chair had been formerly held by William Chauvenet, one of the ablest of American mathematicians. In 1882 Dr. Pritchett obtained a leave of absence to accept a place on the Transit of Venus Commission and went as assistant astronomer to New Zealand, from which point observations were made. Leaving New Zealand early in January, 1883, Dr. Pritchett with Mr. Edwin Smith of the U. S. Coast and Geodetic Survey, and who had been in charge of the Transit of Venus Commission, visited Australia, Java, China and Japan, returning to San Francisco in the summer of the same year. In 1883 Dr. Pritchett returned to his duties as assistant professor at Washington University and a year later he was raised in rank to professor. The following ten years were passed in teaching and astronomical work. In 1889, he was given charge of the Washington University party to take observations of the eclipse of the sun in California and later, in 1892, he was elected President of the Academy of Science of St. Louis, one of the oldest and most active of scientific organizations in the west. During the years of 1894 and 1895, Dr. Pritchett spent fifteen months in Europe in study and travel, much of his time being passed in Munich, Germany, where in May, 1895, he obtained the degree of Doctor of Philosophy. Two years later, he was offered the Superintendency of the United States Coast and Geodetic Survey. His work at this institution is taken up in detail later, together with other important undertakings. Dr. Pritchett was married for a second time in Washington in June, 1900, to Miss Eva McAllister of San Francisco. In 1900 Dr. Pritchett was called to the Presidency of the Massachusetts

Institute of Technology, and in September he assumed the duties of that office.

## PART II

**S**UCH, broadly sketched, has been the life and work of Dr. Pritchett to the present day. In the foregoing sketch the details have been omitted, but in a life which has been so filled with work and important commissions, it were little short of impossible to include the details of his progress. What has been attempted to give here is the picture of what the man has accomplished and a comprehension of the nervous intensity and incessant energy of his life.

In this article, moreover, space forbids aught but a brief account of the specific work which Dr. Pritchett has done.



NAVAL OBSERVATORY

His work has been varied and of many interests. Chronologically, we may begin with his work at the Naval Observ-

atory in Washington in which, in 1878, he was appointed assistant astronomer, under Professor John R. Eastman. His work consisted of "transit observations of the positions of the sun, moon and planets and fixed stars and finally the foundation of a starcatalogue."

The importance of this work is great, inasmuch as it has to do with the fundamental points upon which all other observations are dependent. The position of a star, its right

ascension and declination,—having been once determined, the star becomes from that time on a reference point in the sky for all other observations. Dr. Pritchett's work under Professor Eastman was, although of a routine character, a splendid training for further astronomical undertakings. For a period of two years he remained in this work, making many observations, all going to develop the accuracy which is essential in astronomical work.

Two years later Dr. Pritchett returned to Glasgow to work in the Morrison Observatory, having satisfied himself that to remain at the Naval Observatory was not conducive to the liveliest scientific enthusiasm. He had spent much labor in the latter institution and in 1878 he had been one of the observers of the solar eclipse in Colorado; but although the Naval Observatory was one of the best equipped in the world, the circumstances did not offer for him the



MORRISON OBSERVATORY

best chances for higher astronomical work. At the Morrison Observatory, of which his father was Director, Dr. Pritchett engaged in many observations, his chief work, how-



WASHINGTON UNIVERSITY

ever, being with the large equatorial of the observatory and in 1880-1881, a most painstaking series of double star measures was completed. It was during this time, also, that many of Dr. Pritchett's important scientific papers were composed. In 1882 with Mr. Edwin Smith as head of the Transit of Venus Commission, Dr. Pritchett, on obtaining a leave of absence, accepted a place as assistant astronomer on the Commission. In September the party left San Francisco and arrived in Auckland in the following month. The Transit took place two months later. The observations made were of great interest to the astronomical world of the time, promising as they did, to afford the most exact method of determining the distance from the sun to the earth. Since then, however, more accurate methods have been formulated. On account of the severe illness of Mr. Smith during the stay at New Zealand, the major part of the work fell to Dr. Pritchett, and though the observations made may be credited as having been in a way successful, the results were rather

ever, being with the large equatorial of the observatory and in 1880-1881, a most painstaking series of double star measures was completed. It was during this time, also, that many of Dr. Pritchett's important scientific papers were com-

disappointing inasmuch as the methods used were found to be subject to uncertainties due to differences of personal equation, to varying effects of light and shade and to other causes which had their effect upon the different observations so that they were not strictly comparable.

After the conclusion of the observations of the Transit of Venus, Dr. Pritchett, in conjunction with Mr. Edwin Smith, conducted pendulum observations in many eastern countries including Australia, Java, China and Japan. The fact that the number of vibrations of a pendulum varies as its position relative to the pole and equator changes, is, of course, well known, and if its vibrations are observed at a number of places, the relative lengths of the earth's radii at these places can be determined. It was this work that Dr. Pritchett was engaged in and it is interesting to note that the pendulums used were the famous Kater pendulums, the property of the Royal Society of England, and which have been used extensively over the known world. The clock, moreover, that accompanied the apparatus, was one which was used by Capt. Cook, when, in 1763, he went to Tahiti to observe the Transit of Venus.

So far, the astronomical side of Dr. Pritchett's work has been alone touched upon. His other work, mainly along educational lines, commenced in 1883; in the year following he was made a full Professor of astronomy at the University and



UNIVERSITY OF MUNICH, GERMANY



from that time until 1897, when he was appointed Superintendent of the Geodetic Coast and Survey Department, he held this office. His astronomical work, as it has been in the main his most important, has been most enlarged upon. In his connection with Washington University, independent of his work as Professor of astronomy, Dr. Pritchett's time was largely taken up with the teaching of mathematics in his earlier years and even in later years he continued his mathematical work — such as least squares and their applications to astronomy. The observatory connected with the Washington University is located in the midst of the city of St. Louis, — unfortunately located as it is surrounded by buildings of considerable height, the conditions thus precluding certain astronomical observations. However, there were many observations that could be made and of these the maintenance of an accurate time service “and the distribution of time signals to various railways” were among its more important. In the scheme for the adoption of the present system of standard time, in which Dr. Pritchett saw great advantages, he was among the first to urge its adoption, beginning immediately to formulate a practical time service for railway purposes. This service consisted in distributing accurate time signals over the wires of the various roads radiating from St. Louis. The signals consisted of automatic clock beats from a central clock. It was not long before this service was put into extensive operation, and for a number of years signals were distributed from the Washington University Observatory over a great section of the United States, the eastern limits of which were Cleveland and Cincinnati and the western boundary Colorado and New Mexico, the north and south boundaries being the bounding lines of the United States. This system terminated, as did that at the Harvard College Observatory, on the introduction of time signals given by the Western Union Telegraph Com-

pany. These years spent as a Professor at Washington University, Dr. Pritchett regards with much satisfaction. We have here laid stress on the astronomical side of Dr. Pritchett's work because his educational work, though important in itself, was not so much *his* work as the other. Teaching, however, was pleasant to him and the contact with students which he enjoyed as a teacher impressed upon him that the



UNITED STATES COAST AND GEODETIC SURVEY BUILDINGS, WASHINGTON, D. C.

scientific investigator should, if possible, never cease to teach.

Dr. Pritchett's work in the Coast and Geodetic Survey in which, in 1897, he was offered the office of superintendent, is perhaps his most important. The appointment arose through an investigation made by a committee of engineers appointed by Secretary Gage, to whom the difficulties and controversies which had arisen between the superintendent and his officers were referred. As a result of the

examination, the commission recommended to Secretary Gage the selection of a new superintendent, and Dr. Pritchett was chosen. He entered upon his office on December 1, 1897, at a time when, owing to political feeling and political interference, the Survey had become disorganized. Reorganization was imperative, and the task, difficult to begin with, became all the more difficult, on the withdrawal of naval officers, when the outbreak of the war with Spain came in the following March. To attest to the prompt and effective reorganization of the Survey we have but to look to the results which were obtained, to the rapid and satisfactory surveys of the Behring Sea Coast from Cape Dyer to Port Clarence, the work in Porto Rico and the Hawaiian Islands, the hydrography of the Delta of the Great Yukon, and the response to the numerous calls from the navy and the commercial marine for re-surveys and examinations of home waters of the Atlantic and Pacific Coasts. The field operations of the Transcontinental Triangulation from Cape May, New Jersey, to Point Arena, California, was finished in 1898; the same year the field work on the oblique arc between Calais, Maine, and New Orleans, Louisiana, was completed. The triangulation, which is on lines and with methods suggested by the United States Geodetic Conference of 1894, and is to span the country from the Canadian to the Mexican border, made great advances during Dr. Pritchett's term of office, and the extension into the Dominion of Canada and the Republic of Mexico has gained, by his insistence, a tentative agreement from Canada and a positive pledge from Mexico. One of the important innovations due to Dr. Pritchett was the founding of a special division for the rapid expansion of the Magnetic Work, which furnishes values of great importance for the mariner and surveyor. This was accomplished by increasing the number of field parties employed in the determinations of

the magnetic elements and in establishing a division of magnetic work. At the conclusion of Dr. Pritchett's superintendency the selection of standard magnetic stations near Washington, D. C., Sitka, Alaska, and in Hawaii, was made, where instruments will be placed to determine, from continuous records, the law of change of the magnetic forces.

### PART III



BRIEFLY considered, and as free from strictly technical description as possible, the above has been Dr. Pritchett's professional work, and the review now brings us to his installation, in the fall of 1900, as President of the Massachusetts Institute of Technology, succeeding President Crafts. The formal inauguration took place on October 24, 1900, at Symphony Hall, Boston, and as an index of the appreciation of the Institute and its work, by the educational and industrial world, this event merits more than passing notice. It gave, moreover, splendid evidence of the affection of the student-body for its Alma Mater. Addresses were made by Mr. Thomas Henry Livermore on behalf of the Corporation, by ex-President Crafts on behalf of the Faculty, by Senator Henry Cabot Lodge and by President Pritchett. Practically the entire undergraduate body attended, over twelve hundred being present, and the dignified enthusiasm of the afternoon is something to be long remembered.

The very important project of the Walker Memorial Gymnasium has progressed with great rapidity since the commencement of the new administration, and steps have been taken which will enable the Institute to realize what has always been a hope, and in latter years an expectation. A

little over three years ago the scheme of erecting a lasting memorial to General Walker was "put into concrete shape" by the Alumni Association, and the Memorial Gymnasium was launched. In November, 1900, the Alumni Subscription Fund had reached over \$33,000. Largely through Dr. Pritchett's efforts, this fund has been brought up to over \$55,000. The Corporation of the Institute has made the provision that if the alumni subscribe the fund of \$100,000 before July, 1901, a site for the gymnasium will be reserved in the land on Trinity Place, and a director of a department of physical culture will be provided. This is the first step towards the installation of a needed system of rational athletics. Dr. Pritchett's vigorous policy in this matter has been welcomed by graduates and undergraduates alike; the great importance of conserving the health of the student is becoming more and more pressing as the intellectual stress of the student's life grows greater. The subject is so significant that space may be granted here to a synopsis of the scheme in the words of Dr. Pritchett, taken from the *Technology Review* for January, 1901. . . . "I have, therefore, to recommend that we inaugurate at the earliest possible moment a department of physical culture, organized along the following lines:—

"At the head a man familiar with student life, a trained physician, who shall spend his whole time in the care and the supervision of the department.

"As a centre of the life for this department, we must have at an early date the Walker Memorial Building, which should be not a gymnasium in the narrow sense, but a building for physical culture and direction, in which, under the direction of the head of the department, students may be introduced by the laboratory method to a knowledge of the proper laws of health. A system of physical culture could be begun, which for the first-year students would be com-

pulsory. The main features of this course would be, in addition to such lectures as the head of the department might give, the following:—

“(1) Each man entering the first-year class should have a strict physical examination, and should receive, in accordance therewith, directions from the head of the department as to exercise, diet, and the proper method of preserving health. A careful record of these examinations and of subsequent examinations would of themselves form a most valuable series of observations.

“(2) Under the direction of the head of the department, each student so examined should spend a prescribed time daily in good weather in open-air exercise. That such exercises or sports shall be adapted to the need of the individual, so that, for example, the student who is inclined to be flat-chested, or who is inclined to pulmonary disease, may be directed to one thing, and one who suffers from an excess of fat may be sent to another. An athletic field would be a convenient but not necessary part of this system.

“(3) At times, when the weather does not permit, similar exercise should be taken in a well-lighted and well-ventilated room.

“(4) That competitive sports of such a kind only shall be encouraged as may secure outdoor exercise, and particularly those which enable the individual to compete, such as track athletics, rather than those which depend on expensive and time-consuming team work, and that, in general, athletic exercises shall be conducted in a way not only consistent with, but subordinate to, good scholarship.”

While the foregoing are the most important undertakings relating to the student body that Dr. Pritchett has been engaged in, the number of smaller interests has been great. His help and appreciation of the work of the local associations and professional societies among the undergraduates

has been given freely, and improvements and suggestions have been made all along the line. To enter into a description of these would be to lengthen this article to too great an extent, and, having indicated the major undertakings, the others must be left to the future historian.

Such has been Dr. Pritchett's work, and it were but an incomplete sketch that did not in some measure give the personality of the man. If, however, the foregoing does not convey some idea of his virility and individuality, then these pages have indeed been written in vain. What Dr. Pritchett's attitude towards student-life at the Institute is, may be seen in his interest in student undertakings and student welfare. He has been at the Institute too short a time to be able to announce a formal policy. He has, however, gone forward on the line of action that the traditions of Technology are to be upheld, and that the facilities for greater and better work are to be increased as time goes on. The importance of the Engineering Education he has appreciated and added to. But he has sought not to make the training given at the Institute simply technical but he has worked for fullness and breadth, both in education and in character-building. And in this work he expects, and very justly, that the Corporation, the Faculty, the Alumni, and the undergraduates, will respond to the attainment of this ideal. More than this, Dr. Pritchett has expressed unreservedly his desire to enter into close and intimate relations with the student body. A policy more adapted than this to win the regard of those interested in Technology would be difficult to formulate.

# THE CLASSES

SWEET DREAMLAND FACES, PASSING TO AND FRO,  
BRING BACK TO MEMORY SCENES OF LONG AGO.





**T**he Senior, stamped and sealed a man,  
with new ambition's fires;  
His S. B. won, to wealth and fame  
successfully  
aspires.



# CLASS of 1901

## OFFICERS

ELLIS FULLER LAWRENCE *President*

PERCY HARRY PARROCK *1st Vice President*

EDWARD SEAVER, JR. *2d Vice President*

ALBERT WILLIS HIGGINS *Secretary*

ALLEN WINTER ROWE *Treasurer*

## CLASS DIRECTORS

CLIFFORD HOPKINS SHIVERS

GEORGE MORTON SPEAR

## INSTITUTE COMMITTEE

PAUL GERHARD LUDIGER HILKIN

FRANK DILLMAN RASH

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## SENIOR CLASS HISTORY



AUGHTY-ONE was first recognized as an organization on the 6th of October, 1897, when we held our first class meeting and incidentally made the acquaintance of such politicians as the long-winded Rowe and the crafty Danforth. Nevertheless we profited by their advice—by not following it—and, in about a month had progressed so far as to adopt a constitution and elect as our first President, R. B. Clark—and by the way, Reub was a good boy, his only fault being that he was an ardent member of the Yacht Club, and would go a cruising of an evening.

In the football game we whitewashed 1900 to the tune of 6-0, and then let them win the cane rush by a narrow margin, just to show that there was no hard feeling.

After weathering what we then thought difficult exams we found ourselves—those of us who could scrape up the necessary price—one evening along the last of March, down at Young's, where our friend Laws, emaciated by overwork in Course IX., was presiding as toastmaster. What a night that was! We were not all very intimately acquainted, perhaps, on first sitting down, but before the show was over such little acts of kindness as helping Thurlow and Evans from under the table where they had unfortunately slipped in laughing at the stories of the firm of Brush and Boyd,

served to put all in a fairly good state of effervescence and familiarity. Life that winter and spring was not such a continuous round of pleasure though by any means, and the fear of being dropped or of becoming specials sowed the first seeds for the future grinds of our class.

In baseball we were justly proud of our team of invincibles, and with Wood twirling the ball it was sure death for 1900, who fell hard. That pleased most of us more than passing Descript. or Analyt. With exams over, died out the anathema of Freshmen, and with what utter disdain did we regard the entering class next fall.

The proverbial hatred of Sophomore for Freshman culminated, in our case, on the last day of October, in what was the worst rush Tech. has ever seen or is likely to see in the future. A little before noon there was a gradual gathering of the classes in Rogers Corridor, and along each front was noticed a determined expression like a thundercloud ready to burst on the instant. Suddenly the dogs of war were loosed, and havoc and numerous bleeding noses immediately resulted. Then came a short lull, only to be followed by another rush; but now someone else was also taking part, for, with face deepened in color, and arms waving frantically, we caught a passing glimpse of—horrors—the President himself! We retreated finally, even neglecting our wounded in our haste. These were, however, most graciously taken in charge by President Crafts, and the final tableau was one in which he was seen leading Laws and Murray toward his door. All this was mere practice for the cane rush, which we won, of course, but the football game—well, you can look that up in another TECHNIQUE.

March 9th found the epicures of our class again assembled together, this time at the Vendome. We were older then, and felt the added weight of our year at the Institute. Nevertheless, as for good stories they were not lacking, and

for speeches, I think everyone voted the honors to Ralph Plumb.

In Track Athletics we had by no means been idle, but it was not until May 5th that we made our first great coup, namely, the winning of the Class Championship. Apparently even this did not quite satisfy us, for the same month we won a victory over 1902 in baseball.

Next came the scramble for the TECHNIQUE Board, and here is where the wire pulling of Danforth, familiarly known as "The D—n Class Politician," served him in good stead. He seemed a little chagrined, however, when the Board voted that Scully should be Editor in Chief. Nevertheless, "If the proof of the pudding is in the eating," then no better judgment could have been displayed.

In September, with somewhat depleted ranks, we were welcomed back (after interviewing the Bursar) as Juniors. Holmes, "The Great Dane from the Frozen North," we all agreed would make us a fairly good President, and we were not disappointed in him. Our athletes, moreover, did not disappoint us, for on the 21st of October, they won the Fall Handicap Games at Holmes Field.

After the mid year's were over we had handed down to us as a sort of heirloom, our old friend, Corporal Bailey. There then seemed to be some prospect of the Corporal graduating with us, and it is even said that he has since considered a thesis; but this has been denied as a slander. He says he will swear allegiance to 1902.

On February 14th the first steps were taken for Junior Week by the appointment of the Prom. Committee, and two days later the class picture was taken. The ball of activity was kept rolling by holding our third class dinner on the evening of March 15th, at the Thorndike. Ralph Plumb was toastmaster, and aided, of course, by the speakers of the evening, made the dinner the thorough success that it was.

Of the toasts, no one can forget the spiel Billy Aldrich gave on our class in 1920—how he found Dutchy Koch had taken unto himself a frau, Greta Grey by name, and was running a brewery in the far west, and how the sanctimonious Bickford was found conducting a low down dive in Washington. Laws came in for his share of stories, of course, for one might as well try to hold a cat under water as to suppress him.

“The Medicine Man,” produced at the Hollis St. Theatre on April 6th, brought forth more latent talent than was ever dreamed to have existed in our midst. Who ever realized that we had a second Charles Frohman in Laws, or an aspirant for Grand Opera, in Brush; for with what a sweet soprano voice did the latter make love to Brownell, the pretty Indian heroine with the aquiline nose and bow legs! Rowe, however, made the hit in the phantom dance, which he executed with wonderful skill and cleverness—the only fault with his part being that he never once opened his mouth, and only a Tech. man can know what a deprivation that was.

“The Medicine Man” served as a precursor to Junior Week, which opened on the twenty-third, and two days later TECHNIQUE appeared—the last issue of the nineteenth century. On the same day—great things never occur singly—came the Walker Club Play, in which Johnnie Scully scored a big success in the name part of “The Miser.” It is said that even Harry T’s heart was affected by Scully’s dramatic power, for he was overheard to remark: “Scully makes a much better actor than civil engineer;” and strange to say, Scully did not return for his senior year. There was no time wasted that week, for the next evening the long looked for event of the year had arrived—the Junior Prom. Here again our old friend, V. Frank Holmes, stepped up and made as good a floor manager as he did Class Presi-

dent, which is saying a great deal, for Frank, and everyone who attended, pronounced it the most successful Prom. ever held.

Junior Week and exams have not much in common except that the latter seem to follow the former astonishingly soon, and it was not long before the pleasures of that short time were put away on the shelf, for future reference, while we buried ourselves in such rot as Applied Mechanics, Thermodynamics, et cetera, only to emerge somewhat later to run the last lap of our race.

Seniors! Can it be possible that three years and more have passed since we, as Freshmen, looked forward into the seeming dim future to this estate, as something almost unattainable.

Elections last fall appeared to be in the hands of our friend Marcus—he of the tawny whiskers, and supposed by many to be named after Marcus A. Hanna, of Ohio. Anyway, he was “boss,” and everything went through as tamely as an election of church deacons. Some said the lack of competition was because all our rabid politicians had the plum of Chief Marshal in their eye, and rather despised anything as small as the Senior Class Presidency. Whatever the cause, we profited by this aloofness in securing a man like Lawrence for President. He is so well known to all that nothing eulogistic need be said, unless it is a passing comment on his interpretations of parliamentary law. According to Lawrence, after a motion is made and seconded, and then passed, it need not be followed unless desirable. Still, Lawrence does not act in other ways like a disciple of Tammany!

Baxter kept up his reputation at the winter meet which he has so deservedly held for the last three years, and aided Naughty-one materially in doing something slightly out of the ordinary—viz., winning a victory in her senior year.

Our last dinner was held on January 9th, at the Thorn-

dike, with Perk Parrock presiding. There was no end of stories, and the speeches and music were excellent. Newlin made the hit of the evening in "Our Degrees," and capped the climax by his story of the speedy hen. Do you suppose, Newlin, "thet thet air hen run her level best"? Laws also cracked several of his jokes, and Bailey rang in some old-timers under new names.

The old alarm cry of exams startled us once more to activity and the thought—"only one more milestone and we shall part company with Tech"—spurred us to our best endeavors, for we realized that a flunk now meant more than ever before, and accordingly—to quote Newlin once again—every one of us did his level best. We are at last on the home stretch, and not to be disturbed by anything now that the Marshals are all elected. At present our greatest solicitation is in regard to next June, for

Some one will get those parchment rolls:  
Shall you, shall I? Shall you, shall I?





**T**he Junior sees his future life a most  
delightful vista,  
And shares his aspirations  
with another  
fellow's  
sister.



# CLASS of 1902

## OFFICERS

LOUIS SHATTUCK CATES *President*

KENT TILLINGHAST STOW *1st Vice President*

PAUL HANSEN *2d Vice President*

CHARLES WETMORE KELLOGG, JR. *Secretary*

CLYDE RICHMOND PLACE *Treasurer*

## CLASS DIRECTORS

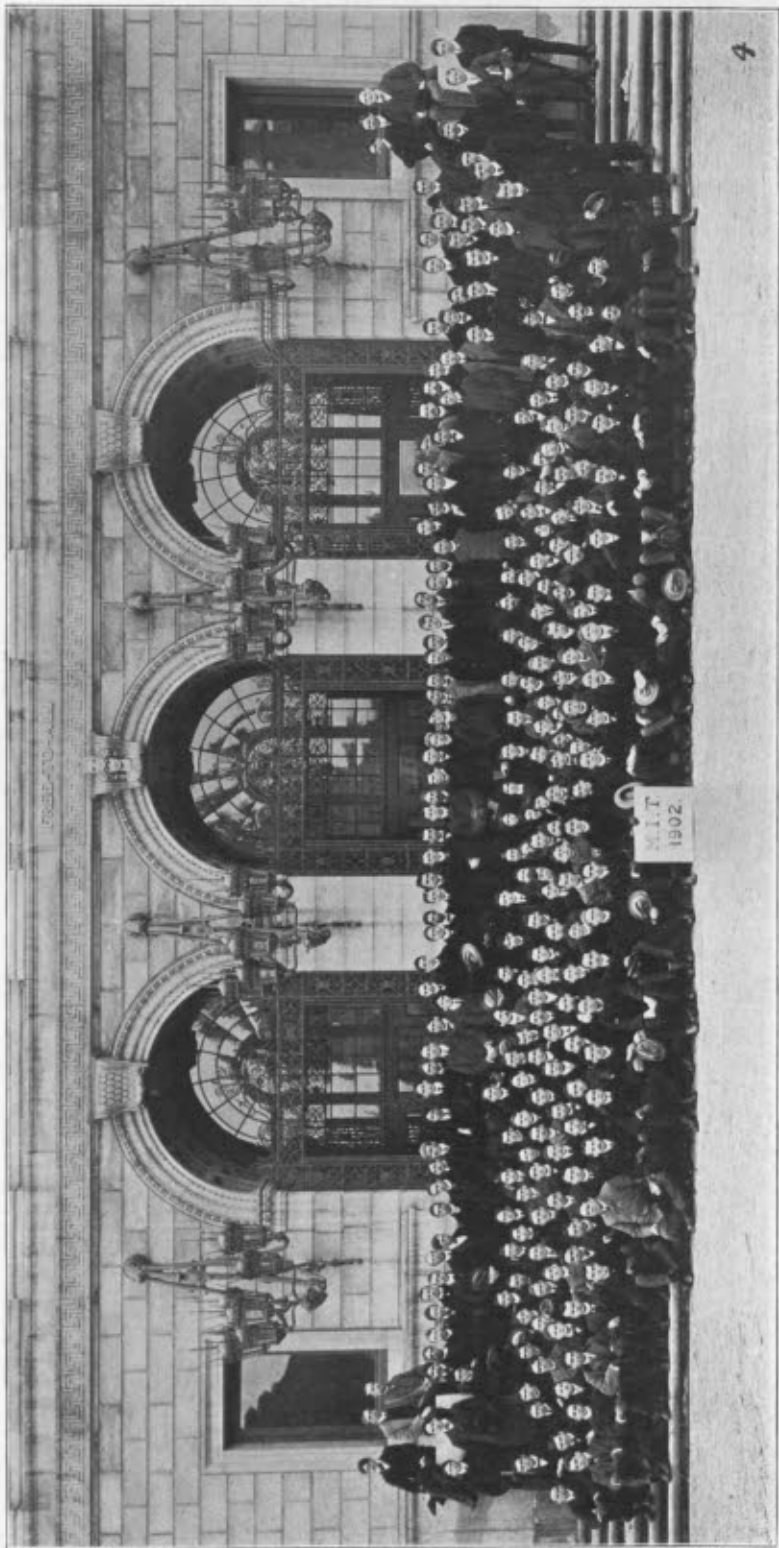
CHARLES HENRY BOARDMAN, JR.

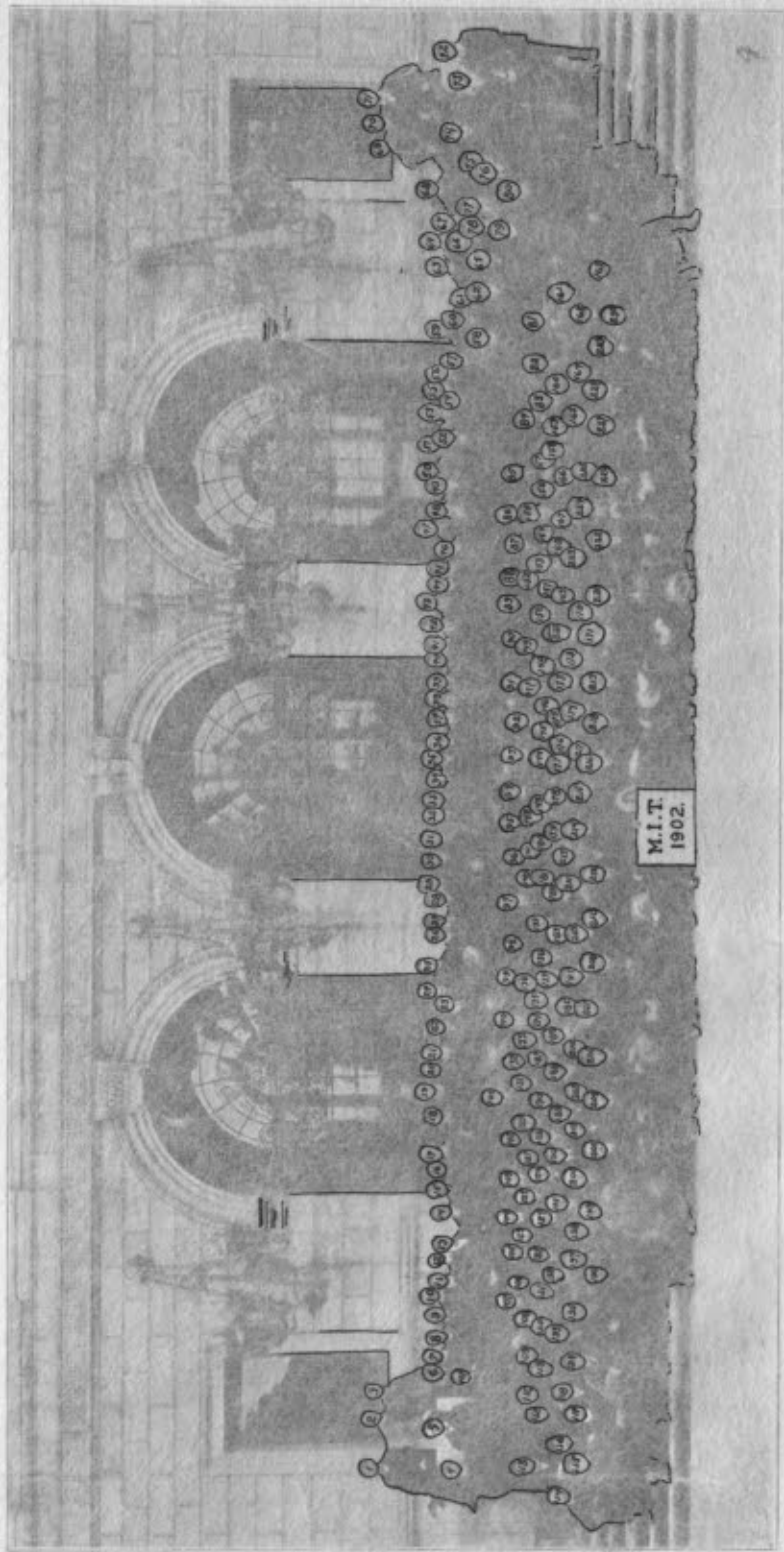
FARLEY GANNETT

## INSTITUTE COMMITTEE

I. RAYNE ADAMS

JOHN CLYDE FRUIT





KEY TO CLASS PHOTOGRAPH—Names in Numerical Order

- 1 Wetherbee, G. M.  
 2 Rogers, G. D.  
 3 Wright, C. L.  
 4 Swan, A. E.  
 5 Tolman, C. P.  
 6 Nagle, F. A.  
 7 Curtis, C. W.  
 8 Clapp, A. C.  
 9 Vaughan, L. E.  
 10 Walker, M. J.  
 11 Robinson, J. A.  
 12 Huff, M. G.  
 13 Wetmore, W. L.  
 14 Litchman, H. B.  
 15 Williston, W. H.  
 16 Burr, C. H.  
 17 Smith, F. F.  
 18 Bradley, F. W.  
 19 Lathaw, W. H. M.  
 20 Williams, R. S.  
 21 Chapman, C. F.  
 22 Gardner, H. M.  
 23 Harkness, A. F.  
 24 Sherman, H. L.  
 25 Hamblet, A. M.  
 26 Franklin, D. R.  
 27 Haskell, A. A.  
 28 Ballard, J. W.  
 29 French, G. H.  
 30 Blodgett, G. R.  
 31 Wemyss, D.  
 32 Mullahy, F.  
 33 Trowbridge, H. O.  
 34 Mayo, R., Jr.  
 35 Pollard, E. T.  
 36 Williams, I. W.  
 37 Westcott, H. W.  
 38 Hutchinson, J. A.  
 39 Fitzgerald, J. M.  
 40 Place, A. E.  
 41 Raymond, H. E.  
 42 Redfield, J. H.  
 43 Thurston, J. H.  
 44 Vatter, W. L.  
 45 Obeart, G. B.  
 46 Gifford, R. P.  
 47 Reynolds, I. W.  
 48 Durbin, J. H.  
 49 Fisher, D. H.  
 50 Randall, F. C.  
 51 Nelson, F. E.  
 52 Hooker, H. K.  
 53 Coburn, L. G.  
 54 Franklin, R. S.  
 55 Matteosian, Z. N.  
 56 Stimpson, H. S. B.  
 57 Ames, H. A.  
 58 Mixer, W. H.  
 59 Coburn, L. G.  
 60 Montgomery, F. P.  
 61 Schwartz, A.  
 62 Taylor, J. L.  
 63 Brown, F. Z.  
 64 Packer, J. R.  
 65 Pickett, J. R.  
 66 Pope, R. A.  
 67 Durant, F. C., Jr.  
 68 Whitney, R. F.  
 69 Fitch, W. S.  
 70 Capen, B. W.  
 71 Durgin, W. A.  
 72 Kimball, E. E.  
 73 Hills, H. F.  
 74 Larabee, H. D.  
 75 Harvey, F. M.  
 76 Robbins, F. A., Jr.  
 77 Comins, W. H.  
 78 Baetjer, H.  
 79 McNoughton, E. B.  
 80 Simon, J. B.  
 81 Sawyer, A. H.  
 82 Grant, K. C.  
 83 Hammond, L. C.  
 84 Mixer, C. G.  
 85 Upland, F. L.  
 86 George, H. A.  
 87 Colgan, J. A. H.  
 88 Porter, C. H.  
 89 Philbrick, J.  
 90 Wales, R. L.  
 91 Phinney, H. E.  
 92 Titcomb, R. L.  
 93 Philbrick, R. G.  
 94 Mather, G. E.  
 95 Culver, Miss E. L.  
 96 Williams, Miss E. P.  
 97 Rathbun, Miss E. P.  
 98 Wells, C. H.  
 99 Hunt, H. N.  
 100 Dunham, H. M. C.  
 101 Church, C. L.  
 102 Smith, C. A.  
 103 Fruit, J. C.  
 104 O'Connell, G. P.  
 105 Towne, W. H.  
 106 Lockett, K.  
 107 Hollis, C. B.  
 108 Waterman, W. J.  
 109 Bates, Miss S. L.  
 110 Hill, Miss B. C.  
 111 Beckler, Miss E. A.  
 112 Best, Miss E. M. W.  
 113 Crowell, A. W.  
 114 Knight, C. F.  
 115 Baker, E. B.  
 116 Allen, C. B.  
 117 Brewer, C. D.  
 118 Odell, J. R.  
 119 Froot, T. W.  
 120 Marvin, J. R.  
 121 Collier, W. R.  
 122 Kern, L. E.  
 123 Boardman, C. H., Jr.  
 124 Pembur, W. P. R.  
 125 Bonseman, C. J.  
 126 Gannett, F.  
 127 Morse, W. V.  
 128 Hunter, F. H. B.  
 129 Rosworth, H. O.  
 130 Cutter, E. H.  
 131 Cutting, G. W., Jr.  
 132 Whitte, R. M.  
 133 Field, F. J.  
 134 Sear, W. H.  
 135 Saylor, H. H.  
 136 Church, C. L.  
 137 Fish, C. L.  
 138 O'Connell, G. P.  
 139 Wellman, W. J.  
 140 Greeley, H. A.  
 141 Everett, H. E.  
 142 Bartlett, H. E.  
 143 Ferrin, H. A.  
 144 McKeechie, B. E.  
 145 Gardner, S. A., Jr.  
 146 Naah, A. E.  
 147 Hansen, P.  
 148 Kellogg, C. W., Jr.  
 149 Stow, K. T.  
 150 Taylor, G. S.  
 151 Gayer, L. S.  
 152 Place, C. R.  
 153 Walker, E.  
 154 Magrane, P. H.  
 155 Dickson, P. R.  
 156 Patch, C. E.  
 157 Adams, I. R.  
 158 Matthews, W. H.  
 159 Baker, J. M.  
 160 Mendonhall, G. T. de  
 161 Colmesal, G. A.  
 162 Ross, G. A.  
 163 Bates, J. R.  
 164 Brown, J. H.  
 165 Currey, H. Y.  
 166 Borden, N. E.  
 167 Avery, F. D.  
 168 Winslow, W. J.  
 169 Titcomb, R. E.  
 170 Tolman, C. P.  
 171 Towne, W. H.  
 172 Trowbridge, H. O.  
 173 Turner, F. P.  
 174 Turner, J. B.  
 175 Upland, E. L.  
 176 Vatter, W. L.  
 177 Vaughan, L. E.  
 178 Wales, R. L.  
 179 Walker, E.  
 180 Walker, M. J.  
 181 Waterman, W. J.  
 182 Wells, C. H.  
 183 Wemyss, D.  
 184 Westcott, H. W.  
 185 Wetherbee, G. M.  
 186 Wetmore, W. L.  
 187 Whitney, R. F.  
 188 Whittier, R. M.  
 189 Williams, Miss E. L.  
 190 Williams, R. S.  
 191 Williston, W. H.  
 192 Winslow, W. J.  
 193 Wood, A. C.  
 194 Wright, C. L.  
 195 Adams, I. R.  
 196 Allen, C. B.  
 197 Allen, F. D.  
 198 Allyn, A. W.  
 199 Ames, H. A.  
 200 Annett, C. B.  
 201 Appleton, A. L.  
 202 Avery, F. D.  
 203 Baker, E. S.  
 204 Ballard, J. W.  
 205 Bartlett, H. E.  
 206 Bassett, W. M.  
 207 Bates, J. R.  
 208 Bates, Miss E. A.  
 209 Belcher, D. M.  
 210 Belcher, Miss L. R.  
 211 Best, Miss E. M. W.  
 212 Blodgett, G. R.  
 213 Blodgett, G. R.  
 214 Boardman, C. H., Jr.  
 215 Bonseman, C. J.  
 216 Borden, N. E.  
 217 Borden, N. E.  
 218 Bradley, F. W.  
 219 Bradley, F. W.  
 220 Brewer, C. D.  
 221 Brett, G. J.  
 222 Brown, F. Z.  
 223 Brown, J. H.  
 224 Burr, C. H.  
 225 Cabot, H. B.  
 226 Capen, B. W.  
 227 Cates, L. S.  
 228 Chalifoux, H. M.  
 229 Chapman, H. M.  
 230 Clapp, A. C.  
 231 Coburn, L. G.  
 232 Colgan, J. A. H.  
 233 Collier, W. R.  
 234 Connelley, G. T. de  
 235 Cook, W. L.  
 236 Comins, W. H.  
 237 Cook, W. L.  
 238 Crowell, A. W.  
 239 Crowell, Miss L. R.  
 240 Currey, H. Y.  
 241 Curtis, E. H.  
 242 Curtis, E. H.  
 243 Durgin, W. A.  
 244 Durgin, W. A.  
 245 Durbine, J. W.  
 246 Durant, F. C., Jr.  
 247 Durbine, J. W.  
 248 Durbine, J. W.  
 249 Durant, F. C., Jr.  
 250 Everett, H. A.  
 251 Farmer, W. H.  
 252 Ferrin, H. A.  
 253 Field, S. J.  
 254 Fish, H. C.  
 255 Fisher, D. H.  
 256 Fitch, C. H.  
 257 Fitch, W. S.  
 258 Fitzgerald, J. M.  
 259 Froot, T. W.  
 260 Froot, T. W.  
 261 Froot, R. L.  
 262 Galaher, F. B.  
 263 Gannett, F.  
 264 Gardner, A. F.  
 265 Gardner, S. A., Jr.  
 266 George, H. A.  
 267 Gifford, R. P.  
 268 Gifford, R. P.  
 269 Gifford, R. P.  
 270 Goldenberg, M.  
 271 Goldenberg, M.  
 272 Grant, K. C.  
 273 Grant, K. C.  
 274 Grant, K. C.  
 275 Greeley, W. R.  
 276 Hammond, L. C.  
 277 Hamblet, A. M.  
 278 Hamblet, A. M.  
 279 Hanson, A. E.  
 280 Hansen, P.  
 281 Harkness, A. F.  
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KEY TO CLASS PHOTOGRAPH—Names in Alphabetical Order


- 220 Adams, I. R.  
 179 Allen, C. B.  
 113 Allen, C. M.  
 169 Allen, F. D.  
 148 Allyn, A. W.  
 57 Ames, H. A.  
 105 Annett, C. B.  
 192 Appleton, A. L.  
 229 Avery, F. D.  
 77 Baetjer, H.  
 149 Baker, E. S.  
 213 Baker, J. M.  
 48 Ballard, J. W.  
 167 Barber, W. E.  
 173 Bartlett, H. E.  
 108 Bassett, W. M.  
 225 Bates, J. R.  
 245 Bates, Miss E. A.  
 142 Belcher, D. M.  
 114 Belcher, Miss L. R.  
 211 Best, Miss E. M. W.  
 121 Blythe, C. T.  
 30 Blodgett, G. R.  
 31 Wemyss, D.  
 32 Mullahy, F.  
 33 Trowbridge, H. O.  
 220 Adams, I. R.  
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 31 Wemyss, D.  
 32 Mullahy, F.  
 33 Trowbridge, H. O.  
 83 Mixer, C. G.  
 58 Mixer, W. H.  
 60 Montgomery, F. P.  
 125 Morse, A. S.  
 105 Morrill, R. W.  
 157 Morse, W. V.  
 32 Mullahy, F.  
 6 Nagle, F. A.  
 209 Nash, A. E.  
 224 Ross, G. A.  
 84 Sawyer, A. H.  
 202 Sawyer, C. A., Jr.  
 132 Saylor, H. H.  
 102 Schwaartz, A.  
 166 Sear, W. H.  
 106 Sear, W. H.  
 133 Shedd, C. L.  
 24 Sherman, J. L.  
 79 Simon, J. B.  
 104 Simon, C. H.  
 101 Smith, C. A.  
 128 Smith, F. W.  
 128 Smith, F. W.  
 177 Starr, C. D.  
 56 Stimpson, H. S. B.  
 211 Stow, K. T.  
 115 Sturtevant, E. W.  
 4 Swan, A. E.  
 213 Taylor, G. S.  
 62 Taylor, J. L.  
 110 Teague, W. O.  
 119 Thomas, C. S.  
 170 Thomas, C. S.  
 3 Wright, C. L.  
 41 Raymond, H. E.  
 42 Redfield, J. H.  
 43 Thurston, J. H.  
 44 Vatter, W. L.  
 45 Obeart, G. B.  
 46 Gifford, R. P.  
 47 Reynolds, I. W.  
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 56 Stimpson, H. S. B.  
 57 Ames, H. A.  
 58 Mixer, W. H.  
 59 Coburn, L. G.  
 60 Montgomery, F. P.  
 61 Schwartz, A.  
 62 Taylor, J. L.  
 63 Brown, F. Z.  
 64 Packer, J. R.  
 65 Pickett, J. R.  
 66 Pope, R. A.  
 67 Durant, F. C., Jr.  
 68 Whitney, R. F.  
 69 Fitch, W. S.  
 70 Capen, B. W.  
 71 Durgin, W. A.  
 72 Kimball, E. E.  
 73 Hills, H. F.  
 74 Larabee, H. D.  
 75 Harvey, F. M.  
 76 Robbins, F. A., Jr.  
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 94 Mather, G. E.  
 95 Culver, Miss E. L.  
 96 Williams, Miss E. P.  
 97 Rathbun, Miss E. P.  
 98 Wells, C. H.  
 99 Hunt, H. N.  
 100 Dunham, H. M. C.  
 101 Church, C. L.  
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 126 Gannett, F.  
 127 Morse, W. V.  
 128 Hunter, F. H. B.  
 129 Rosworth, H. O.  
 130 Cutter, E. H.  
 131 Cutting, G. W., Jr.  
 132 Whitte, R. M.  
 133 Field, F. J.  
 134 Sear, W. H.  
 135 Saylor, H. H.  
 136 Church, C. L.  
 137 Fish, C. L.  
 138 O'Connell, G. P.  
 139 Wellman, W. J.  
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 144 McKeechie, B. E.  
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 146 Naah, A. E.  
 147 Hansen, P.  
 148 Kellogg, C. W., Jr.  
 149 Stow, K. T.  
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 151 Gayer, L. S.  
 152 Place, C. R.  
 153 Walker, E.  
 154 Magrane, P. H.  
 155 Dickson, P. R.  
 156 Patch, C. E.  
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 158 Matthews, W. H.  
 159 Baker, J. M.  
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 162 Ross, G. A.  
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 166 Borden, N. E.  
 167 Avery, F. D.  
 168 Winslow, W. J.  
 169 Titcomb, R. E.  
 170 Tolman, C. P.  
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 173 Turner, F. P.  
 174 Turner, J. B.  
 175 Upland, E. L.  
 176 Vatter, W. L.  
 177 Vaughan, L. E.  
 178 Wales, R. L.  
 179 Walker, E.  
 180 Walker, M. J.  
 181 Waterman, W. J.  
 182 Wells, C. H.  
 183 Wemyss, D.  
 184 Westcott, H. W.  
 185 Wetherbee, G. M.  
 186 Wetmore, W. L.  
 187 Whitney, R. F.  
 188 Whittier, R. M.  
 189 Williams, Miss E. L.  
 190 Williams, R. S.  
 191 Williston, W. H.  
 192 Winslow, W. J.  
 193 Wood, A. C.  
 194 Wright, C. L.

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## JUNIOR CLASS HISTORY



MEINSELF UND DER CLASSE OF 1902 :

T vas in der year previous pefore der last ones dot I first came into der place dot iss called Tecknollidgerry. I neffer pefore had seen sotch a muchness of beoples as venn I walked up der steps of der Rogers Puildings, on die firsten day of school. I vent straight to der office in und ask to see, who you call it, Heinrich der Tyler, der mann mit der big head und muchness of loose chewing mit his face aroundt, but dere vas so much pretty girls in der office dot I become röt mit bashfulness und run out of der office so fast as möglich. I stoped at a table on der vay, und venn I ask for von of der leetle pooks dot dey give away, dey ask me if I go to der church in. I say I don't go to der church in but dot I go to der chapel in, every day. Dies men did not see der joke even venn I tole 'em. All der firsten year dot I vas in der place vas a long dullness mit work. Every place ve vent to puy pooks, says it, "Discount iss for Teck mens alretty," but venn ve says it dot ve Teck mens iss, denn dey raise der ante, und charge extra.

Dere vas some qveer destructors mit our classe. Der vorst of all vas a ting called "Lin-es" vich I look up in der

directory und find it means "devil" vich I got not to understand. Dere vas also a mans mit our classe named Chonny Boardman but he vas a gentlemens, und a prave officer mit der army. He vas kind und goot all right, but he had sotch a bigness in der head in! He used to think, venn he got his soldier clothes on, dot he vas die only sausage dere vas in der whole meat cart.

Ve got licked in der kane-rush, but dot vas because der Softermuches had bought der vampire to see dere hands double. Ve beat dem at feet-balls, und so ve vas vat you call ihm "Square." Der vas a great Militry Turnments in der spring of dot year und Tecknollidgerry got a fine piece of old shieldt out of it. Hunter, der mans mit der four eyes und free hands, vas going to be in der Tecknollidgerry company, but Von Moltke Hervey fire him out und so vas it a goot ting: ve got der prize. At der end of der year, old Lin-es make a speech mit much tears of der crockerdile, und say how he vas glad dot no vones had try to make in his own vork mit someone elses name on it, und dot he vould sooner flunk der ganze classe than eat. Choust aroundt dot time too von mans mit our classe named Bolt-it, or Lock-it, or sometings I don't know vich, got appointed guardian mit der Maggie Sheeny Rooms, weil he sotch a frendt mit der ladies vas, yes.

In der nexten roundt ve had lots of fun und also sleep. Ve had to go into der place vere it vas to listen to a leetle automatic doll, mit ein head like der pilliard palls. He make sotch fussy expiments dot ve all go to sleep und denn venn ve from our sleep vake up und make applaudings to give him courage, he say how he could not say dot ve chentlemens vas, but ruff fellers dot spoil his goot time mit his playtings. Our classe made ein goot record, for he only give us der bounce vonst.

Der cirkus came yet venn ve vent mit Sharlie Bernard to

der land of Invisible French. Wenn Sharlie speak, he make it mit his hands und feet und forehead. He make us learn to speak Invisible French, but dot vas no quinziquance mit us. He could not make it in English so ve couldt understand, und so he got not der right to kick wenn ve make not der right kind of noise in unser neck. Von morning I forget to vake up until after der English speakings vas peginning, und venn I make a poundings on der door on, der Professor vat got der speakings to make, have von heart mit face talk mit me, und say he vas insulted been. I did not miss anything yet, for all dot he speak apoudt vas beans (been?) und I can get dose at der Tecknollidgerry lunch room any time venn I vant to vait von whole day for them.

Ve had a grandt skrap mit der Freshmens by der ball-grounds, und ve lick dem mit poth our hands und our feet. Dere vas much actresses und chorus girls in der place vere it vas, und die leetle Freshmens venn dey see so much unloveliness, vas mit der sight so paralyzed dot dey could nothings do venn der time came. Der nexten event vas der time dot Nancy der Hanks Currier stop his speakings in der mittle of der lecture. He make der most awfulest preak dot ve had yet heardt, und den he have to stop und make plushings vwhile ve make much stampings mit der feet. He tell me afterwards dat he read it in der Bolice Gazette, und he like it so much dot he keep it in der head to say it as his own.

\* \* \* \* \*

In der spring ve got through mit much plue pooks, und denn ve pecame Chuniors. Venn ve came pack after der sommer vas over into der place vere it iss, ve foundt dot



ve vas now die nurses mit der new Freshmens. Dey vere a strong lot, und ve vas proud mit dem, und so ve did not have to make dem much protections from der Softermuches who tink at first dot dey vas der ganze Schmeerkase. Ve ran into some qveer destructors in diesen year also. Dere vas der Admiral Doowey, und Bo-Peep, who write der "Thermo-Dam-nonsense," und worst but not first "Getty." Der Admiral say dot venn he ask a qvestion dere iss not always a solutionizing. "To iss, or not to vas ; dot is der anser," und so ve had to stay mit der fence on und couldt not make it von vay or der odder. Mit der Bo-Peep ve had to puy more pooks as ve couldt carry, und denn venn ve got home to study mit dem ve find dot dey vas all wrong, und dot ve vas vonst more up against der ting dot real vas. Mit der Getty ve had to learn all about "Kitchen Mechanics." Von day Getty lift up a piece of oldt junk, und denn he ask, "How much of a load have I got on?" I ask him vas it Pilsner or Rheinwein und denn all der classe make stampings mit der feet so I tink I hear all der pile-drivers in der whole vorld put mit von anudder, side by each. Getty like der stampings so vell dot he say all der funny tings dot he know, choust to hear der classe make a goot time.

In der samen year ve make der new President mit Teck-nollidgerry, a man mit mein own heart after : full von chentleness, und yet so strong liken unser Bismarck. Dies only got to show eximentations of vat he vas. Ve make die brocessions mit die pands und red fire by his house, und make much in der mouth mit yells. Denn der President make ein speakings also und so ve let him have it, und denn ve go down town und raise much teufels mit Chinatowns.

In der nexten veek after, ve make anudder brocessions mit der foundlings from der asylum in Cambridge, over der riffer. Dey vas a crowd of naughty pad boys, yes, for venn ve vant to go home und get to our leetle peds in, dey get

on der steps of der Walker Puildings, und singen sad songs mit der "Fare to Haarvard." Ve drown dem out venn ve shout der yell vich says in it dot Teck iss mit—vell neffer mindt (der Christian Sassination says dot it iss too much und ve got not to say it). Denn ve sail into dose Harvard sheisters choust like Teddy der Strenuousity go for der Spaniards at der pattle of Punks Hill. Denn der coppers get chealousness venn dey see a goot scrap, und dey tink dey iss it. Dey try to drive us und preak our heads, but der Teck mens stand like der Rock of Oldness, und ve choust kill dose coppers. Oldt Aunty Knight had der vaking spasm der nexten morgen venn he see all der pusted fences und sign poards. It nearly killed him dead for he had to make a new fence midout sending a pill of damage to anybody.

Dere vas not much excitement until ve make it on der steps of der Animal House for to put our faces in der camera. Denn dere vas two vimmins who try to preak up der picture by une—vell neffer mindt: die Co-eds vere die only peoples in der picture dot look in der machine venn der man say it. All der mens try to look like angels mit dere faces up in die sky.

\* \* \* \* \*

Venn der mittle years eximentations come, some of der mens did not make it vell mit der heat exim., pecause dey did not know vat vas a muffle. Now any tam fool knows dot a muffle iss a ting dot vimmins carry mit dere hands aroundt in der coldt vetter to keep them varm. Ve all camen pack after der outings undt nearly drop dead venn ve see

Heinrich der Tyler in der door of der President's office mit his wife's muffle on der top of his head for a hat.

Now ve all vait for der Chunior Promenation to see who prings der girls in der lunch rooms mit dem, und denn comes der greatest ting in all der pooks of der Century, der 1902 Tecknikation.

LUDVIG VON WINKLESTEIN HAUSENBLAUSZER, 1902.



**T**he Sophomore, who moves the 'Stute—  
with frequent game and revel—  
Breaks wine-glass, heart, and record  
too, and gaily plays the devil.



# CLASS of 1903

## OFFICERS

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HENRY THORNTON WINCHESTER *2d Vice President*

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## CLASS DIRECTORS

FRANK GILBERT BABCOCK

GALEN MOSES HARRIS

## INSTITUTE COMMITTEE

PAUL REVERE PARKER

CHARLES JEWELL McINTOSH

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## SOPHOMORE CLASS HISTORY



HE class of 1903 first came into existence about twenty years ago. Although some of it appeared a little earlier than that, and a part came along a year or two later, the majority managed to appear just about on time. A few of the class entered Technology immediately, so as to be sure to be on hand when the main body of the members should show up, some score of years later. Among those early birds may be mentioned one Corporal Bailey, who while not nominally one of our number is artfully planning a strategem of infinite finesse, by making arrangements to join us in our Junior or Senior year. The larger part of 1903, however, started in on other preparation. Bridges, it is understood, went through the Girls' Latin School; while Endres — as the popular legend has it — betook himself to Rogers steps, where he played the Rip Van Winkle act until the rest of the class arrived. Most of us took the home cure for a few years, and then put in the intervening period in flunking the entrance exams. This grew monotonous to us and the Tech profs. alike, however, and the year 1899 — a century or so ago — saw us segregated into a band of precocious youngsters branded with the generic name of "Freshmen." Looking at the matter from a vantage point of nineteen

months later, we see that, though we were not "men," yet the rest of the title was emphatically correct.

We then started in on a brilliant series of strategic manœuvres, winning the confidence of our teachers and the upper class-men in a way at once effective and striking. We held a mass meeting in Huntington Hall, when we welcomed President Crafts in a neatly worded speech which he delivered. We attended Harry Tyler's half-hour receptions; but, as we didn't like the way he acted in trying to palm off a lot of logarithmic tables on us under the guise of tabular views, we refrained from shaking hands with him, and thereby made him our friend. We cut the Bursar, he having presumed to enter into correspondence with us before having a formal introduction. He would insist upon swapping autographs however, so we handed him over to our fathers and promised to forget and to try to forgive. We held some more mass meetings — class meetings they now became — and Danforth called our first assembly. Whether it was Danforth '03 or Danforth '01 who figured in this presumption, we never discovered. Later events led us to believe that it was neither, but a 1902 man of the same name, he having assumed it and we having taken him on that assumption. A committee of six worked up a constitution which, in the course of the next half a dozen meetings, we read and accepted in instalments, and finally elected Field, High Mogul of the class. An interesting thing happened at this class election, — we unearthed a new species of noxious bug known as the Class of 1902. We captured several representative specimens, gave one rather forcibly to the President as a souvenir, pitched a few into the Secretary's office for Harry, revolved the rest into H., in the corridor of Rogers, and then retired to the janitors' office to count the votes. Various of our members who had been too busy chastising Sophomores to bother to vote, we

allowed to mark their ballots through the janitors' window. The result was Field. Well, we held more class meetings in Huntington Hall. Chemistry was the chief topic for discussion; Tommy Pope generally called the meetings to order and Bardwell kept them there. Each man deposited his ballot as he went out, and a few were duly elected. It was clearly a case of intimidation at the polls—each individual poll realized that—but nothing was done;—at least, so Bardwell's reports gave us to believe, and he counted the ballots. We drilled. That is to say, we are supposed to have drilled but as a matter of fact we merely gave Lieutenant Hamilton a little exhibition of what there was in us. We are descended from good old Revolutionary stock and we lived up to our reputation. We hanged our tyrant in effigy, as did our forefathers of old, we placed him in durance vile, and we brought him weekly before a court of justice. All was going well until the Faculty, who did not appreciate our struggle for independence, allied themselves with the oppressor and what could we do? We did just what George Washington himself would have done under similar circumstances, namely, back down as gracefully as possible.\* One

\* NOTE.—It is rumored that the Faculty, finding the lieutenant too excited to give a coherent account of the trouble, made Arlo Bates a committee of investigation to inquire into the matter and serve up a report upon it at the next Faculty séance. Prof. Bates, with the true poetic instinct, made the affair immortal by reporting in verse, of which we believe the following to be a true though condensed copy :

Half a term — half a term  
 Half a term ended :—  
 Down into Huntington Hall  
 The lieutenant descended.  
 "Order," he cried out, "Peace!  
 Silence! all tumult cease!"  
 He heard the great roar increase,  
 And he was offended.  
 Then flashed his angered eyes,  
 Freshmen to terrorize,  
 And o'er their wanton cries

Raised he his arms, and his  
 Voice he extended.  
 Then with a fevered "damn!"  
 Wildly he cried "I am  
 Going to stop lectures and  
 Give a full term's exam!"  
 Those who attended  
 Foresaw their doom, and their  
 Grief they expended.  
 Answered with sobs and tears,  
 Heard he their moans and fears;

Note continued on next page



noble patriot, F. S. Bradley, said he'd be damned if he would drill. He kept his word and was accordingly damned. This year Brad. is taking drill again, for now he says: "Let us have P's — at any price."

Another thing that deserves mention in any chronicle is our cane rush. We had a howling victory, to the tune of 8 hands to the Sophomores' 20; at least so *The Tech* gave it, but a week or two later, when 1903 had got two or three of its members on *The Tech* board of editors, the score was corrected to 17 hands for us, instead of 8, and so agreed with the first verdict of the Referee. Where the odd hand came in, no one knew; but 17 it was; and it would have been 19 if Corporal Bailey hadn't been counted on the other side. We also had a football game, but nothing of interest happened, except that our class colors, chosen shortly after, were fifty per cent. *blue*.

About this time, President Crafts resigned. An apologetic letter from him to Harry Tyler is said to have contained the following important explanation of his action: "I have waited only to see the Institute unalterably directed to honor and success in all directions. The final consideration in this regard has at last been fulfilled, and the last cause of doubt removed. The character of the class of 1903 promises to the Institute a body of students of immediate and unfailing value. They are distinctly all right. I feel that my work has ended and, pardon my pride, ended well. 1903 has arrived." Harry, with a skepticism pardonable in the light of his knowledge of previous classes, replied, "Wait and see 'em through the finals." The President answered, "All right.

Wailings assailed his ears  
Of ambitions rended.  
With his head tilted high,  
Victory in his eye,  
Passed he the Freshmen by,  
Triumphant — splendid.

Then came the class's vote: —  
Sorrow the leading note —  
Thus things were mended.  
No more, 'tis plain to see,  
Will the lieutenant be  
Deeply offended.

Count on me. I'm good until June 4." And he was. 1903 went through the final exams. in a way that not only justified our good President's resignation, but also completely converted Harry.

At the beginning of our Sophomore year, two visitations occurred, one to have a permanent and great effect upon Technology, the other to be a four-years' irritation and source of despair. Reference is made, obviously, to the appearance of our honored President, Dr. Pritchett, and to the entrance of the wretched beings who are effectually concealing themselves under the title of "1904." Both of these elements we, as a class, took well in hand and guided, by might, into the ways of right.

Our new President obediently went through his paces in Symphony Hall, giving us a half-holiday. In return, we, — bossed by Pell and aided to some degree by the other classes, — put up a spectacular performance in the shape of a torchlight spree. Dr. Pritchett made some good remarks to us, but omitted to enter specific thanks to Pell. This broke Pell's faith in princes, and we had to look for a new *impresario* in our "annex" torchlight procession given in honor of our other President. Yet in spite of this, we successfully rendered null and void a squad of police and annihilated Harvard upon the steps of Walker.

We called the Freshmen together in their first class meeting, and — under chief missionary Bosworth — elected a chairman and secretary from our number for them. In general we established a brotherly protectorate over them; but the Freshmen proved obdurate as Filipinos, and we therefore thoroughly humiliated them in the Cane Spree, Cane Rush and Football game.

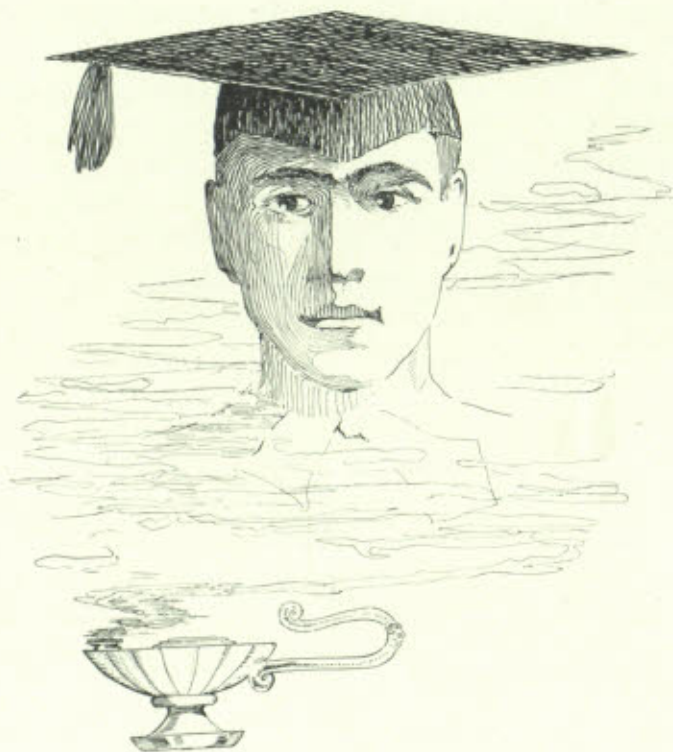
Meanwhile, we had been passing through the throes of class election, with Field again on top, by two votes. Various of the opposition men have since wondered whether they

merely forgot to vote or whether they failed to receive the ballots at all. On this, opinion differs; but President Pritchett's idea of conducting the gory contest through the mails was thoroughly commended; especially so, as our efficient treasurer managed to put the postage bills on Harry T.

Since then, we have figured prominently in connection with such gratifying topics as the Democratic Club, Booker Washington's visit to our class, McIntosh plus the Institute Committee, class pipes and canes, Politician Niels everywhere—yet nowhere—dinners and other dinners, the semi-annual brain distillery, and we now adorn these pages of TECHNIQUE. Before us we see laurels with examinations appended, degrees floating in the far distance, and in the foreground TECHNIQUE waiting to become our prey. Meanwhile we plug.



**T**he freshman, filled with reverence for  
his Senior upper classmen,  
foresees the time, three years hence,  
when he will far surpass them.



# CLASS of 1904

## OFFICERS

C H A R L E S L O W E L L H O M E R *President*

S T U A R T W A L C O T T *1st Vice President*

A L B E R T W I L S O N B E E, J R. *2d Vice President*

C H A R L E S L O R I N G R O D G E R S *Treasurer*

A R T H U R C A L D W E L L D O W N E S *Secretary*

## CLASS DIRECTORS

G E O R G E W A R R E N S A N B O R N

G E O R G E E D W I N A T K I N S

## INSTITUTE COMMITTEE

M O R T O N L E S L I E E M E R S O N

L E O N A R D P R E S T O N B U R N H A M

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## FRESHMAN CLASS HISTORY



BEING A CONVERSATION OF THE *SHADES*  
OVERHEARD ON THE *BANKS*  
*of the STRX*

(SHADE of CHRISTOPHER COLUMBUS, evidently just *arrived* from a LONG JOURNEY, *narrator*. Shades of SIR WALTER RALEIGH and VAN BIBBER, lounge up to the newcomer arm in arm, leaving a strong odor of *the weed* behind them).



AN BIBBER—"Well, CHRIS. old boy, discover anything new in Boston this trip?"

CHRISTOPHER COLUMBUS—"Anything *new!* Wait until I tell you." (*Turning to Sir Walter.*) "Say, Walter, if you don't remove that beastly pipe I won't say a word. You've smoked that same one ever since 1600." (*Sir Walter complies, but takes a consolatory cigarette from Van Bibber. More Shades join them. All sit down.*)

C. C.—"I arrived in Boston all right, and found the M. I. T., but do you know, the only pilot I could hire was what they call a *Freshman*. Think of it! *I, CHRISTOPHER COLUMBUS!* The upper class-men told me the Shades were only a *trail-truck on the car of Progress!* They say they make more discoveries there in one day than I did in twenty years!" (*Shade of Amerigo Vespucci titters audibly. C. C. gets red in the face but continues*) "I got to Boston the 26th of September, I think it was. My young guide took

me up town to a big building, which he had to ask the name of, and up over a lot of steps, as wide as—as—my ship. The steps were covered with a crowd of youths, most of them fearfully and wonderfully dressed. These, said the Freshman, were Seniors, and Juniors, and Sophs. The last named, he explained, were the hereditary enemies of all Freshmen, and would injure my reputation if I were seen with them. And O, WALTER, if you could have been there! The smoke hanging over those steps would have made even *you quit.*" (Sir Walter *smiles a sickly smile. Cigarettes do not agree with him. Queen Bess leads him out of such company.*) "Then the Freshman took me inside while he wrote things on what he called an 'attendance card.' I stood there and watched the crowd, but, by Philip, I had rather have been back here. I couldn't keep up with their talk. Much of it was of 'Linus' and 'Charley' and 'Getty' and 'Blackie' but I could not understand it. Just as we were going out to sit on the steps one fellow stepped up to us and said he had some splendid seats for chapel, as he called it, for sale cheap. My friend bought one in E 23, I think it was, for two dollars. He seemed mighty glad to get it then, but when I spoke about it once afterwards he said something about getting his leg pulled, whatever that may mean." (*Here Falstaff, who knows what dry work talking is, steps up with two steins, and both he and Columbus proceed to make Milwaukee more famous.*)

C. C. (*continuing*) — "As I was going to say, about ten days after that the Freshman invited me to come to a class meeting, where all his like were to meet, and I went. Great Galleons! We got inside, and they began business. Then the Sophs, incited, I think, by MRS. NATION, made an attack on the doors. But those youngsters were just as ready for an argument as you are, HOTSPUR, and they did what they called 'sailing into them.' I looked for a marlin spike, but

forgot that I was not on my own ship. Outside those doors it looked like Thermopylæ. (*Leonidas is overcome and revived again.*) I thought the carnage would be frightful, but some men of authority appeared and quelled the fray, leaving the Freshmen crowing from the top of the stairs. They're great fighters! Then they had another class meeting soon afterward (*increased interest on the part of the Three Musketeers, Spartacus, and others of the war party*) and that time they elected a temporary leader named EMERSON." (*Ralph Waldo starts up, then subsides again.*)

C. C. (*continuing*)—"Finally they balloted and elected as president, HOMER." (*Homer, the original, wonders if it is one of his grandchildren.*) "Well, after that, my young friend didn't go much of anywhere or do much of anything for some time except to learn on the sly to smoke a pipe, see the girls, buy sporty socks, and get a room at the Tuileries." (*Here several of the Cercle Français become hysterical.*) "Then he cut Trig. and flunked a Chem. Exam., and—" (*Dr. Johnson interrupts, frowning prodigiously*)—

DR. JOHNSON—"Sir, will you cease your maltreatment of the King's English? Your unintelligibility is only outdone by your assurance and ignorance!"

C. C.—"All right, old boy, let me go on. My Freshman began to have too many cuts for his good, as he told me afterward, but he said also that he had a high old time. In time he became more familiar with Juniors and Seniors, and—"

DR. J. (*in an injured tone*)—"Youth should have more respect for age."

C. C. (*not heeding him*)—"Then all the classes, one night, or rather afternoon, went to a great hall called Symphony and were exhorted by many speakers" (*Patrick Henry and William Pitts eye each other*) "and a new President of the whole institution was declared,—DR. PRITCHETT.



That night all turned out and yelling tramped up and down the streets with torches. They said it was to *celebrate*." (Nero, *from under a bench, speaking rather thickly*) "I ushed t' have shelebrashuns myshelf, hic, onceinawhile."

CHORUS—"Go on, NERO, go on!" (*But Nero falls asleep again, and C. C. continues*)—

C. C.—"The Freshmen were most anxious to present the Sophs tokens of their highest regards that night, but they were restrained. 'Another time,' said the Juniors. They, you must understand, are friends of the Freshmen."

C. C. (*continuing*)—"If it wasn't so late, I'd tell you about (*sadly*)—about another fight that my Freshman had. He and the rest of his class assembled and marched out to a place that was all decorated up with bright, pithy sayings in lurid colors. That was the battle-ground, but I— I— can't tell you anything more about that to-day." (*Silence for a few minutes.*) "I afterwards followed him down to the drilling place, and, I say, PHILIP, that Macedonian Phalanx of yours doesn't compare with the Freshman Formation. They could give you the limit for a handicap." (*Philip springs to his feet in a rage, but is forcibly subdued by Samson and order is restored.*)

C. C. (*continuing*)—"Then came the end of the first term for the Freshman. He told me, confidentially, that he expected a record of 'C' in his report, that is, very creditable, so I went to him when the next term opened to offer congratulations. But he looked as if he had the grippe and said, 'Don't speak to me. I'm bughouse.' That I could not understand, but finally, he said that his report looked like an *A B C book* with all but the sixth letter left out. He said that Fate was against him, that the instructors had formed a trust, and that he was going to Lawrence Scientific as soon as possible. Frightened and seemingly disgraced he acknowledged that he was *Ir*, and began to work.

Didn't he work! I don't believe that he has been to the Theatre more than twice from that time until now." (Cotton Mather rises with hands outspread in pious indignation.)

COTTON MATHER—"Then the ungodly have at last set up play-houses in the town of Boston? I warned them years ago, years ago. . . ."

C. C. (after withering glances at the cause of the interruption)—"As I was saying, nothing more of importance occurred after that first term in connection with that Freshman. I really got tired of following him around, he did so little but study. He went out one night, however, to what he called his class dinner. He assured me that while it was on it was great fun, but that he had such a headache the next morning that he had to cut his first two recitations. Once, too, he took me down to a—a 'hash-house' I think he called it, where we had lunch and he had fun with the waitresses. I'm getting too old for the latter." (*Hunts for more white hair in his beard.*)

FATHER ADAM—"You! Old! What do you think of me, then? I'm still in the ring!" (*makes goo-goo eyes at Cleopatra.*)

C. C. (*scorning to heed him*)—"Then my Freshman took me to a reception to meet the Faculty. They are all right, and what do you think; everyone of them said he had heard of me before. Queer. They've even got a Columbus Avenue in Boston, too." (*Bitterly.*) "And yet they named the Western Hemisphere after that Italian devil VESPUCCI!" (*Vespucci is not to be found, C. C. continues.*) "There isn't much more to be told. But, gentlemen and ladies, I have brought you a copy of *The Tech* (*chorus of Oh's*) "which the Freshman lent me, and I am going back there next June to see how the youngster comes out on his exams. Here's good luck to him!" (*Falstaff fishes*

*in his pockets, finds two numbers in his meal-ticket unpunched, takes C. C. off to dine with him and the party breaks up in some confusion.)*





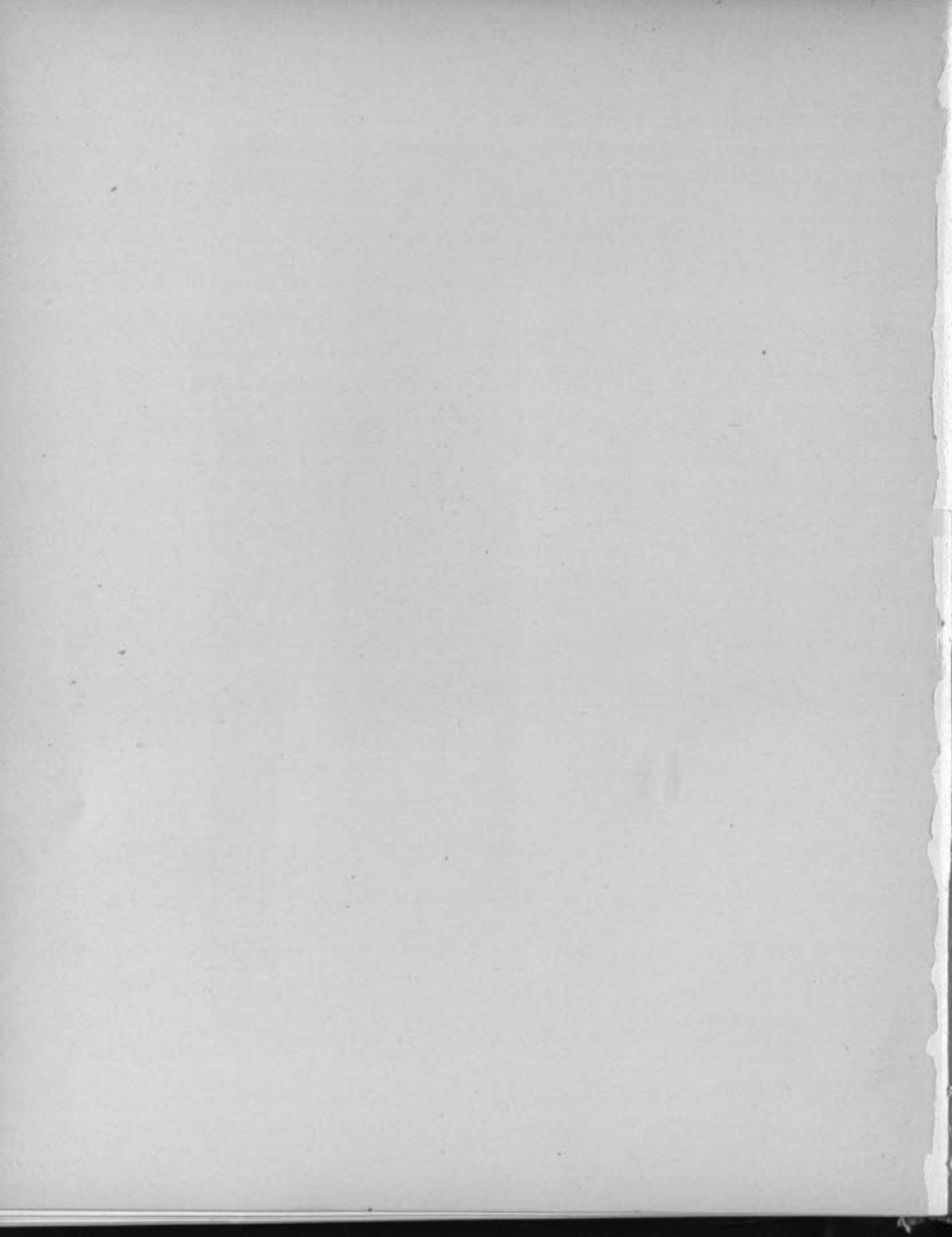
OF G. HOLFORD

IN NEWSPRINGS

# FRATERNITIES

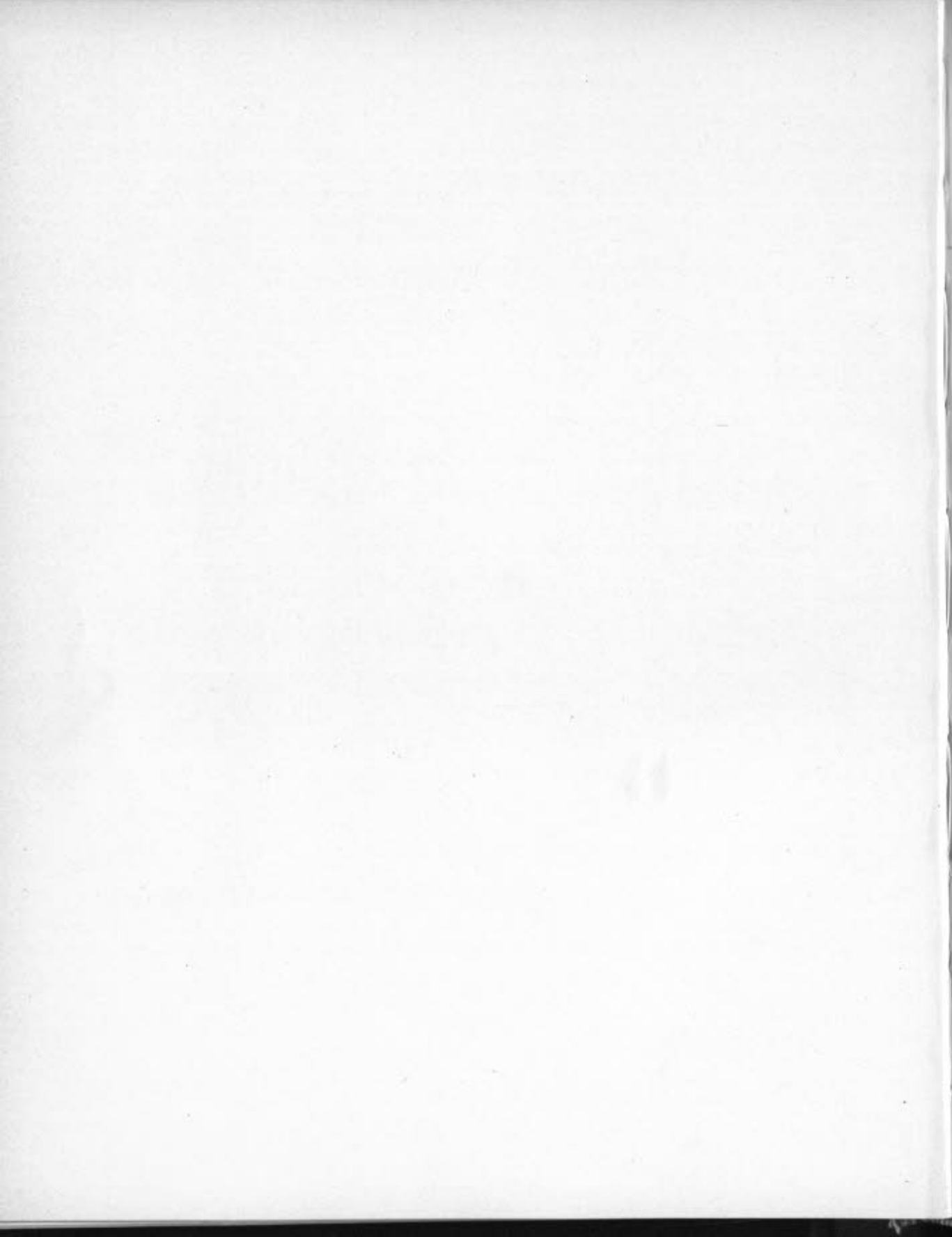


• F. B. WAGGONER •



# Greek Letter Fraternities

At the Massachusetts  
Institute of Technology in the Order  
of their  
Establishment





# Sigma Chi

## CHAPTER ROLL

1855	Gamma	Ohio Wesleyan University . . .	Delaware, Ohio
1857	Eta	University of Mississippi . . .	Oxford, Miss.
1858	Lambda	Indiana University . . . . .	Bloomington, Ill.
1859	Xi	De Pauw University . . . . .	Greencastle, Ind.
1859	Omicron	Dickinson College . . . . .	Carlisle, Pa.
1859	Psi	University of Virginia . . . . .	Charlottesville, Va.
1863	Alpha Chi	Pennsylvania State College . . .	State College, Pa.
1863	Theta	Pennsylvania College . . . . .	Gettysburg, Pa.
1864	Kappa	Bucknell University . . . . .	Lewisburg, Pa.
1866	Zeta	Washington and Lee University .	Lexington, Va.
1866	Rho	Butler University . . . . .	Irvington, Ind.
1867	Mu	Denison University . . . . .	Grandville, Ohio
1869	Omega	Northwestern University . . . .	Evanston, Ill.
1871	Chi	Hanover College . . . . .	Hanover, Ind.
1872	Sigma Sigma	Hampden-Sydney College . . . .	Hampden-Sydney, Va.
1874	Gamma Gamma	Randolph-Macon College . . . .	Ashland, Va.
1874	Delta Delta	Perdue University . . . . .	Lafayette, Ind.
1876	Zeta Zeta	Center College . . . . .	Danville, Ky.
1882	Zeta Psi	University of Cincinnati . . . .	Cincinnati, Ohio
1882	Alpha Gamma	Ohio State University . . . . .	Columbus, Ohio
1882	Alpha Zeta	Beloit College . . . . .	Beloit, Wis.
1882	Alpha Theta	Mass. Institute of Technology .	Boston, Mass.
1883	Alpha Epsilon	University of Nebraska . . . . .	Lincoln, Neb.
1883	Alpha Iota	Illinois Wesleyan University . . .	Bloomington, Ill.
1883	Alpha Lambda	Wisconsin State University . . .	Madison, Wis.
1884	Alpha XI.	University of Kansas . . . . .	Lawrence, Kan.
1884	Alpha Nu	University of Texas . . . . .	Austin, Texas
1886	Alpha Omicron	Tulane University . . . . .	New Orleans, La.
1886	Alpha Pi	Albion College . . . . .	Albion, Mich.
1886	Alpha Beta	University of California . . . . .	Berkeley, Cal.
1886	Alpha Rho	Lehigh University . . . . .	Bethlehem, Pa.
1888	Alpha Sigma	University of Minnesota . . . . .	Minneapolis, Minn.
1889	Alpha Tau	University of North Carolina . . .	Chapel Hill, N. C.
1889	Alpha Upsilon	University of Southern California .	Los Angeles, Cal.
1890	Alpha Phi	Cornell University . . . . .	Ithaca, N. Y.
1892	Alpha Psi	Vanderbilt University . . . . .	Nashville, Tenn.
1892	Alpha Omega	Leland Stanford, Jr., University .	Palo Alto, Cal.
1893	Eta Eta	Dartmouth College . . . . .	Hanover, N. H.
1893	Alpha	Miami University . . . . .	Oxford, Ohio
1893	Alpha Alpha	Hobart College . . . . .	Geneva, N. Y.
1893	Kappa Kappa	University of Illinois . . . . .	Champaign, Ill.
1894	Lambda Lambda	Kentucky State College . . . . .	Lexington, Ky.
1894	Nu Nu	Columbia College . . . . .	New York City, N. Y.
1894	Epsilon	Columbian University . . . . .	Washington, D. C.
1895	Mu Mu	West Virginia University . . . .	Morgantown, W. Va.
1896	Tau	Roanoke College . . . . .	Salem, Va.
1896	Phi Phi	University of Pennsylvania . . . .	Philadelphia, Pa.
1896	Xi Xi	Missouri State University . . . .	Columbia, Mo.
1897	Omicron Omicron	University of Chicago . . . . .	Chicago, Ill.
1897	Theta Theta	University of Michigan . . . . .	Ann Arbor, Mich.

# Sigma Chi

## ALPHA THETA CHAPTER

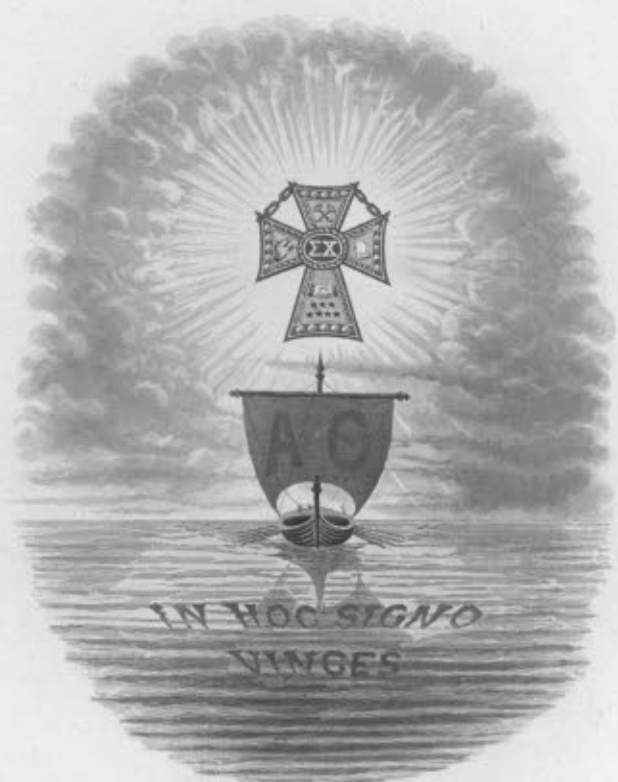
Established March 22, 1882

### FRATRES

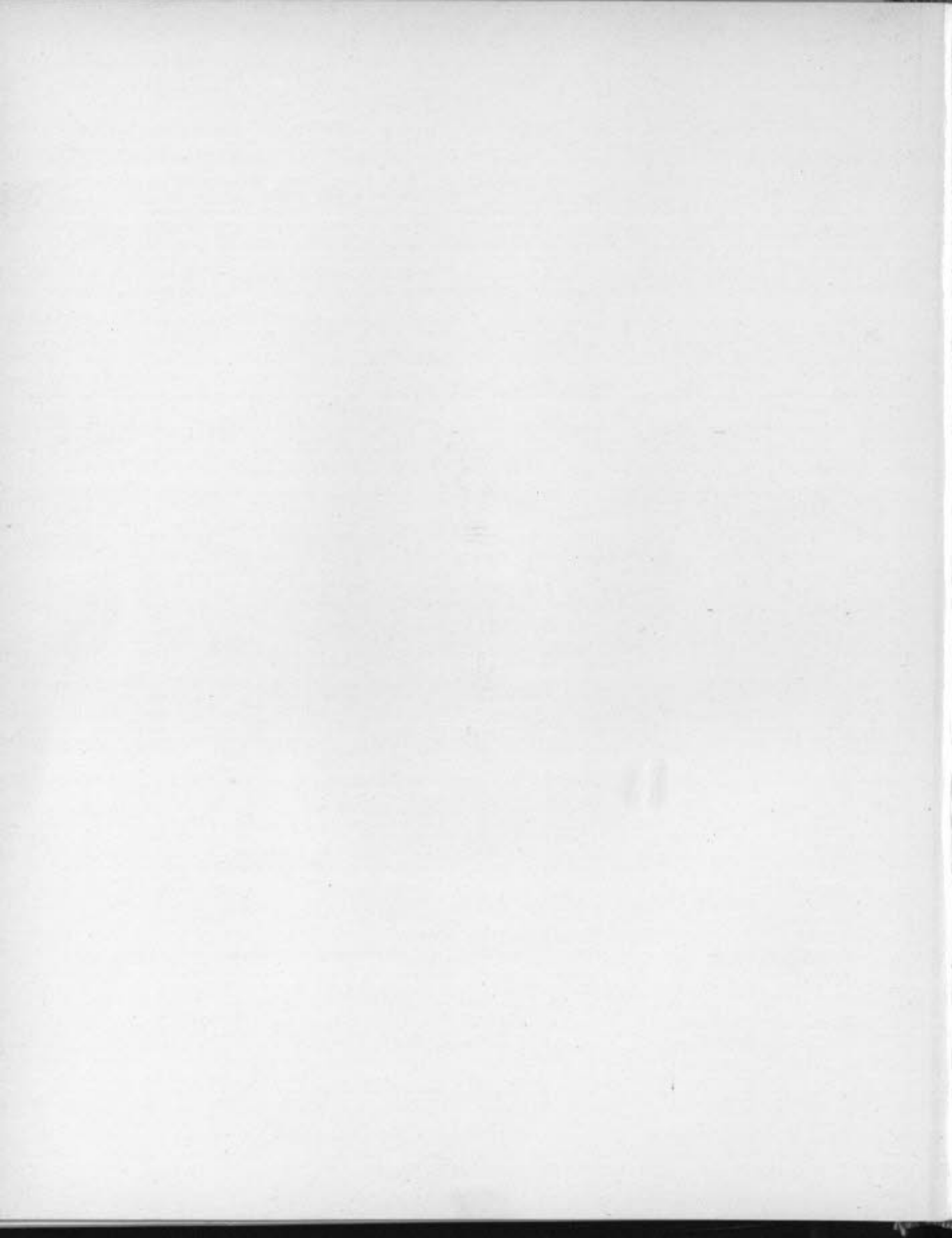
GEORGE DESLER ATWOOD ✕	CLIFFORD ROBSON HAMMOND
BARR CUSHING AVERILL	RALPH CURTIS JORDAN
JOHN SHOBER BURROWS	NORMAN FREDERICK KERR
HARRY BEAVER CANBY	LUCIUS BLAINE MCKELVEY
CHARLES STINCHFIELD COLE	MORTIMER LIVINGSTONE NAGEL
HARLE OREN CUMMINS	ROBERT DOWNING PATERSON
CHARLES WICKERSHAM ELMER	JOHN HOWARD PEW
THOMAS WETHERBEE FOOTE	JAMES SHEAFE
THEODORE VIETOR FOWLER, JR.	HAROLD WALTER SHERRILL
THAYER PRESCOTT GATES	CHARLES SYDNEY THOMAS
WALTER BRUCE GREEVES	EDWARD CUTTER THOMPSON
LEON RHODES THURLOW	

### Fratres in Urbe

HERBERT TYLER BARDWELL	CHARLES LATHAM NUTTER
JOSEPH BOSS	FARLEY OSGOOD
JOHN ANDREW CURTIN	CHARLES BODWELL PAINE
WILLIAM WORCESTER CUTLER	FRANK PHINNEY
JOHN ASHLEY HIGHLANDS	FRANK LIVERMORE PIERCE
RHODES GREENE LOCKWOOD	CALVIN BARTON PRATT
CHARLES EASTMAN LOCKWOOD	LUCIUS SPALDING TYLER
EDWARD PAYSON WHITMAN	



DEBRA. P. H. C. A.



# Delta Psi

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## CHAPTER ROLL

A.	Columbia College	.	.	.	.	.	.	New York City
Δ.	University of Pennsylvania	.	.	.	.	.	.	Philadelphia, Pa.
E.	Trinity College	.	.	.	.	.	.	Hartford, Conn.
Λ.	Williams College	.	.	.	.	.	.	Williamstown, Mass.
Φ.	University of Mississippi	.	.	.	.	.	.	Oxford, Miss.
Υ.	University of Virginia	.	.	.	.	.	.	Charlottesville, Va.
Σ.	Sheffield Scientific School	.	.	.	.	.	.	New Haven, Conn.
T.	Massachusetts Institute of Technology	.	.	.	.	.	.	Boston, Mass.

# Delta Psi

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## TAU CHAPTER

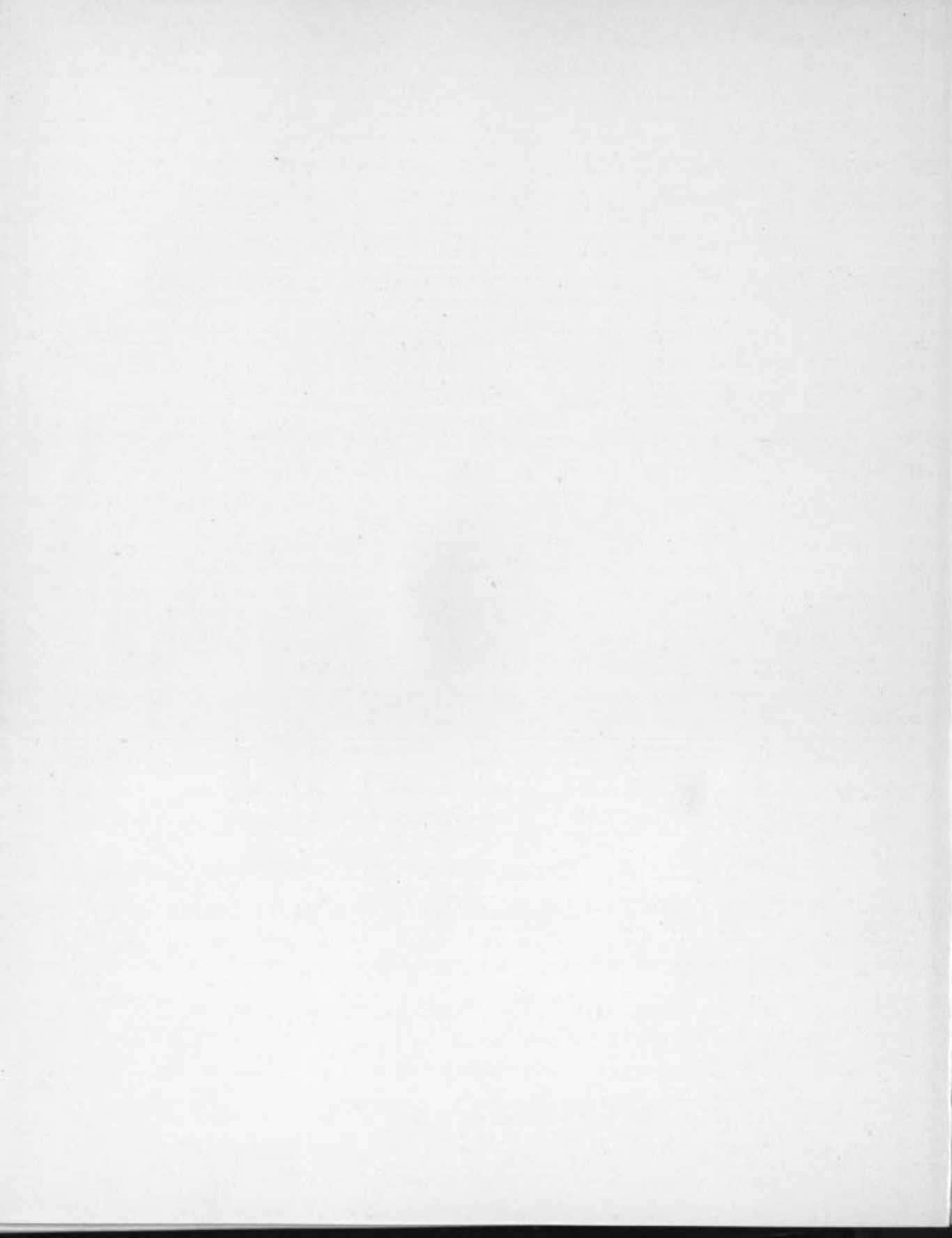
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### FRATRES

EDWARD PIERREPONT BECKWITH	CHARLES WETMORE KELLOGG, JR.
LOUIS GUSTAVE BOUSCAREN	JAMES BRADFORD LAWS
HARCOURT WESSON BULL	CHARLES JEWELL MCINTOSH
FINDLEY BURNS	CHARLES GALLOUPE MIXTER
ROBERT MASON DERBY	WILLIAM JASON MIXTER
JOHN LAWRENCE GILSON	BENJAMIN NIELDS, JR.
HENRY LINCOLN GREEN	ANDREW ELIOT RITCHIE
BERTRAM WILLIAMS BATCHELDER GREENE	
THEODORE PHINNEY HENDERSON	CHARLES STILLMAN SPERRY, JR.
ANDREW HOPEWELL HEPBURN	JAMES LOOCKERMAN TAYLOR, JR.
	HAROLD WESSON
WILLIAM WHIPPLE	



1904





# Chi Phi

## CHAPTER ROLL

A.	University of Virginia . . . . .	Charlottesville, Va.
B.	Massachusetts Institute of Technology . . . . .	Boston, Mass.
Γ.	Emory College . . . . .	Oxford, Ga.
Δ.	Rutgers College . . . . .	New Brunswick, N. J.
E.	Hampden-Sydney College . . . . .	Hampden-Sydney, Va.
Z.	Franklin and Marshall College . . . . .	Lancaster, Pa.
H.	University of Georgia . . . . .	Athens, Ga.
Θ.	Rensselaer Polytechnic Institute . . . . .	Troy, N. Y.
I.	Ohio State University . . . . .	Columbus, Ohio
Λ.	University of California . . . . .	Berkeley, Cal.
M.	Stevens Institute of Technology . . . . .	Hoboken, N. J.
N.	University of Texas . . . . .	Austin, Texas
Ξ.	Cornell University . . . . .	Ithaca, N. Y.
O.	Sheffield Scientific School, Yale University . . . . .	New Haven, Conn.
P.	Lafayette College . . . . .	Easton, Pa.
Σ.	Wofford College . . . . .	Spartanburg, S. C.
Φ.	Amherst College . . . . .	Amherst, Mass.
Ψ.	Lehigh University . . . . .	South Bethlehem, Pa.

# Chi Phi

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## BETA CHAPTER

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### FRATRES

CHARLES WARD ADAMS  
ALLEN LANSING APPLETON  
CARL THOMPSON BILYEA  
HOWARD BREED  
GEORGE BRIGHT, JR.  
HENRY KENT CHAPIN  
JAMES WILLARD COBB  
WALTER LORRAIN COOK  
FRANCIS WOODWARD DAVIS  
MORTIMER YALE FERRIS  
RUSSEL HENRY GLOVER  
ROBERT STAVELY HAMILTON  
CHARLES LOWELL HOMER

EDWIN ROWLAND HUMPHREY  
HARRY GEORGE KOCH  
SAMUEL ALFRED McCLUNG  
FREDERICK ICKES MERRICK  
SILAS CLARENCE MERRICK  
JAMES GARRISON METCALFE  
FREDERIC NICKERSON  
HENRY AUGUSTUS PEMBERTON  
GEORGE HARDY POWELL  
PHILIP REEDER SMITH  
EDWIN WHITMAN STURTEVANT  
THOMAS WAKEFIELD  
MILFORD WERTHEIMER





# Delta Kappa Epsilon

## CHAPTER ROLL

Phi	Yale University . . . . .	1844
Theta	Bowdoin College . . . . .	1844
Xi	Colby University . . . . .	1845
Sigma	Amherst College . . . . .	1846
Gamma	Vanderbilt University . . . . .	1847
Psi	University of Alabama . . . . .	1847
Upsilon	Brown University . . . . .	1850
Chi	University of Mississippi . . . . .	1850
Beta	University of North Carolina . . . . .	1851
Eta	University of Virginia . . . . .	1852
Kappa	Miami University . . . . .	1852
Lambda	Kenyon College . . . . .	1852
Pi	Dartmouth College . . . . .	1853
Iota	Central University of Kentucky . . . . .	1854
Alpha Alpha	Middlebury College . . . . .	1854
Omicron	University of Michigan . . . . .	1855
Epsilon	Williams College . . . . .	1855
Rho	Lafayette College . . . . .	1855
Tau	Hamilton College . . . . .	1856
Mu	Colgate University . . . . .	1856
Nu	College of the City of New York . . . . .	1856
Beta Phi	University of Rochester . . . . .	1856
Phi Chi	Rutgers College . . . . .	1861
Psi Phi	De Pauw University . . . . .	1866
Gamma Phi	Wesleyan University . . . . .	1867
Psi Omega	Rensselaer Polytechnic . . . . .	1867
Beta Chi	Adelbert College . . . . .	1868
Delta Chi	Cornell University . . . . .	1870
Delta Delta	Chicago University . . . . .	1870
Phi Gamma	Syracuse University . . . . .	1871
Gamma Beta	Columbia College . . . . .	1874
Theta Zeta	University of California . . . . .	1876
Alpha Chi	Trinity College . . . . .	1879
Phi Epsilon	University of Minnesota . . . . .	1889
Sigma Tau	Massachusetts Institute of Technology . . . . .	1890
Tau Lambda	Tulane University . . . . .	1898
Alpha Phi	University of Toronto . . . . .	1898
Delta Kappa	University of Pennsylvania . . . . .	1899

# Delta Kappa Epsilon

## SIGMA TAU CHAPTER

Established 1890

### FRATRES IN FACULTATE

ALFRED EDGAR BURTON  
GEORGE VINCENT WENDELL

### FRATRES

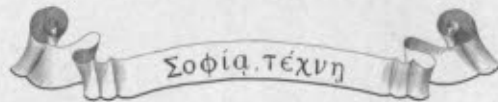
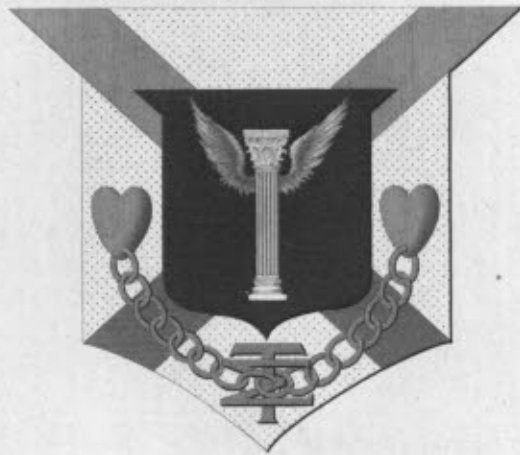
FRANCIS KERNAN BAXTER	ROBERT PENNIMAN MARSH
MATTHEW CHAUNCEY BRUSH	HERBERT SCHAW MAY
JOHN FORD CARD	ANDREW OTTERSON MILLER
CHARLES JOSEPH EMERSON	BLAINE HESTON MILLER
HENRY CALLENDER FIELD	ARTHUR SMITH MORE
FREDERIC WILLIAM FREEMAN	HENRY HODGMAN SAYLOR
JOHN CLYDE FRUIT	WALDRON PAGE SCHUMACHER
HARRY LAMAR GRANT	CHARLES ALFRED SMITH
GALEN MOSES HARRIS	PRESTON MORRIS SMITH
ROBERT RISHWORTH JORDAN	CLARENCE BENTON WILLIAMS
ALBERT EATON LOMBARD	AUSTIN CLARENCE WOOD

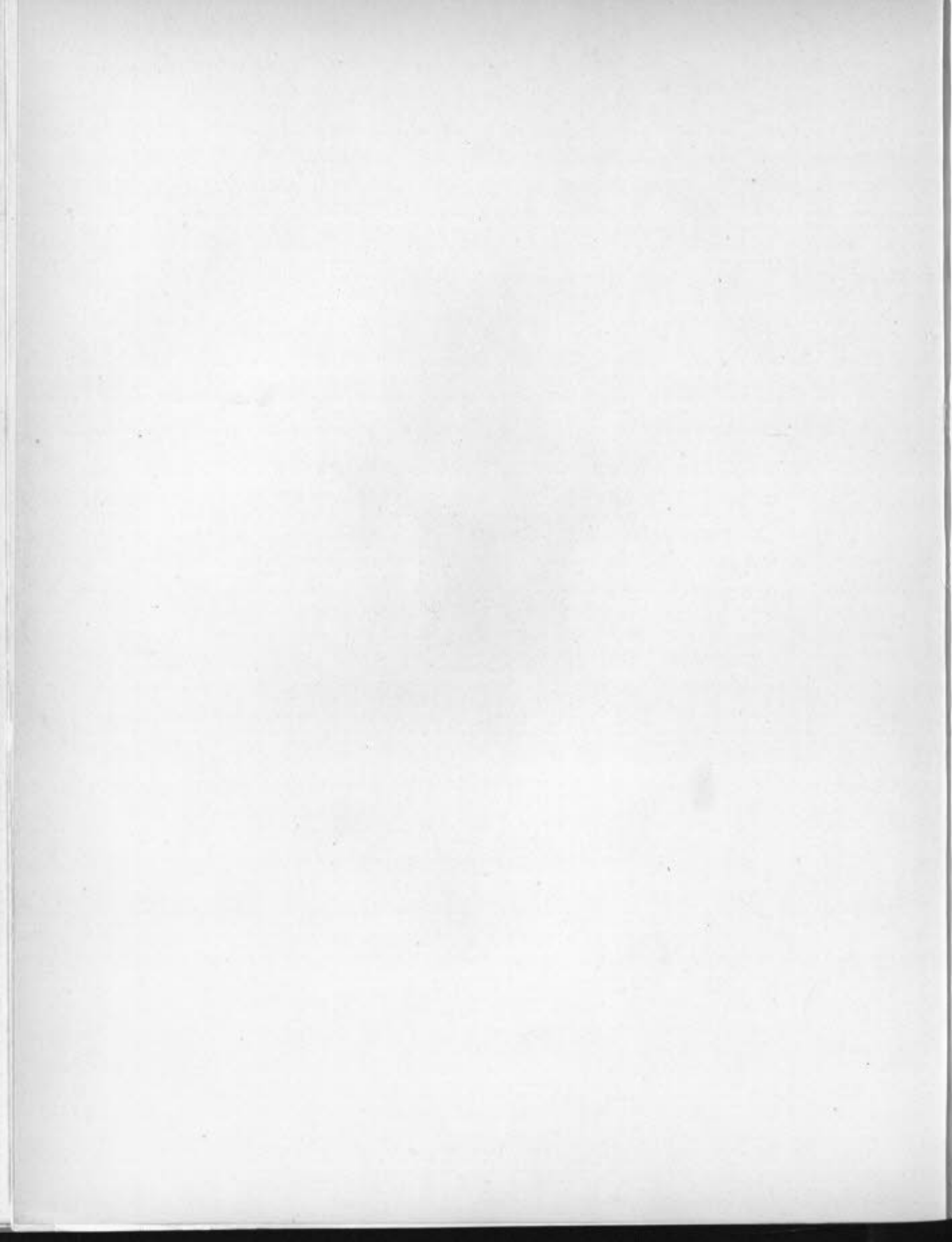
GEORGE BABCOCK WOOD

### Fratres in Urbe

WILLIAM STUART FORBES	ALLEN WINCHESTER JACKSON
ISAAC BREWSTER HAZELTON	HENRY ORLANDO MARCY, JR.
HENRY FORD HOIT	LEONARD METCALF
WALTER HUMPHREYS	BENJAMIN FRANKLIN WINSLOW RUSSELL

MAURICE DEKAY THOMPSON







# Phi Beta Epsilon

Local at Technology

# Phi Beta Epsilon

Founded in 1890

## FRATRES

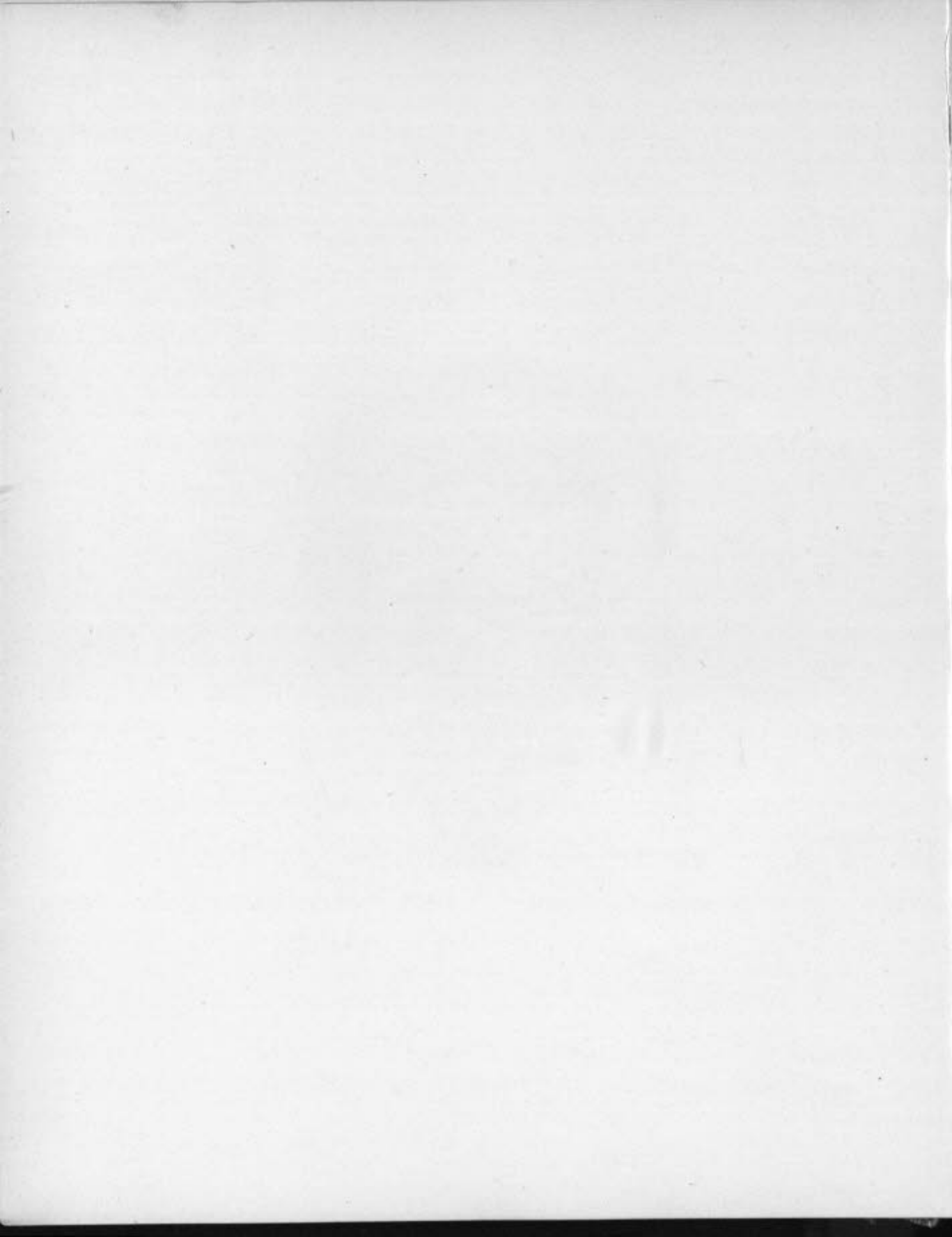
LOUIS WINFIELD ADAMS	RALPH STOWELL FRANKLIN
PAUL ERNEST CHALIFOUX	RICHARD LINCOLN FROST
JOHN TYRRELL CHENEY	ERNEST HARRAH
EDGAR BAILEY COOPER	RICHARD MACK LAWTON
FULTON CRARY	FRANK KOLLOCK MITCHELL
FREDERICK CUSHING CROSS	RAY MURRAY
JOHN LEE CURTISS	ALBERT MANTON READ
LAMMOT DU PONT	WALTER FREDERICK ROPER
WALTER HAVENS FARMER	CHARLES ADRIAN SAWYER, JR.
RICHARD MANNING FIELD	JOHN BICE TURNER
HENRY THORNTON WINCHESTER	

## Fratres in Urbe

GEORGE R. ANTHONY	HARRY G. JOHNSON
STEPHEN BOWEN	GEORGE W. F. REED
RICHARD BAKER DERBY	RALPH E. SAWYER
HENRY FISKE	GEORGE W. SHERMAN
SUMNER H. FOSTER	WALTER M. STEARNS
DURVILLE GAGE	WILLIAM THALHEIMER
DAVID E. GRAY	J. GIFFORD THOMPSON
GEORGE W. HAYDEN	CHARLES A. WATROUS
WILLIAM E. WEST	



*Denks. Philol.*



# Delta Upsilon

Founded at Williams College, 1834

## CHAPTER ROLL

1834	Williams	. . . . .	Williamstown, Mass.
1838	Union	. . . . .	Schenectady, N. Y.
1847	Hamilton	. . . . .	Clinton, N. Y.
1847	Amherst	. . . . .	Amherst, Mass.
1847	Adelbert	. . . . .	Cleveland, Ohio
1852	Colby	. . . . .	Waterville, Me.
1852	Rochester	. . . . .	Rochester, N. Y.
1856	Middlebury	. . . . .	Middlebury, Vt.
1857	Bowdoin	. . . . .	Brunswick, Me.
1858	Rutgers	. . . . .	New Brunswick, N. J.
1860	Brown	. . . . .	Providence, R. I.
1865	Colgate	. . . . .	Hamilton, N. Y.
1865	New York	. . . . .	New York City
1869	Cornell	. . . . .	Ithaca, N. Y.
1870	Marietta	. . . . .	Marietta, Ohio
1873	Syracuse	. . . . .	Syracuse, N. Y.
1876	Michigan	. . . . .	Ann Arbor, Mich.
1880	Northwestern	. . . . .	Evanston, Ill.
1880	Harvard	. . . . .	Cambridge, Mass.
1885	Wisconsin	. . . . .	Madison, Wis.
1885	Lafayette	. . . . .	Easton, Pa.
1885	Columbia	. . . . .	New York City
1885	Lehigh	. . . . .	South Bethlehem, Pa.
1886	Tufts	. . . . .	West Somerville, Mass.
1887	De Pauw	. . . . .	Greencastle, Ind.
1888	Pennsylvania	. . . . .	Philadelphia, Pa.
1890	Minnesota	. . . . .	Minneapolis, Minn.
1891	Technology	. . . . .	Boston, Mass.
1894	Swathmore	. . . . .	Swathmore, Pa.
1895	California	. . . . .	Berkeley, Cal.
1895	Leland Stanford, Jr.	. . . . .	Palo Alto, Cal.
1898	Nebraska	. . . . .	Lincoln, Neb.
1898	McGill	. . . . .	Montreal, Canada
1899	Toronto	. . . . .	Toronto, Canada

# Delta Upsilon

## TECHNOLOGY CHAPTER

Established 1891

### FRATRES IN FACULTATE

FRANK VOGEL

LOUIS DERR

### FRATRES

WARREN IRA BICKFORD  
FRANKLIN SAWYER BRADLEY  
CLAUDIUS HOWARD COOPER  
VALDEMAR FRANK HOLMES  
GEORGE TAYLOR HYDE  
GEORGE WASHINGTON LANDRUS  
HERBERT MILTON MCMASTER  
HERBERT MERRYWEATHER  
PHILIP WYATT MOORE  
PERCY HARRY PARROCK  
OLIVER HAZARD PERRY, JR.

REDFIELD PROCTOR, JR.  
LOUIS BALLAUF RAPP  
CHARLES LORING RODGERS  
GARDNER ROGERS  
FRANKLIN TINKER ROOT  
GEORGE TILLEY SEABURY  
STANLEY COLLAMORE SEARS  
GEORGE BEACH SEYMS  
CHARLES HAMILTON SISSON  
EVERETT PENDLETON TURNER  
HOWARD CHUBBUCK TURNER

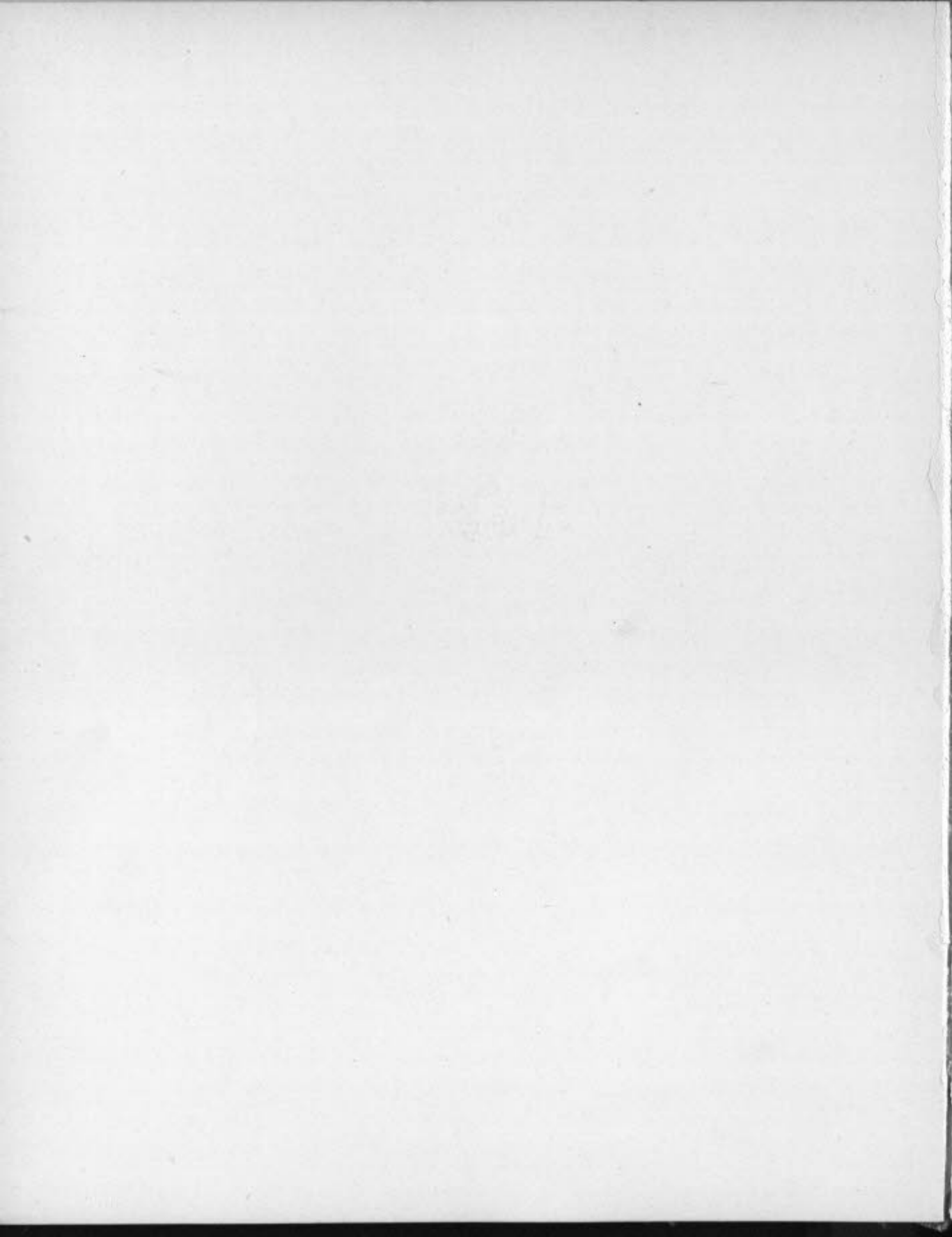
### Fratres in Urbe

JOSHUA ATWOOD, 3D  
MAURICE LE BASQUE  
GEORGE PHILLIPS DIKE  
CHARLES DUNN  
CHARLES WARREN HAPGOOD  
CYRUS HOWARD HAPGOOD  
ALBERT LINCOLN KENDALL  
ARTHUR SAMUEL KEENE

WILLIS TAYLOR KNOWLTON  
JOHN WINSLOW HERR  
WALTER ELBRIDGE PIPER  
THOMAS GLEASON RICHARDS  
MILES STANDISH RICHMOND  
FRANK CUMMINS SHEPHERD  
CLIFFORD MELVILLE SWAN  
ALFRED BALL TENNEY

ALFRED EDWARD ZAPP







# Sigma Alpha Epsilon

Founded in 1856 at Alabama State University, Tuscaloosa, Alabama

## CHAPTER ROLL

Maine Alpha	University of Maine . . . . .	Orono, Maine
Mass. Iota Tau	Mass. Institute of Technology . . .	Boston, Mass.
Mass. Beta Upsilon	Boston University . . . . .	Boston, Mass.
Mass. Gamma	Harvard University . . . . .	Cambridge, Mass.
Mass. Delta	Worcester Polytechnic Institute . .	Worcester, Mass.
N. Y. Alpha	Cornell University . . . . .	Ithaca, N. Y.
N. Y. Mu	Columbia University . . . . .	New York, N. Y.
N. Y. Sigma Phi	St. Stephens College . . . . .	Annandale, N. Y.
Penn. Omega	Allegheny College . . . . .	Meadville, Pa.
Penn. Sigma Phi	Dickinson College . . . . .	Carlisle, Pa.
Penn. Alpha Zeta	Pennsylvania State College . . . .	State College, Pa.
Penn. Zeta	Bucknell University . . . . .	Lewisburg, Pa.
Penn. Delta	Gettysburg College . . . . .	Gettysburg, Pa.
Penn. Theta	University of Pennsylvania . . . .	Philadelphia, Pa.
Va. Omicron	University of Virginia . . . . .	Charlottesville, Va.
Va. Sigma	Washington and Lee University . . .	Lexington, Va.
N. C. Xi.	University of North Carolina . . . .	Chapel Hill, N. C.
N. C. Theta	Davidson College . . . . .	Davidson, N. C.
S. C. Gamma	Wofford College . . . . .	Spartansburg, S. C.
Ga. Beta	University of Georgia . . . . .	Athens, Ga.
Ga. Psi	Mercer University . . . . .	Macon, Ga.
Ga. Epsilon	Emory College . . . . .	Oxford, Ga.
Ga. Phi.	Georgia School of Technology . . . .	Atlanta, Ga.
Mich. Iota Beta	University of Michigan . . . . .	Ann Arbor, Mich.
Mich. Alpha	Adrian College . . . . .	Adrian, Mich.
Ohio Sigma	Mt. Union College . . . . .	Alliance, Ohio
Ohio Delta	Ohio Wesleyan University . . . . .	Delaware, Ohio
Ohio Epsilon	University of Cincinnati . . . . .	Cincinnati, Ohio
Ohio Theta	Ohio State University . . . . .	Columbus, Ohio
Ind. Alpha	Franklin College . . . . .	Columbus, Ohio
Ind. Beta	Purdue University . . . . .	Lafayette, Ind.
Ill. Psi Omega	Northwestern University . . . . .	Evanston, Ill.
Ill. Beta	University of Illinois . . . . .	Champaign, Ill.
Ky. Kappa	Central University . . . . .	Richmond, Ky.
Ky. Iota	Bethel College . . . . .	Russelville, Ky.
Ky. Epsilon	Kentucky State College . . . . .	Lexington, Ky.
Tenn. Zeta	Southwestern Presbyterian University .	Clarksville, Tenn.
Tenn. Lambda	Cumberland University . . . . .	Lebanon, Tenn.
Tenn. Nu	Vanderbilt University . . . . .	Nashville, Tenn.
Tenn. Kappa	University of Tennessee . . . . .	Knoxville, Tenn.
Tenn. Omega	University of the South . . . . .	Sawaneec, Tenn.
Tenn. Eta	Southwestern Baptist University . . .	Jackson, Tenn.
Ala. Mu	University of Alabama . . . . .	Tuscaloosa, Ala.
Ala. Iota	Southern University . . . . .	Greenboro', Ala.
Ala. Alpha Mu	Alabama Polytechnic Institute . . . .	Auburn, Ala.
Miss. Gamma	University of Mississippi . . . . .	Oxford, Miss.

Mo. Alpha	University of Missouri . . . . .	Columbia, Mo.
Mo. Beta	Washington University . . . . .	St. Louis, Mo.
Neb. Lambda Pi	University of Nebraska . . . . .	Lincoln, Neb.
Ark. Alpha Upsilon	University of Arkansas . . . . .	Fayetteville, Ark.
Tex. Rho	University of Texas . . . . .	Austin, Tex.
Col. Chi	University of Colorado . . . . .	Boulder, Col.
Col. Zeta	Denver University . . . . .	Denver, Col.
Cal. Alpha	Leland Stanford, Jr., University . . . . .	Palo Alto, Cal.
Cal. Beta	University of California . . . . .	Berkeley, Cal.
La. Tau Upsilon	Tulane University . . . . .	New Orleans, La.
La. Epsilon	Louisiana State University . . . . .	Baton Rouge, La.

## Sigma Alpha Epsilon

### MASSACHUSETTS IOTA TAU CHAPTER

#### FRATRES

HARRY VASS ALLEN (N. C. ©)	ALEXANDER HEALY
ROBERT CHASE ALLEN (MASS. Δ)	ALONZO KEYT ISHAM
ROLAND HUNNEWELL BALLOU	LEMUEL CUSHING KIMBALL (MASS Γ)
DONALD MINOR BELCHER	KING HARDING KNOX (VA. O)
HERMAN OTTO BLATT	FRANK GEORGE LANE
HAROLD OTIS BOSWORTH	THOMAS GREY MCDUGAL
ROBERT VAUGHAN BROWN	LESLIE WALKER MILLAR
EDWIN PARKS BURDICK	LESTER FREEMAN MILLER
WILLIAM WINSLOW BURNHAM	ROBERT JAMES MONTGOMERY
MAYES COOPER	HARRY BRADFORD POND
✕ FRANK GARDNER COX	EDWARD FARNUM ROCKWOOD
LOUIS AUSTIN CROWELL	KENT TILLINGHAST STOW
EDWARD HENRY CUTTER	EDWARD GORDON THATCHER
NEWMAN LORING DANFORTH	WILLIAM WRIGHT WALCOTT
HAROLD HAYWARD DILLON	GEORGE DAVIS WILSON (TENN Ξ)
EVERETT OWEN EASTWOOD (VA. O)	LEWIS GAMALIEL WILSON (TENN Ξ)

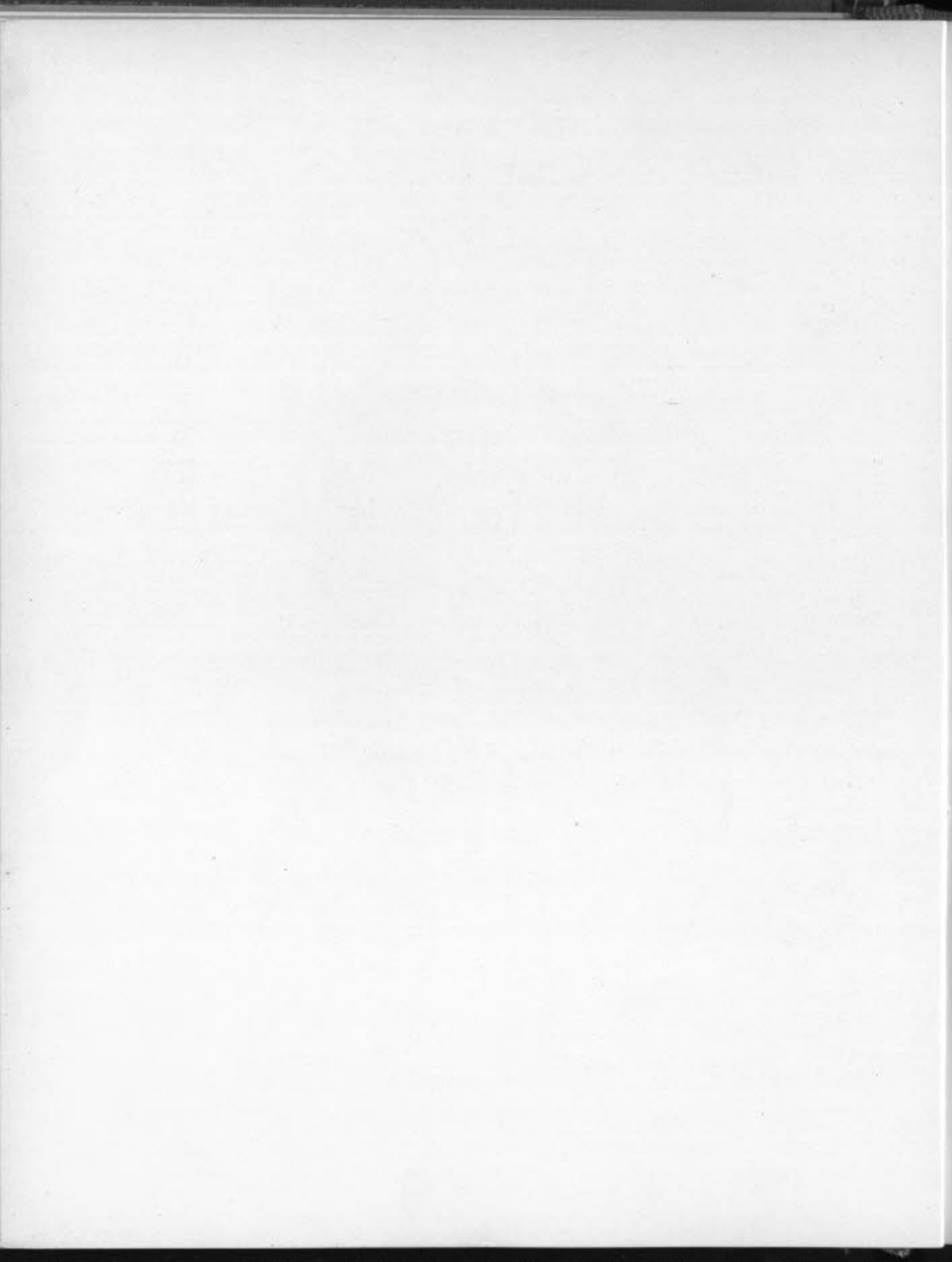
#### Fratres in Urbe

ALBERT RICHARD BEDDALL	WILLIAM THOMAS HALL
WALLACE CLARK BRACKETT	HERMAN HORMEL
CARDELLA DRAKE BROWN	HARRINGTON MACK
HAROLD CHASE BUCKMINSTER	FRANK BIRD MASTERS
FREDERICK HOSMER COOKE	CARL LEON MORGAN
LUZERNE SIMEON COWLES	WALTER ROBERT PHEMISTER
CHARLES SPENCER CRANE	MYRON EVERETT PIERCE
WILLIAM WYMAN CROSBY	JOHN DELOSS UNDERWOOD
HERBERT NATHAN DAWES	CLARENCE HOWARD WALKER
JOHN WALLIS FLEET	ROBERT SIDNEY WASON
CHARLES MUSSEY FOSDICK	WINSLOW ABBOTT WILSON

HOWARD PARKER WISE



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# Phi Gamma Delta

Established in 1848

## CHAPTER ROLL

Alpha	Washington and Jefferson College . . . . .	Washington, Pa.
Lambda	De Pauw University . . . . .	Greencastle, Ind.
Nu	Bethel College . . . . .	Russelville, Ky.
Beta Deuteron	Roanoke College . . . . .	Salem, Va.
Omicron	University of Virginia . . . . .	Charlottesville, Va.
Xi	Pennsylvania College . . . . .	Gettysburg, Pa.
Pi	Allegheny College . . . . .	Meadville, Pa.
Tau	Hanover College . . . . .	Hanover, Ind.
Epsilon	City College of New York . . . . .	New York, N. Y.
Psi	Wabash College . . . . .	Crawfordsville, Ind.
Omega	Columbia University . . . . .	New York, N. Y.
Alpha Deuteron	Illinois Wesleyan University . . . . .	Bloomington, Ill.
Gamma Deuteron	Knox College . . . . .	Galesburg, Ill.
Zeta Deuteron	Washington and Lee College . . . . .	Lexington, Va.
Theta Deuteron	Ohio-Wesleyan University . . . . .	Delaware, Ohio
Zeta	Indiana State University . . . . .	Bloomington, Ind.
Delta Deuteron	Hampden-Sidney College . . . . .	Hampden-Sidney, Ind.
Nu Deuteron	Yale University . . . . .	New Haven, Conn.
Omicron Deuteron	Ohio State University . . . . .	Columbus, Ohio
Beta	University of Pennsylvania . . . . .	Philadelphia, Pa.
Pi Deuteron	University of Kansas . . . . .	Lawrence, Kan.
Delta	Bucknell College . . . . .	Lewisburg, Pa.
Lambda Deuteron	Denison University . . . . .	Granville, Ohio
Rho Deuteron	Wooster University . . . . .	Wooster, Ohio
Sigma Deuteron	Lafayette College . . . . .	Easton, Pa.
Sigma	Wittenberg College . . . . .	Springfield, Ohio
Zeta Phi	William Jewell . . . . .	Liberty, Mo.
Delta Xi	University of California . . . . .	Berkeley, Cal.
Theta Psi	Colgate University . . . . .	Hamilton, N. Y.
Delta Chi	Lehigh University . . . . .	Bethlehem, Pa.
Gamma Phi	Pennsylvania State College . . . . .	State College, Pa.
Iota Mu	Massachusetts Institute of Technology . . . . .	Boston, Mass.
Kappa Nu	Cornell University . . . . .	Ithaca, N. Y.
Mu Sigma	University of Minnesota . . . . .	Minneapolis, Minn.
Rho Chi	Richmond College . . . . .	Richmond, Va.
Beta Mu	Johns Hopkins . . . . .	Baltimore, Md.
Kappa Tau	University of Tennessee . . . . .	Knoxville, Tenn.
Pi Iota	Worcester Polytechnic Institute . . . . .	Worcester, Mass.
Nu Epsilon	New York University . . . . .	Univ. Heights, N. Y.
Alpha Chi	Amherst College . . . . .	Amherst, Mass.
Tau Alpha	Trinity College . . . . .	Hartford, Conn.
Chi	Union College . . . . .	Schenectady, N. Y.
Mu	University of Wisconsin . . . . .	Madison, Wis.
Phi Iota	University of Illinois . . . . .	Champaign, Ill.
Lambda Nu	University of Nebraska . . . . .	Lincoln, Neb.
Chi Mu	University of Missouri . . . . .	Columbia, Mo.
Omega Mu	University of Maine . . . . .	Orono, Me.
Sigma Tau	University of Washington . . . . .	Seattle, Wash.

# Phi Gamma Delta

## IOTA MU CHAPTER

Established in 1889

### FRATRES

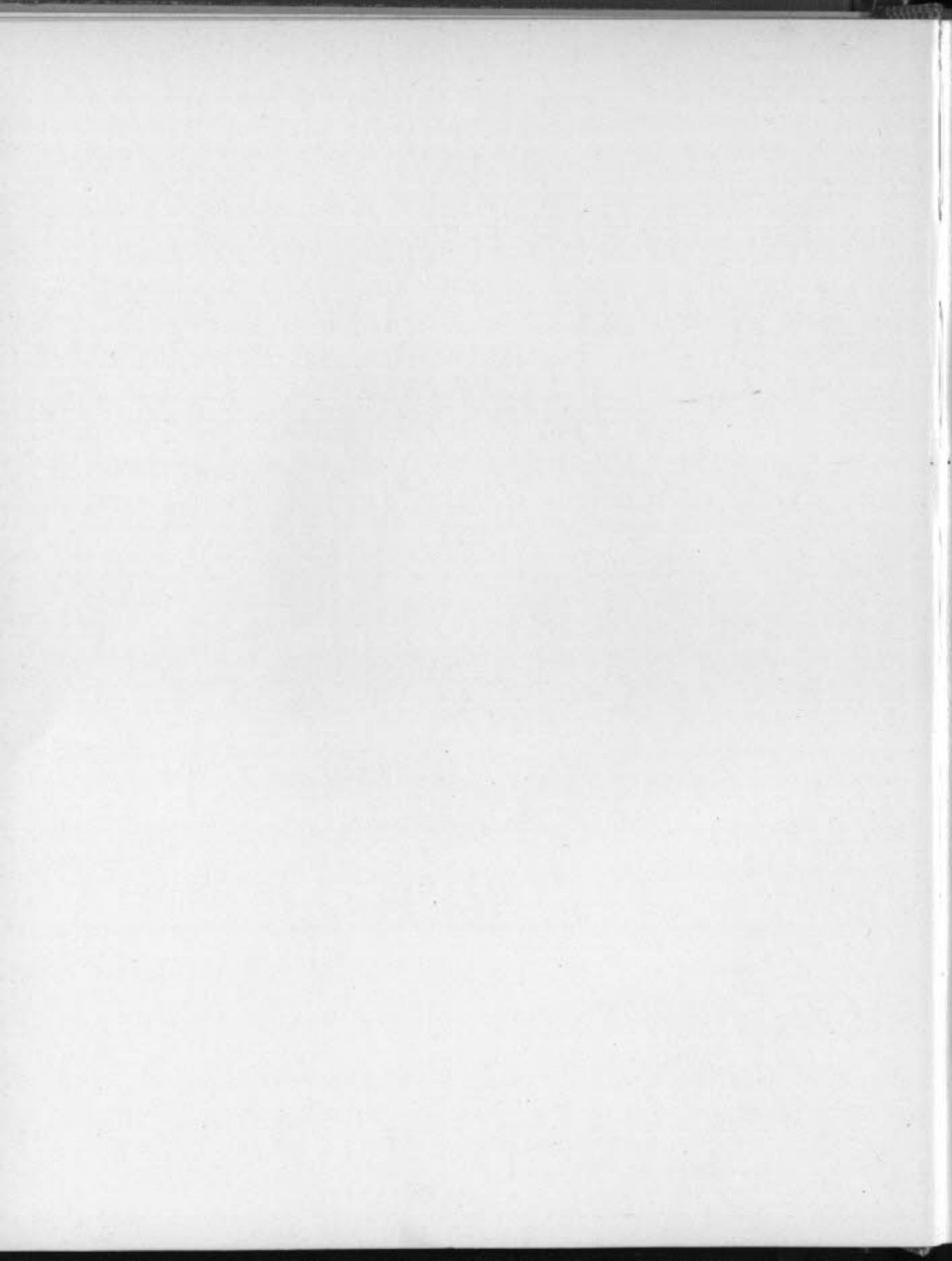
ALFRED WARREN ALLYN	ELLIOT WALKER KNIGHT
EDWARD SHERMAN BAKER	ALFRED ERNEST LANG
BURTON STEADMAN CLARK	ALBERT JOSEPH LINDSLY
ARTHUR LUKE COLLIER	BENJAMIN EDWARD McKECHNIE
WILLARD WELLMAN DOW	PAUL McCLARY PAINE
FREDERICK CLARK DURANT, JR.	ANTHONY WINFRED PETERS, JR.
ALFRED WILLIAM FRIEND	ELZEAR JOSEPH PROULX
EDMUND ANTHONY GARRETT	ARTHUR HAROLD SAWYER
ROBERT FLETCHER WHITNEY	

### Fratres in Urbe

SEWALL CABOT  
WILBUR FORBES EVANS  
WILLIAM GARDNER PIGEON  
JOSEPH PORTER PALMER  
LEWIS MORSE LAWRENCE  
LEONARD WESSON



*Evans, Photo*





# Theta Xi

---

## CHAPTER ROLL

A	Rensselaer Polytechnic Institute . . . . .	Troy, N. Y.
B	Sheffield Scientific School . . . . .	New Haven, Ct.
Γ	Stevens Institute of Technology . . . . .	Hoboken, N. J.
Δ	Massachusetts Institute of Technology . . . . .	Boston, Mass.
E	Columbia University . . . . .	New York City

# Theta Xi

## DELTA CHAPTER

Established 1885

### FRATRES

WILLIAM CORNELL APPLETON

X PAUL HANSEN '02

FRANCIS WILLARD PUCKEY

CLIFFORD HOPKINS SHIVERS

X GEORGE MORTON SPEAR '02

### Fratres in Urbe

TIMOTHY WILSON SPRAGUE

ARTHUR HUMPHRYS ALLEY

ALFRED LINDSAY BARRETT

ALBERT FARWELL BEMIS

ALFRED MILLARD BLINN

EDWARD LYMAN BROWN

HARRY ELLSWORTH CLIFFORD

MORTON EDDY COBB

HENRY JOHN CONANT

FRED MARSHALL CROSBY

NATHAN BROWN DAY

FRANKLIN WHITNEY DOLIBER

CHARLES HAYDEN

EDWARD JOHNSON, JR.

FREDERICK WAIT LORD

HENRY ADAMS MORSS

X HENRY GREENLEAF PEARSON

HERBERT STURGIS POTTER

EDWARD BRYANT RANDALL

JAMES HENRY REED, JR.

JOHN WATSON TARBOX

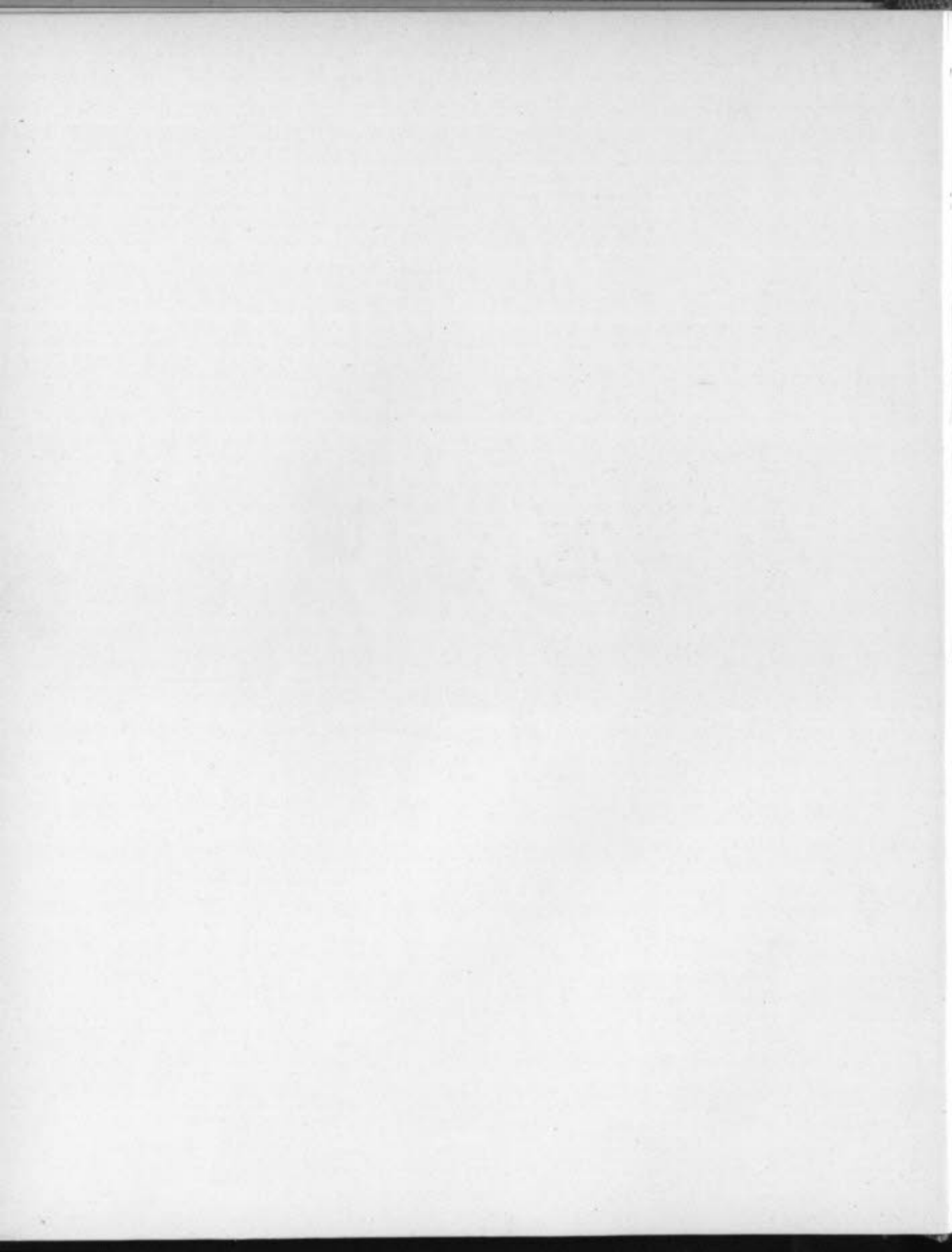
JAMES WINTHROP TEWKSBURY

WALTER BACON TROWBRIDGE

HARRY HAYWARD YOUNG



*Decker, Philadelphia*





**OTHER  
FRATER  
NITIES  
REPRE-  
SENTED**

### Alpha Delta Phi

FREDERICK WILLIAMSON SMITH . . . Johns Hopkins Univ.

### Alpha Tau Omega

WILLIAM ELLIS FARNHAM . . . Brown University  
WILLIAM THOMAS LANE . . . University of Maine  
ROBERT BASS MORTON . . . University of Vermont  
WILLIAM JAMES SAYWARD . . . University of Vermont  
GEORGE TRUMAN WILSON . . . University of Maine

### Beta Theta Pi

STUART WALCOTT . . . University of Wisconsin

### Chi Psi

FRANK MORRIS RILEY . . . University of Wisconsin

### Delta Phi

PAUL GERHARD L. HILKEN . . . Lehigh University  
ROBERT H. BROWN . . . New York University

### Phi Delta Theta

FLOYD BYRON HILL . . . University of Michigan  
PIERRE BARBEAU PENDILL . . . University of Michigan  
WILLIAM LOWRY GILLETT . . . University of the South

### Q. T. V.

CHARLES FRANKLIN WILLARD . . . Durham, N. H.

### Psi Upsilon

WILLIAM TRUMAN ALDRICH . . . Brown University  
WALTER IRVING MARTIN . . . Chicago University  
WILLIAM JESSE NEWLIN . . . Amherst College

### Sigma Phi

JOHN REYNOLD MARVIN . . . Hamilton College

### Theta Delta Chi

MORTIMER BRISTOL FOSTER, Col. of the City of N. Y.

### Zeta Psi

HERBERT HARLEY KENNEDY . . . Brown University  
FREDERICK HOWARD TILLINGHAST . . . Brown University

### Phi Kappa Psi

H. BAETJIA . . . Johns Hopkins University

### Sigma Xi

CHARLES HUNTINGTON PORTER . . . Brown University



# FRATERNITY SUMMARY

	Members
Sigma Chi . . . . .	23
Delta Psi . . . . .	21
Chi Phi . . . . .	26
Delta Kappa Epsilon . . . . .	23
Phi Beta Epsilon . . . . .	21
Delta Upsilon . . . . .	22
Sigma Alpha Epsilon . . . . .	32
Phi Gamma Delta . . . . .	17
Theta Xi . . . . .	5
Other Fraternities represented . . . . .	23
	213

### Statistics of Fraternity Men at Technology since 1885

Year	Number of men	Per cent
1885-86 . . . . .	52	8.5
1886-87 . . . . .	42	8.9
1887-88 . . . . .	42	6.1
1888-89 . . . . .	45	5.4
1889-90 . . . . .	93	10.8
1890-91 . . . . .	158	16.0
1891-92 . . . . .	184	17.1
1892-93 . . . . .	207	18.8
1893-94 . . . . .	191	16.5
1894-95 . . . . .	201	16.9
1895-96 . . . . .	192	16.2
1896-97 . . . . .	189	15.8
1897-98 . . . . .	173	14.4
1898-99 . . . . .	189	16.1
1899-1900 . . . . .	216	18.4
1900-1901 . . . . .	213	17.9



# K<sub>2</sub> S

Established 1883

## MEMBERS

CHARLES DUNCAN BREWER  
WILLIAM NATHANIEL BROWN  
CHARLES WALKER CADE  
HARLEN MONROE CHAPMAN  
FREDERICK WARD COBURN  
CHARLES HAMILTON DENNISON  
ROBERT SEAVER EDWARDS  
HARRY RAYMOND HEALEY  
ALBERT WILLIS HIGGINS  
WILLIAM HERBERT MORSE LATSHAW  
MARQUIS EDGAR MASON

ASHTON CLIFFORD PERSONS  
JOSEPH ERNEST PHILBRICK  
RALPH CHANDLER ROBINSON  
FREDERIC HENRY SEXTON  
HERBERT LESLIE SHERMAN  
GEORGE PERCIVAL SHUTE  
ALBERT FREDERICK SULZER  
WILLIAM WATERMAN, JR.  
LOWELL BOSWORTH WILDER  
ROBERT SEATON WILLIAMS  
HOWARD IRVING WOOD

## Honorary Members K<sub>2</sub> S

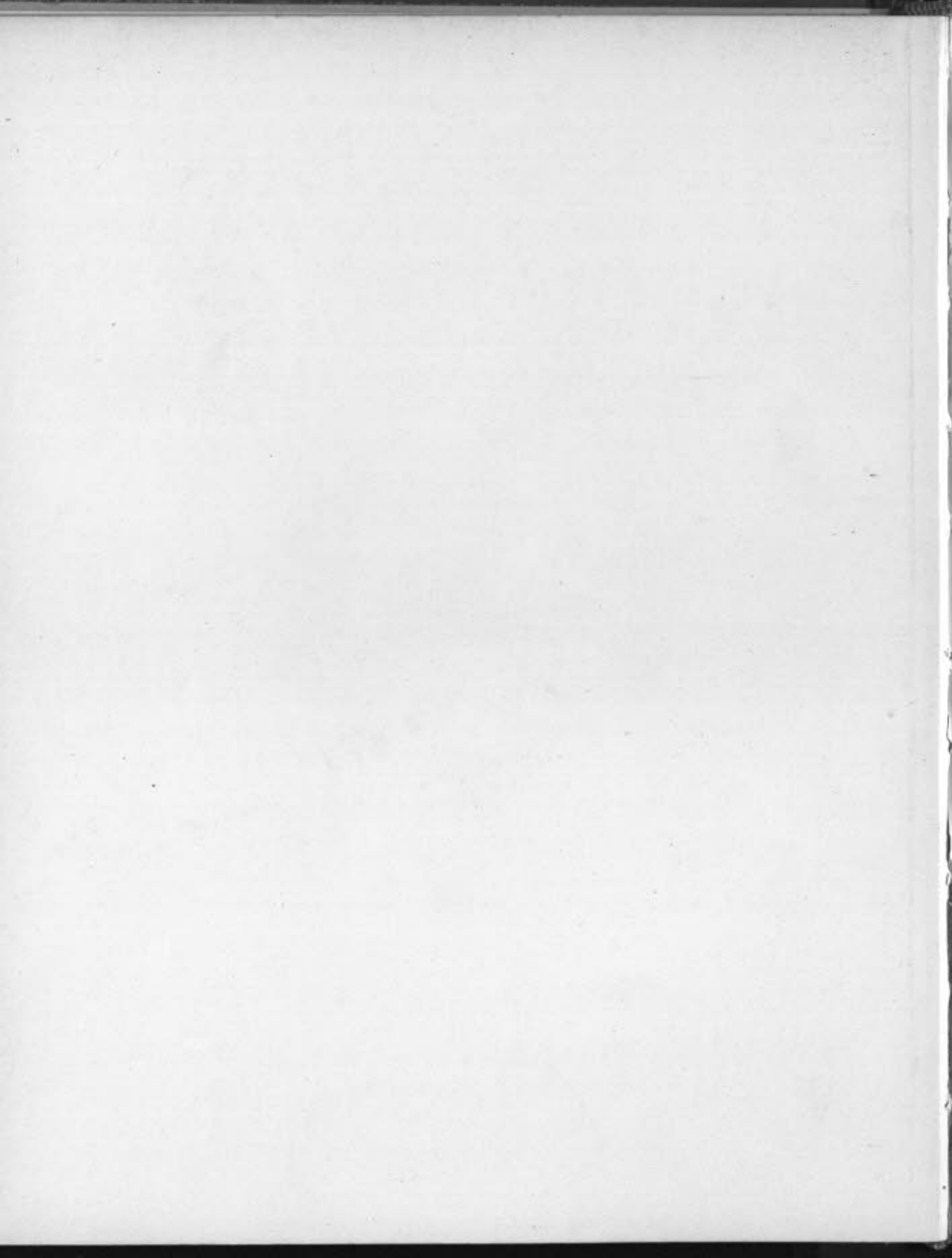
FRED L. BARDWELL  
SAMUEL CABOT  
HENRY CARMICHAEL  
JAMES M. CRAFTS  
CHARLES R. CROSS  
WILLIAM S. DAVENPORT  
THOMAS M. DROWN  
THOMAS EVANS  
HENRY FAY  
AUGUSTUS H. GILL  
HEINRICH O. HOFMAN  
G. RUSSELL LINCOLN  
ARTHUR D. LITTLE

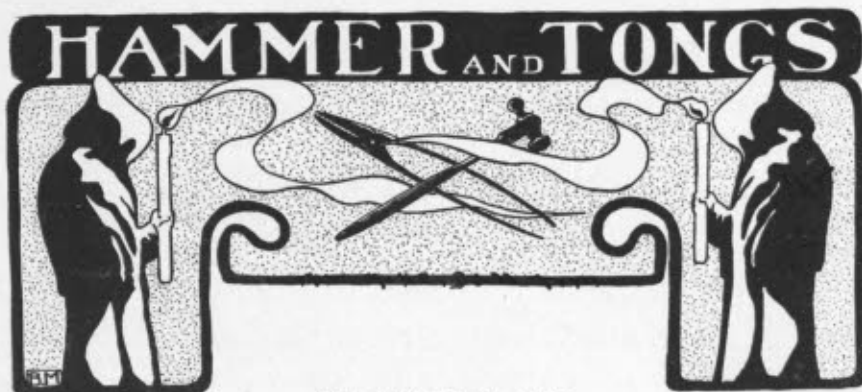
RICHARD W. LODGE  
F. JEWETT MOORE  
SAMUEL P. MULLIKEN  
JAMES F. NORRIS  
ARTHUR A. NOYES  
THOMAS E. POPE  
ROBERT H. RICHARDS  
GEORGE W. ROLFE  
WILLIAM T. SEDGWICK  
JOHN W. SMITH  
HENRY P. TALBOT  
WILLIAM H. WALKER  
WILLIS R. WHITNEY





Joseph J. K&S





Established 1887

XIX

OFFICERS

HENRY WICK CHAMBERS, *President*  
 FREDERICK ICKES MERRICK, *Vice President*  
 STANLEY COLLAMORE SEARS, *Secretary*  
 MORTIMER BRISTOL FOSTER, *Treasurer*

MEMBERS

CHARLES WARD ADAMS  
 WILLIAM TRUMAN ALDRICH  
 WARREN IRA BICKFORD  
 GEORGE BRIGHT, JR.  
 HENRY WICK CHAMBERS  
 MORTIMER BRISTOL FOSTER  
 THAYER PRESCOTT GATES  
 BERTRAM WILLIAM BATCHELDER GREENE

GEORGE TAYLOR HYDE  
 J. D. IRELAND  
 CHARLES W. KELLOGG, JR.  
 HARRY GEORGE KOCH  
 RUSSELL BRYANT LOWE  
 FREDERICK ICKES MERRICK  
 FRANKLIN TINKER ROOT  
 STANLEY COLLAMORE SEARS

# Sherwood Club

## OFFICERS

*Robin Hood*, EDWARD CUTTER THOMPSON

*Little John*, MAYES COOPER

*Friar Tuck*, CHARLES STINCHFIELD COLE

### *Outlaws*

RALPH CURTIS JORDAN

ROLAND HUNNEWELL BALLOU

WILLIAM JOHNSTON BAY

### Class of 1902

GEORGE BRIGHT, JR.

THAYER PRESCOTT GATES

WALTER LORRAIN COOK

CHARLES WETMORE KELLOGG, JR.

ARCHIBALD HYDE EHLE

RUSSELL BRYANT LOWE

THEODORE VIETOR FOWLER, JR.

MORTIMER LIVINGSTON NAGEL

EDWIN WHITMAN STURTEVANT

### Class of 1903

CHARLES STINCHFIELD COLE

CHARLES WICKERSHAM ELMER

MAYES COOPER

ALEXANDER HEALY

ROLAND HUNNEWELL BALLOU

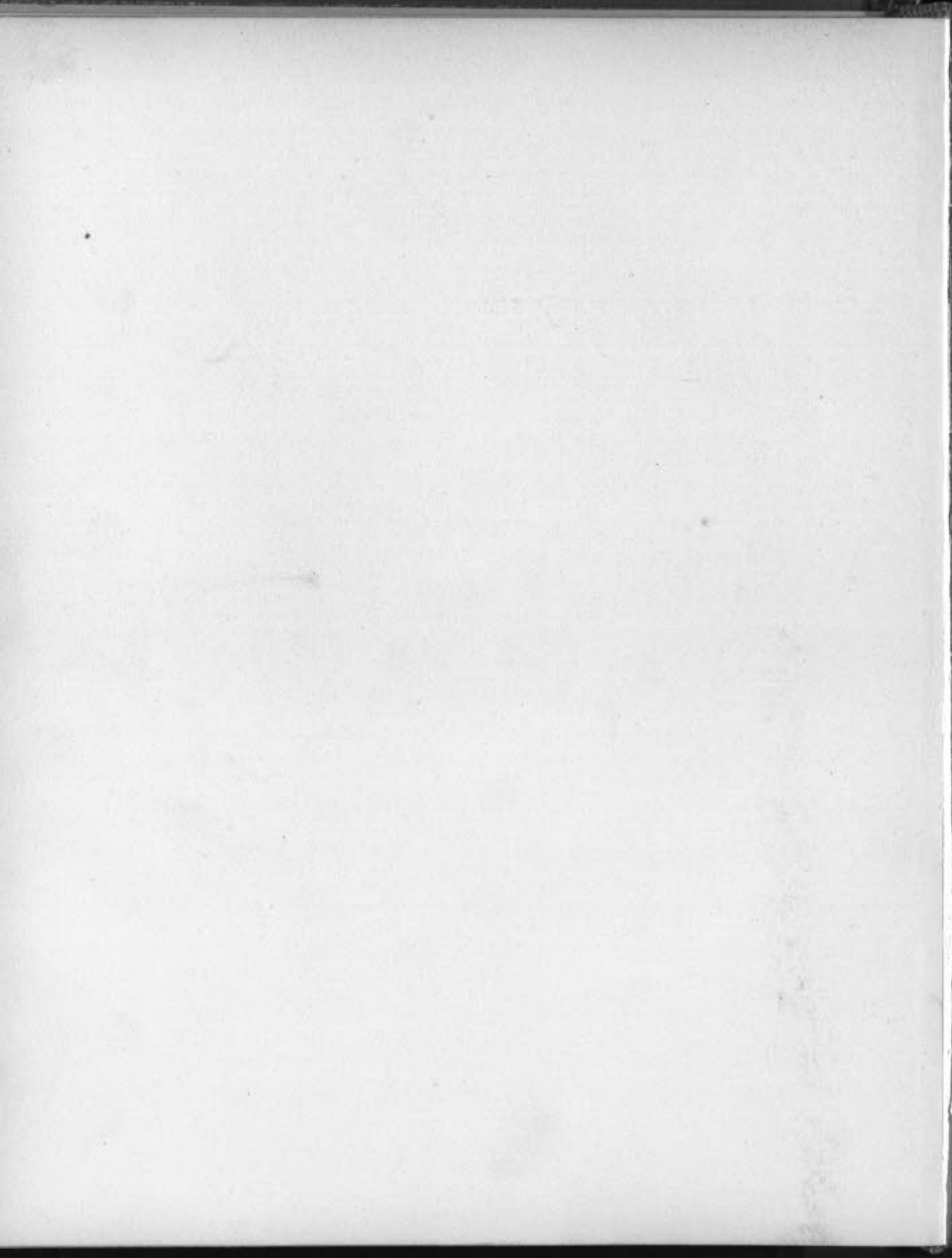
RALPH CURTIS JORDAN

WILLIAM JOHNSTON BAY

JOHN HOWARD PEW

EDWARD CUTTER THOMPSON







OFFICERS

*Chief*

FRANCIS W. DAVIS

*Chief's Daughter*

CHARLES J. MCINTOSH

*Medicine Man*

BENJAMIN NIELDS, JR.

*Council of War*

J. LAWRENCE GILSON

MILFORD WERTHEIMER

FINDLEY BURNS

Class of 1903

*Braves*

HOWARD BREED  
FRANKLIN S. BRADLEY  
ROGER A. BURR  
WALTER M. DRURY

MORTIMER Y. FERRIS  
ANDREW H. HEPBURN  
LOUIS B. RAPP  
GORDON M. STEARNS

GEORGE B. SEYMS

Class of 1904

*Braves*

L. G. BOUSCAREN  
H. W. BULL  
H. K. CHAPIN  
S. A. McCLUNG, JR.  
J. W. COBB  
T. P. HENDERSON  
G. LANDRUS

J. G. METCALF  
C. L. RODGERS  
C. SAVILLE  
J. M. SCOTT  
C. S. SPERRY, JR.  
T. WAKEFIELD  
A. W. WELLS

## Round Table

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*King Arthur*, GEORGE BEACH SEYMS

*Queen Guinever*, FINDLEY BURNS

*Merlin*, MORTIMER YALE FERRIS

### *Knights*

CHARLES JEWELL MCINTOSH

LOUIS BALLAUF RAPP

MILFORD WERTHEIMER



FRANKLIN SAWYER BRADLEY

HOWARD BREED

FINDLEY BURNS

CLAUDIUS HOWARD COOPER

FRANCIS WOODWARD DAVIS

WALTER MAYNARD DRURY

MORTIMER YALE FERRIS

JOHN LAWRENCE GILSON

ANDREW HOPEWELL HEPBURN

ROBERT PENNEMAN MARSH

CHARLES JEWELL MCINTOSH

BENJAMIN NIELDS, JR.

LOUIS BALLAUF RAPP

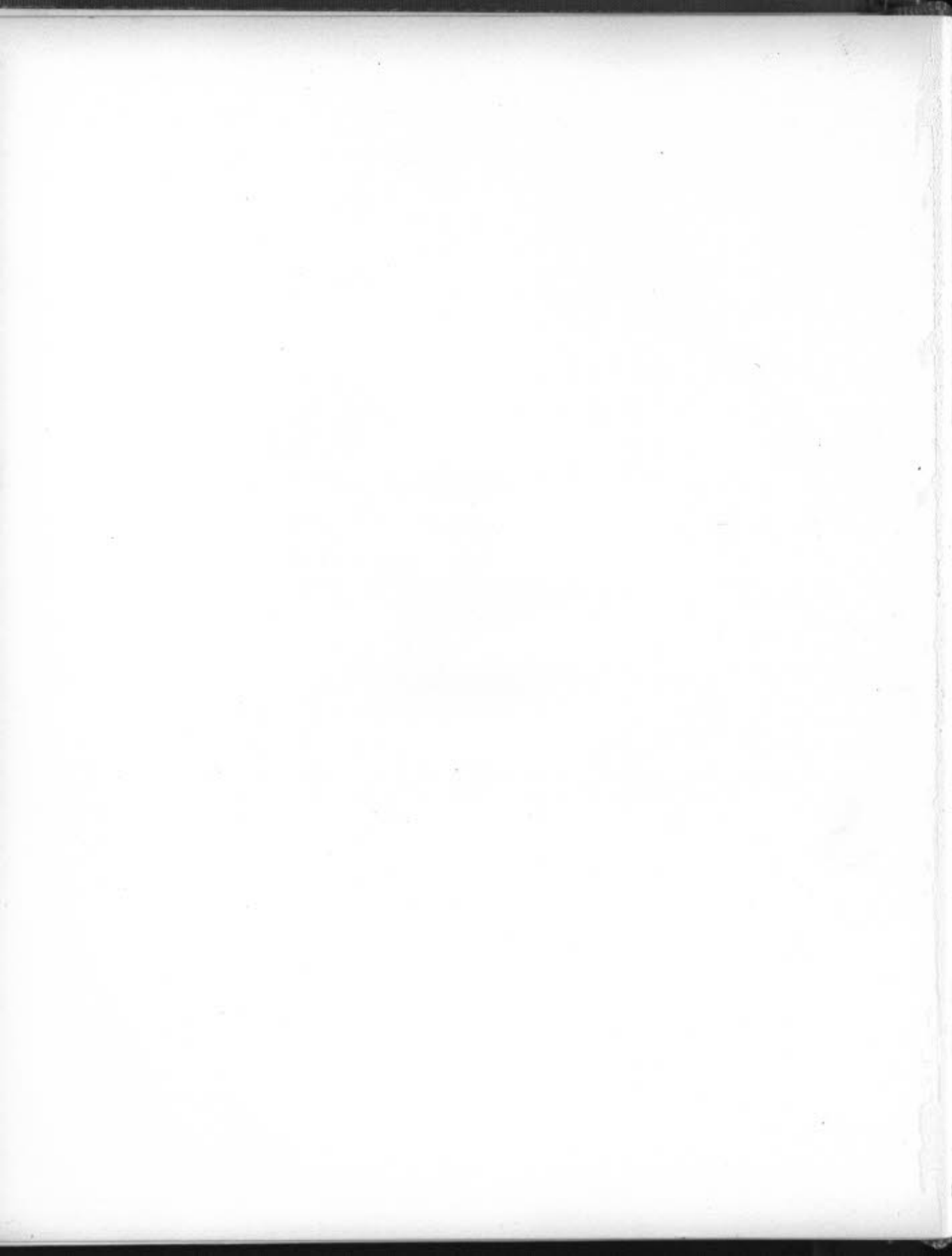
GEORGE BEACH SEYMS

FLOYD THOMAS TAYLOR

MILFORD WERTHEIMER







# Athletics

Mass. Inst.  
Tech.



# Athletics

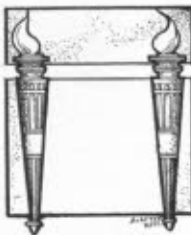


ATHLETICS at Technology have been handicapped by a lack of training facilities and a general lack of coöperation on the part of the student body. The extent and nature of the work required by the Institute is undoubtedly the cause of the greater part of this lack of coöperation. In recent years, however, a rapid growth of interest has enabled Technology to be represented by teams which have made a most creditable showing.

The work of these teams may be judged by the records for the past year, appended in the following pages. By these records one may see that these teams have been generally successful. The success achieved has been gained, for the most part, by the untiring efforts of a few, who deserve a great deal of credit.

President Pritchett, in the short time that he has been with us, has shown a marked interest in our athletics. This support on the part of the head of the Faculty, together with the assured completion of the Walker Memorial Gymnasium, bids well for Technology's success in the future.





# ATHLETIC ADVISORY COUNCIL

ONE result of the reorganization of the M. I. T. Athletic Association in 1897 was the formation of an Advisory Council to superintend all athletics at the Institute. The Athletic Advisory Council was organized and held its first meeting January 1, 1898.

The purpose of the Council is set forth in the following extract from its Constitution: — "The purpose of this organization shall be to regulate the general athletic interests of students at M. I. T., to exercise supervision over the management, and to assume control at any time it is deemed necessary of all funds, or income, or income from funds, in any way connected with athletics, and have final jurisdiction in all matters pertaining thereunto."

*Chairman*

FRANK H. BRIGGS, '81

*Treasurer*

HARRY L. MORSE, '99

*Acting Secretary*

RAY MURRAY, '01

*Representatives from M. I. T. Alumni Association*

THOMAS HIBBARD, '75

FRANK H. BRIGGS, '81

HARRY L. MORSE, '99

*Representative from Institute Committee*

LOUIS S. CATES, '02

*Representative from M. I. T. Athletic Association*

RAY MURRAY, '01

*Representative from M. I. T. Foot Ball Association*

HARRY W. MAXSON, '01



**T**HE Technology Athletic Club, although in existence for many years, was not formally organized until October 13, 1894. Later, in 1897, it was reorganized as the M. I. T. Athletic Association.

The Association has full charge of all Track Athletics at the Institute and holds three closed meets each year: *e. g.*, the Fall Handicap Games in October, the Indoor Winter Meet in December, and the Spring Games in May. Representatives of the classes compete in these games, the points won in the winter and spring meets counting towards the winning of the Class Championship Cup offered by the Association. As a member of the N. E. I. A. A. the Association sends to Worcester each year, a representative team to compete in the Intercollegiate Championship Games. For the last two years dual meets have been held with Brown University.

#### OFFICERS

##### *President*

HERBERT MILTON McMASTER, '01

##### *Vice President*

HARRY PEAKE McDONALD, JR., '01

##### *Secretary*

ROBERT VAUGHN BROWN, '02

*Treasurer*, CHARLES ADRIAN SAWYER, JR., '02

*Representative to Advisory Council*, RAY MURRAY, '01

*Manager of Track Team*, PERCY HARRY PARROCK, '01

##### *Executive Committee*

RICHARD LINCOLN FROST, '02, Captain of Technology Track Team

HARRY PEAKE McDONALD, JR., Captain of 1901 Track Team

ROBERT VAUGHN BROWN, Captain of 1902 Track Team

HENRY THORNTON WINCHESTER, Captain of 1903 Track Team

JOSEPH WARREN CROWELL, Captain of 1904 Track Team

# The New England Intercollegiate Athletic Association

**T**HE organization of the New England Intercollegiate Athletic Association was effected November 23, 1886, by representatives from Amherst, Bowdoin, Brown, Dartmouth, Trinity, Tufts and Williams. Other colleges have since joined the Association until the members now number eleven.

The Association is an independent organization, being governed by its own officers and rules. All business is transacted at a convention of delegates which meets in Boston the second Saturday of February. Each college sends not more than three delegates, one of whom being allowed to vote. The officers are elected at this time, not more than one officer from any one college. The Association holds an Annual Field Meet, — usually at Worcester — each college in the Association being required to send at least one entry.

Technology joined the Association in 1894, winning the "Championship" that year. Last year Technology won fifth place, and this year the prospects are excellent for a much higher standing.

## OFFICERS

*President*, E. S. GOLDTHWAITE, Williams

*Vice President*, H. S. PARKER, Dartmouth

*Secretary*, R. J. CLEELAND, Amherst

*Treasurer*, H. T. WINCHESTER, Technology

*Executive Committee*

G. R. WALKER, Bowdoin

H. WELLS, Wesleyan

M. BARTON, Trinity

## MEMBERS

Dartmouth College

Brown University

Bowdoin College

Institute of Technology

Wesleyan University

Worcester Polytechnic Institute

University of Maine

Amherst College

Williams College

Trinity College

Tufts College

## WINNERS OF THE CHAMPIONSHIP

1887 Dartmouth

1888 Amherst

1889 Dartmouth

1890 Amherst

1899 Bowdoin

1891 Amherst

1892 Amherst

1893 Dartmouth

1894 Technology

1895 Dartmouth

1896 Dartmouth

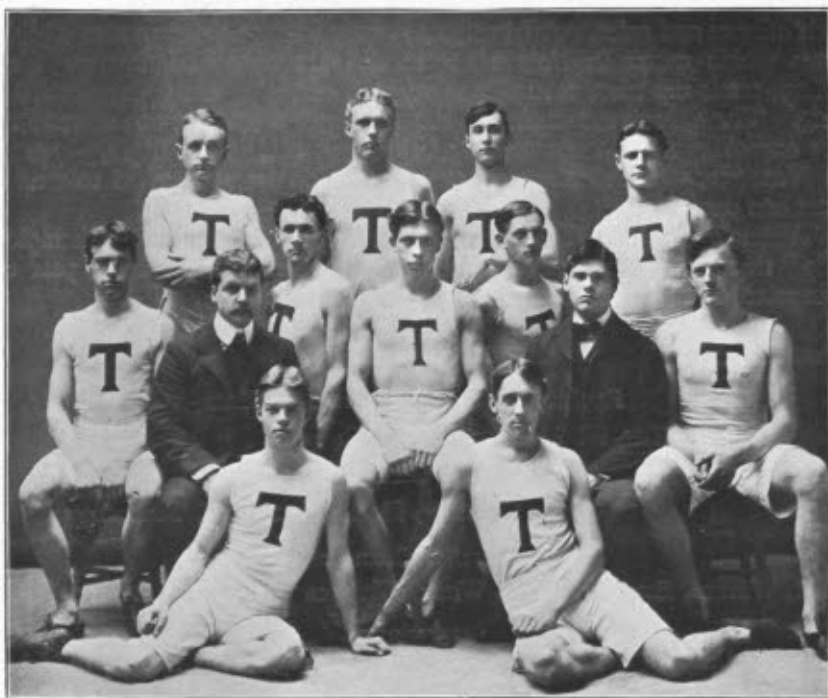
1897 Dartmouth

1898 Dartmouth

1900 Williams

# Technology Track Team

M. E. T.



1900-1901

SEARS	MCDONALD	ROWE	MURRAY	
	DISCOLL		FROST	
GREENE	CORBETT	BAXTER	PARROCK	WINCHESTER
	BAKER		BROWN	





#### OFFICERS

##### *Captain*

RICHARD LINCOLN FROST, '02

##### *Manager*

PERCY HARRY PARROCK, '01

#### TEAM

EDWARD SHERMAN BAKER, '02

FRANCIS KERNAN BAXTER, JR., '01

ROBERT VAUGHN BROWN, '02

WALTER ENGLAND CALLEY, '03

JAMES DRISCOLL, '02

FRANCIS BIRD DUTTON, '00

RICHARD LINCOLN FROST, '02

CARLETON FRANCIS GREENE, '03

HARRY PEAKE McDONALD, JR., '01

RAY MURRAY, '01

ROBERT ANDERSON POPE, '02

ALLAN WINTER ROWE, '01

STANLEY COLLAMORE SEARS, '00

HENRY THORNTON WINCHESTER, '03

# The Fourteenth Annual Meet of the New England Intercollegiate Athletic Association

WORCESTER, MAY 19, 1900

Event	Winners	Time, Height, or Distance
<i>100-Yard Dash</i> . . . .	H. H. CLOUDMAN, Bowdoin R. S. EDWARDS, Bowdoin C. G. McDAVITT, Dartmouth	. . . . 10 1-5 sec.
<i>220-Yard Dash</i> . . . .	H. H. CLOUDMAN, Bowdoin C. G. McDAVITT, Dartmouth A. C. PATTERSON, Williams	. . . . * 22 1-5 sec.
<i>440-Yard Run</i> . . . .	L. R. HILL, Dartmouth . . . . C. F. PARK, Williams D. F. SNOW, Bowdoin	. . . . 52 3-5 sec.
<i>880-Yard Run</i> . . . .	D. C. HALL, Brown . . . . F. H. KLEAR, Amherst H. L. TRULL, Dartmouth	. . . . 2 min. 4 2-5 sec.
<i>One-Mile Run</i> . . . .	J. BRAY, Williams . . . . R. L. FROST, M. I. T. E. C. HAWLEY, Amherst	. . . . 4 min. 43 4-5 sec.
<i>Two-Mile Run</i> . . . .	D. C. HALL, Brown . . . . J. BRAY, Williams E. C. HAWLEY, Amherst	. . . . 10 min. 39 sec.
<i>Two-Mile Bicycle**</i> . . . .	R. MURRAY, M. I. T. . . . B. L. WELLS, Williams H. E. BROWN, Brown	. . . . * 4 min. 36 4-5 sec.
<i>120-Yard High Hurdle</i> . . . .	P. POTTER, Williams . . . . P. P. EDSON, Dartmouth H. J. HUNT, Bowdoin	. . . . 16 1-5 sec.
<i>220-Yard Low Hurdle</i> . . . .	R. S. EDWARDS, Bowdoin . . . . E. H. TUTTLE, Brown P. POTTER, Williams	. . . . 26 1-5 sec.
<i>Running Broad Jump</i> . . . .	H. H. CLOUDMAN, Bowdoin . . . . C. N. BROWN, Brown . . . . G. M. HUBBARD, Dartmouth . . . .	. . . . * 22 ft. 8 in. . . . . 22 ft. 1 1-2 in. . . . . 21 ft. 11 1-4 in.
<i>Running High Jump</i> . . . .	L. G. BLACKMER, Williams F. K. BAXTER, JR., M. I. T. R. M. SHAYNE, Williams	} † 5 ft. 9 in.

<i>Pole Vault</i> . . . . .	F. SQUIRES, Williams . . . . .	10 ft.
	K. ARCHIBALD, Dartmouth . . . . .	} † 9 ft. 9 in.
	F. K. BAXTER, JR., M. I. T. . . . .	
	T. S. CLINE, Wesleyan . . . . .	
	A. T. HOLTON, Brown . . . . .	
	K. W. HOW, Williams . . . . .	
	R. S. PHILLIPS, Amherst . . . . .	
<i>Putting Shot (16 lbs.)</i> . . . . .	J. G. MELENDY, Brown . . . . .	38 ft. 8 3-4 in.
	F. CORSON, Dartmouth . . . . .	37 ft. 5 3-4 in.
	T. B. JOHNSON, Williams . . . . .	37 ft. 1-2 in.
<i>Throwing Hammer (16 lbs.)</i>	J. G. MELENDY, Brown . . . . .	113 ft. 11 in.
	F. CORSON, Dartmouth . . . . .	112 ft. 10 in.
	N. JOHNSON, Brown . . . . .	105 ft. 11 in.
<i>Discus Throw</i> . . . . .	A. L. GROVER, U. of M. . . . .	* 108 ft. 8 in.
	A. M. WATSON, U. of M. . . . .	104 ft.
	J. G. WHITNEY, Brown . . . . .	103 ft. 5 in.

\* N. E. I. A. A. Record.

\*\* Charles River Park, Cambridge, May 21, 1900.

† Tie. Three points each.

‡ Tie. Two-thirds of a point each. In drawing for prizes R. S. Phillips, Amherst, drew second, and T. S. Cline, Wesleyan, drew third.

### SUMMARY OF POINTS

Event	Will.	Br.	Bow.	Dart.	M. I. T.	U. of M.	Amh.	Wes.
<i>100-Yard Dash</i> . . . . .	0	0	8	1	0	0	0	0
<i>880-Yard Run</i> . . . . .	0	5	0	1	0	0	3	0
<i>High Hurdles</i> . . . . .	5	0	1	3	0	0	0	0
<i>440-Yard Run</i> . . . . .	3	0	1	5	0	0	0	0
<i>Mile Run</i> . . . . .	5	0	0	0	3	0	1	0
<i>Low Hurdles</i> . . . . .	1	3	5	0	0	0	0	0
<i>220-Yard Dash</i> . . . . .	1	0	5	3	0	0	0	0
<i>Two-Mile Run</i> . . . . .	3	5	0	0	0	0	1	0
<i>Pole Vault</i> . . . . .	5 <sup>2</sup> / <sub>3</sub>	2 <sup>2</sup> / <sub>3</sub>	0	2 <sup>2</sup> / <sub>3</sub>	2 <sup>2</sup> / <sub>3</sub>	0	2 <sup>2</sup> / <sub>3</sub>	2 <sup>2</sup> / <sub>3</sub>
<i>Shot Put</i> . . . . .	1	5	0	3	0	0	0	0
<i>High Jump</i> . . . . .	6	0	0	0	3	0	0	0
<i>Hammer Throw</i> . . . . .	0	6	0	3	0	0	0	0
<i>Broad Jump</i> . . . . .	0	3	5	1	0	0	0	0
<i>Discus</i> . . . . .	0	1	0	0	0	8	0	0
<i>Two-Mile Bicycle</i> . . . . .	3	1	0	0	5	0	0	0
<i>Totals</i> . . . . .	33 <sup>2</sup> / <sub>3</sub>	29 <sup>2</sup> / <sub>3</sub>	25	20 <sup>2</sup> / <sub>3</sub>	11 <sup>2</sup> / <sub>3</sub>	8	5 <sup>2</sup> / <sub>3</sub>	2 <sup>2</sup> / <sub>3</sub>

# DUAL MEET



Event	Winner	Time, Height, or Distance
100-Yard Dash . . . .	E. H. TUTTLE, BROWN . . . . R. V. BROWN, M. I. T. R. H. SMITH, BROWN	10 2-5 sec.
220-Yard Dash . . . .	E. H. TUTTLE, BROWN . . . . R. H. SMITH, BROWN A. W. ROWE, M. I. T.	24 1-5 sec.
440-Yard Run . . . .	F. B. DUTTON, M. I. T. . . . . F. M. KINSLEY, BROWN W. SMITH, BROWN	56 2-5 sec.
880-Yard Run . . . .	D. C. HALL, BROWN . . . . M. H. CANN, BROWN C. F. GREENE, M. I. T.	2 min. 15 2-5 sec.
One-Mile Run . . . .	D. C. HALL, BROWN . . . . R. L. FROST, M. I. T. S. C. SEARS, M. I. T.	4 min. 48 sec.
Two-Mile Run . . . .	D. C. HALL, BROWN . . . . P. ERWIN, BROWN E. M. ADYE, BROWN	11 min.
Two-Mile Bicycle . . . .	R. MURRAY, M. I. T. . . . . J. DRISCOLL, M. I. T. C. P. LYNCH, BROWN	5 min. 21 sec.
120-Yard High Hurdle . . . .	W. E. CALLEY, M. I. T. . . . . E. S. BAKER, M. I. T. J. F. O'GARA, BROWN	18 sec.
220-Yard Low Hurdle . . . .	R. V. BROWN, M. I. T. . . . . R. A. POPE, M. I. T. E. H. TUTTLE, BROWN	27 4-5 sec.
Running Broad Jump . . . .	C. W. BROWN, BROWN . . . . B. H. GREENE, BROWN . . . . F. K. BAXTER, JR., M. I. T. . . .	21 ft. 6 in. 20 ft. 4 in. 20 ft. 3 in.
Running High Jump . . . .	F. K. BAXTER, JR., M. I. T. . . . C. W. BROWN, BROWN . . . . R. A. POPE, M. I. T. . . .	5 ft. 8 in. 5 ft. 6 in. 5 ft. 5 in.
Pole Vault . . . .	A. T. HOLTON, BROWN . . . . R. A. POPE, M. I. T. . . . F. K. BAXTER, JR., M. I. T. . . .	9 ft. 6 in. } *9 ft. 3 in.

<i>Putting Shot (16 lbs.)</i>	J. G. MELENDY, BROWN	40 ft. 1-2 in.
	H. T. WINCHESTER, M. I. T.	36 ft. 8 in.
	H. P. McDONALD, JR., M. I. T.	36 ft. 7 in.
<i>Throwing Hammer (16 lbs.)</i>	N. JOHNSON, BROWN	109 ft. 3 in.
	J. G. MELENDY, BROWN	94 ft. 4 in.
	T. H. STEARNS, BROWN	90 ft. 6 in.
<i>Discus Throw</i>	L. WASHBURN, BROWN	109 ft. 4 in.
	N. JOHNSON, BROWN	105 ft. 2 in.
	H. T. WINCHESTER, M. I. T.	97 ft. 6 in.

\* Tied for second place.

### SUMMARY OF POINTS

Event	Brown	M.I.T.	Brown	M.I.T.
<i>100-Yard Dash</i>	6	3	<i>Running Broad Jump</i>	8 1
<i>220-Yard Dash</i>	8	1	<i>Running High Jump</i>	3 6
<i>440-Yard Run</i>	4	5	<i>Pole Vault</i>	5 4
<i>880-Yard Run</i>	8	1	<i>Putting Shot (16 lbs.)</i>	5 4
<i>One-Mile Run</i>	5	4	<i>Hammer Throw (16 lbs.)</i>	9 0
<i>Two-Mile Run</i>	9	0	<i>Discus Throw</i>	8 1
<i>Two-Mile Bicycle</i>	1	8		
<i>120-Yard High Hurdle</i>	1	8	<i>Totals</i>	81 54
<i>220-Yard Low Hurdle</i>	1	8		

### M. I. T. DUAL TEAM

E. S. BAKER, '02  
 F. K. BAXTER, JR., '01  
 R. V. BROWN, '02  
 W. E. CALLEY, '03  
 E. B. CRANE, '02  
 J. DRISCOLL, '02  
 F. B. DUTTON, '00  
 A. J. EVELAND, '01  
 D. D. FIELD, '02  
 G. H. FRENCH, '02  
 R. L. FROST, '02  
 G. H. GLEASON, '03  
 L. DU P. HOUNSFIELD, '01

P. H. WORCESTER, '02

R. B. LOWE, '02  
 G. B. MANSON, '03  
 H. P. McDONALD, JR., '01  
 H. M. McMASTER, '00  
 R. MURRAY, '01  
 W. P. R. PEMBER, '02  
 R. A. POPE, '02  
 A. W. ROWE, '01  
 S. C. SEARS, '00  
 O. S. STOCKMAN, '01  
 A. K. TRENHOLME, '01  
 G. D. WILSON, '03  
 H. T. WINCHESTER, '03

# M. I. T. A. A. Class Championship CUP

**P**REVIOUS to October, 1900, the Class Championship Cup has been awarded each year to the Class winning the largest total number of points in the Fall Indoor and Spring Games of the same scholastic year. At a meeting of the Executive Committee of the M. I. T. A. A. last Fall, it was decided to award the Championship in the future to the Class winning the majority of points in scratch events only. Hence the points won in the Indoor and Spring Games will hereafter determine the championship.

Each Class winning the Championship has a small shield affixed to the cup's ebony pedestal. On the shield is engraved the numerals of the Class, together with the year in which the Championship was won and the total number of points.

In the summation of points for the Championship, first place counts five points, second place counts three points, and third place counts one point.

The scores for the past year are as follows :

1901, 116	.	1902, 104
1900, 66	.	1903, 55





# 1901 Track Team

M. E. T.



1900-1901

BAXTER

ROWE

CARR

MCDONALD

WILDER

FLEMING

MURRAY

STOCKMAN

EVELAND

GARRETT

MARCUS





Champion of the Classes 1900-1901

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OFFICERS

*Captain*

HARRY PEAKE McDONALD, JR.

*Manager*

ORLANDO SARGENT STOCKMAN

TEAM

FRANCIS KERNAN BAXTER, JR.

JAMES HENRY CARR

CLINTON MERRIL DEARDEN

ARTHUR JOHN EVELAND

EDWARD PICKERING FLEMING

WILLIAM WARREN GARRETT

ARTHUR GUNDERSON HAYDEN

JAMES BRADFORD LAWS

HENRY CHARLES MARCUS

HARRY PEAKE McDONALD, JR.

HERBERT MILTON McMASTER

RAY MURRAY

OLIVER HAZARD PERRY, JR.

ALLAN WINTER ROWE

ORLANDO SARGENT STOCKMAN

LOWELL BOSWORTH WILDER

# Annual Spring Games

RIVERSIDE, MAY 5, 1900

Event	Winners	Time, Height, or Distance
100-Yard Dash . . . .	A. W. ROWE, '01 . . . .	10 4-5 sec.
	G. H. GLEASON, '03	
	H. T. WINCHESTER, '03	
220-Yard Dash . . . .	G. H. GLEASON, '03 . . . .	24 sec.
	A. W. ROWE, '01	
440-Yard Run . . . .	H. T. WINCHESTER, '03	57 1-5 sec.
	W. P. R. PEMBER, '02 . . . .	
	W. H. WILLISTON, '02	
880-Yard Run . . . .	W. E. CALLEY, '03	2 min. 17 2-5 sec.
	R. L. FROST, '02 . . . .	
	C. F. GREENE, '03	
One-Mile Run . . . .	W. H. WILLISTON, '02	4 min. 53 sec.
	R. L. FROST, '02 . . . .	
	S. C. SEARS, '00	
Two-Mile Run . . . .	H. F. PEASLEE, '03	11 min. 5 sec.
	O. S. STOCKMAN, '01 . . . .	
	D. D. FIELD, '02	
Two-Mile Bicycle . . . .	P. H. WORCESTER, '02	*4 min. 49 4-5 sec.
	R. MURRAY, '01 . . . .	
	J. H. CARR, '01	
120-Yard High Hurdle . . . .	A. J. EVELAND, '01	17 3-5 sec.
	W. E. CALLEY, '03 . . . .	
	R. A. POPE, '02	
220-Yard Low Hurdle . . . .	E. S. BAKER, '02	27 3-5 sec.
	R. V. BROWN, '02 . . . .	
	R. A. POPE, '02	
Running Broad Jump . . . .	A. L. MAGNITZKY, '03	19 ft. 10 1-2 in.
	F. K. BAXTER, JR., '01 . . . .	
	W. P. R. PEMBER, '00 . . . .	
Running High Jump . . . .	E. P. FLEMING, '01 . . . .	19 ft. 2 1-2 in.
	F. K. BAXTER, JR., '01 . . . .	
	H. P. McDONALD, JR., '01 . . . .	
Pole Vault . . . .	H. T. WINCHESTER, '03 . . . .	5 ft. 7 1-4 in.
	F. K. BAXTER, JR., '01 . . . .	
	F. GANNETT, '02 . . . .	
Putting Shot (16 lbs.) . . . .	E. S. BAKER, '02 . . . .	5 ft. 1 1-4 in.
	F. GANNETT, '02 . . . .	
	E. S. BAKER, '02 . . . .	
Throwing Hammer (16 lbs.) . . . .	H. P. McDONALD, JR., '01 . . . .	37 ft. 7 1-4 in.
	H. T. WINCHESTER, '03 . . . .	
	H. T. WINCHESTER, '03 . . . .	
Discus Throw . . . .	E. B. CRANE, '02 . . . .	37 ft. 4 1-2 in.
	G. H. FRENCH, '02 . . . .	
	E. B. CRANE, '02 . . . .	
. . . .	H. T. WINCHESTER, '03	82 ft.
	H. T. WINCHESTER, '03 . . . .	
	H. T. WINCHESTER, '03 . . . .	
. . . .	L. A. CROWELL, '00 . . . .	*104 ft. 3 in.
	L. A. CROWELL, '00 . . . .	
	E. P. FLEMING, '01 . . . .	
. . . .	E. P. FLEMING, '01 . . . .	97 ft. 8 in.
	E. P. FLEMING, '01 . . . .	
	E. P. FLEMING, '01 . . . .	

\* M. I. T. A. A. record.

# Annual Fall Handicap Games

CHARLESBANK, OCT. 20, 1900

Event	Winners	Handicap	Time, Height, or Distance
<i>100-Yard Dash</i> . . . .	J. W. CROWELL, '04, 5 yards . . .		10 2-5 sec.
	H. T. WINCHESTER, '03 3 yards		
	F. D. AVERY, '02, 4 1/2 yards		
<i>220-Yard Dash</i> . . . .	J. W. CROWELL, '04, 10 yards . . .		25 1-5 sec.
	W. B. BOGGS, '04, 8 yards		
	F. D. AVERY, '02, 10 yards		
<i>440-Yard Run</i> . . . .	W. H. WILLISTON, '02, 6 yards . . .		56 1-5 sec.
	F. B. GALAHER, '02, 15 yards		
	O. S. SWENSON, '04, 20 yards		
<i>880-Yard Run</i> . . . .	G. B. MANSON, '03, 40 yards . . .		2 min. 17 sec.
	W. H. WILLISTON, '02, scratch		
	G. H. SHAW, '03, 40 yards		
<i>One-Mile Run</i> . . . .	H. F. PEASLEE, '03, 100 yards . . .		4 min. 53 sec.
	S. T. WORCESTER, '04, 15 yards		
	W. F. ROBERTSON, '03, 100 yards		
<i>Two-Mile Run</i> . . . .	C. M. DEARDEN, '01, scratch . . .		11 min. 13 sec.
	H. F. PEASLEE, '03, 140 yards		
	F. H. HUNTER, '02, 130 yards		
<i>Two-Mile Bicycle</i> . . . .	J. H. CARR, '01, scratch . . . . .		5 min. 42 sec.
	L. S. CATES, '02, 40 yards		
	H. Y. CURREY, '02, 70 yards		
<i>120-Yard High Hurdle</i> . . . .	E. S. BAKER, '02 . . . . .		(By default)
<i>220-Yard Low Hurdle</i> . . . .	E. S. BAKER, '02 . . . . .		(By default)
<i>Running Broad Jump</i> . . . .	A. M. REED, '04, 2 feet . . . . .		20 ft. 3 in.
	H. T. WINCHESTER, '03, 18 inches . . .		20 ft. 1 in.
	F. K. BAXTER, JR., '01, scratch . . .		19 ft. 10 in.
<i>Running High Jump</i> . . . .	H. T. WINCHESTER, '03, 5 inches . . .		5 ft. 5 1-2 in.
	F. K. BAXTER, JR., '01, scratch . . .		5 ft. 1 in.
	G. R. SPAULDING, '03, 7 inches . . .		4 ft. 9 1-2 in.
<i>Pole Vault</i> . . . . .	H. W. SHERRILL, '04, 8 inches . . .		10 ft. 2 in.
	G. R. SPAULDING, '03, 1 foot . . . .		9 ft. 9 in.
	F. K. BAXTER, JR., '01, scratch . . .		9 ft. 7 in.
<i>Putting Shot (16 lbs.)</i> . . . .	H. T. WINCHESTER, '03, scratch . . .		35 ft. 7 1-4 in.
	F. K. BAXTER, JR., '01, 4 feet . . . .		35 ft. 4 1-4 in.
	H. P. McDONALD, JR., '01, scratch . . .		32 ft. 9 in.
<i>Throwing Hammer (16 lbs.)</i> . . . .	R. M. FIELD, '03, 10 feet . . . . .		77 ft. 5 in.
	H. T. WINCHESTER, '03, scratch . . .		66 ft. 4 in.
	R. W. BAILEY, '01, 15 feet . . . . .		59 ft. 5 in.
<i>Discus Throw</i> . . . . .	E. P. FLEMING, '01, 6 1/2 feet . . . .		101 ft. 2 in.
	H. T. WINCHESTER, scratch . . . . .		99 ft. 10 in.
	H. C. CROWELL, '03, 6 1/2 feet . . . .		96 ft. 6 in.

# Annual Indoor Games

TECHNOLOGY GYMNASIUM, DEC. 21, 1900

Event	Winners	Time, Height, or Distance
<i>35-Yard Dash</i> . . . . .	R. V. BROWN, '02 . . . . .	4 2-5 sec.
	J. W. CROWELL, '04 . . . . .	
	H. T. WINCHESTER, '03 . . . . .	
<i>35-Yard Low Hurdle</i> . . . . .	R. V. BROWN, '02 . . . . .	5 1-5 sec.
	G. H. GLEASON, '03 . . . . .	
	N. E. BORDEN, '02 . . . . .	
<i>Potato Race</i> . . . . .	E. L. DOYLE, '04 . . . . .	29 4-5 sec.
	R. V. BROWN, '02 . . . . .	
	J. W. CROWELL, '04 . . . . .	
<i>Running High Jump</i> . . . . .	F. K. BAXTER, JR., '01 . . . . .	5 ft. 10 in.
	G. A. CURTIS, '04 . . . . .	5 ft. 6 in.
	H. T. WINCHESTER, '03 . . . . .	5 ft. 3 in.
<i>Standing Broad Jump</i> . . . . .	F. K. BAXTER, JR., '01 . . . . .	9 ft. 11 in.
	L. B. WILDER, '01 . . . . .	9 ft. 4 in.
	H. T. WINCHESTER, '03 . . . . .	9 ft. 3 1-2 in.
<i>Putting 16-lb. Shot</i> . . . . .	H. T. WINCHESTER, '03 . . . . .	*38 ft. 7 1-2 in.
	H. P. McDONALD, JR., '01 . . . . .	36 ft. 6 3-4 in.
	F. K. BAXTER, JR., '01 . . . . .	32 ft. 2 in.
<i>Pole Vault</i> . . . . .	F. K. BAXTER, JR., '01 . . . . .	9 ft. 7 1-2 in.
	G. A. CURTIS, '04 . . . . .	9 ft. 5 3-4 in.
	G. R. SPAULDING, '03 . . . . .	9 ft. 2 1-2 in.
<i>Fence Vault</i> . . . . .	H. M. McMASTER, '01 . . . . .	6 ft. 7 in.
	L. E. SCHLEMM, '03 . . . . .	6 ft. 5 1-2 in.
	F. K. BAXTER, JR., '01 . . . . .	6 ft. 4 in.

Class Relay Race, 35-yard relays, won by 1902 (Avery, Grant, Borden, Brown); 1904, second; 1903, third. Time, 15 4-5 sec.\*

\* M. I. T. A. A. Record

# M. I. T. A. A. Annual Cross Country Run

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APRIL 13, 1900

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COURSE — TO COOLIDGE CORNER AND RETURN. DISTANCE — 4 3/4 MILES

Place	Winners	Time
<i>First</i> . . . . .	O. S. STOCKMAN, '01 . . . . .	28 min. 48 sec.
<i>Second</i> . . . . .	P. H. WORCESTER, '02	
<i>Third</i> . . . . .	G. B. MANSON, '03	
<i>Fourth</i> . . . . .	F. H. HUNTER, '02	
<i>Fifth</i> . . . . .	H. A. STILES, '03	

# Summary of Points for the Class Championship 1899-1900

CHAMPIONSHIP won by the CLASS of 1901, with 116 Points

## FALL Handicap Games, Holmes Field, October 21, 1899

	'00	'01	'02	'03		'00	'01	'02	'03
100-Yard Dash . . . . .	1	3	5	0	40-Yard Low Hurdle . . . . .	3	0	6	0
220-Yard Dash . . . . .	1	5	3	0	Running Broad Jump . . . . .	5	3	0	1
440-Yard Run . . . . .	0	3	5	1	Running High Jump . . . . .	5	1	0	3
880-Yard Run . . . . .	8	0	0	0	Pole Vault . . . . .	0	5	4	0
One-Mile Run . . . . .	3	0	6	0	Putting Shot (16 lbs.) . . . . .	1	3	0	5
Two-Mile Run . . . . .	0	1	8	0	Throwing Hammer (16 lbs.) . . . . .	0	6	0	3
Two-Mile Bicycle . . . . .	0	9	0	0	Discus Throw . . . . .	0	6	0	3
35-Yard High Hurdle . . . . .	5	0	4	0					
					—————	—————	—————	—————	—————
						32	45	41	16

## ANNUAL Indoor Games, M. I. T. Gymnasium, December 22, 1899

	'00	'01	'02	'03		'00	'01	'02	'03
35-Yard Dash . . . . .	8	0	1	0	Standing Broad Jump . . . . .	0	8	1	0
Potato Race . . . . .	5	0	4	0	Fence Vault . . . . .	8	1	0	0
35-Yard Low Hurdle . . . . .	4	0	1	4	Putting Shot (16 lbs.) . . . . .	0	5	1	3
Running High Jump . . . . .	3	5	1	0					
					—————	—————	—————	—————	—————
						28	19	9	7

## ANNUAL Spring Games, Riverside, May 5, 1900

	'00	'01	'02	'03		'00	'01	'02	'03
100-Yard Dash . . . . .	0	5	0	4	220-Yard Low Hurdle . . . . .	0	0	8	1
220-Yard Dash . . . . .	0	3	0	6	Running Broad Jump . . . . .	0	6	3	0
440-Yard Run . . . . .	0	0	8	1	Running High Jump . . . . .	0	8	0	1
880-Yard Run . . . . .	0	0	6	3	Pole Vault . . . . .	0	5	4	0
One-Mile Run . . . . .	3	0	5	1	Putting Shot (16 lbs.) . . . . .	0	5	1	3
Two-Mile Run . . . . .	0	5	4	0	Throwing Hammer (16 lbs.) . . . . .	0	0	8	1
Two-Mile Bicycle . . . . .	0	9	0	0	Discus Throw . . . . .	3	1	0	5
120-Yd. High Hurdle . . . . .	0	0	4	5					
					—————	—————	—————	—————	—————
						6	47	51	31

## ANNUAL Cross Country Run, April 13, 1900

COURSE 4 <sup>3</sup>/<sub>4</sub> MILES

	'00	'01	'02	'03		'00	'01	'02	'03
	0	5	3	1					
					—————	—————	—————	—————	—————
Fall Games . . . . .						32	45	41	16
Winter Games . . . . .						28	19	9	7
Spring Games . . . . .						6	47	51	31
Cross Country Run . . . . .						0	5	3	1
Totals					142	66	116	104	55

# Summary of Points for Individual Excellence

N. E. I. A. A. Meet, first place counts 15 points ; second, 9 ; third, 3. Dual Meet, first place counts 10 points ; second, 6 ; third, 2. M. I. T. A. A. Games, first place counts 5 points ; second, 3 ; third, 1



	Points		Points
F. K. BAXTER, JR., '01 . . . . .	58	R. B. LOWE, '02 . . . . .	6
H. T. WINCHESTER, '03 . . . . .	37	E. B. CRANE, '02 . . . . .	5
R. MURRAY, '01 . . . . .	35	A. J. EVELAND, '01 . . . . .	5
J. F. WENTWORTH, '00 . . . . .	33	G. H. FRENCH, '02 . . . . .	5
R. A. POPE, '02 . . . . .	28	C. F. GREENE, '03 . . . . .	5
R. L. FROST, '02 . . . . .	25	J. B. LAWS, '01 . . . . .	5
R. V. BROWN, '02 . . . . .	22	M. W. HALL, '00 . . . . .	4
W. E. CALLEY, '03 . . . . .	19	F. H. HUNTER, '02 . . . . .	4
A. W. ROWE, '01 . . . . .	18	W. H. WILLISTON, '02 . . . . .	4
H. P. McDONALD, JR., '01 . . . . .	15	P. H. WORCESTER, '03 . . . . .	4
E. S. BAKER, '02 . . . . .	14	J. H. CARR, '01 . . . . .	3
W. P. R. PEMBER, '02 . . . . .	13	F. M. CONANT, '00 . . . . .	3
O. S. STOCKMAN, '01 . . . . .	11	L. B. CROWELL, '00 . . . . .	3
F. B. DUTTON, '00 . . . . .	10	F. GANNETT, '02 . . . . .	3
H. M. McMASTER, '00 . . . . .	10	C. W. KELLOGG, JR., '02 . . . . .	3
G. H. GLEASON, '03 . . . . .	9	O. H. PERRY, JR., '01 . . . . .	3
W. W. GARRETT, '01 . . . . .	8	E. P. FLEMING, '01 . . . . .	2
D. D. FIELD, '02 . . . . .	8	R. B. CLARK, '01 . . . . .	1
H. E. MARCUS, '01 . . . . .	8	A. L. MAGNITZKY, '03 . . . . .	1
S. C. SEARS, '09 . . . . .	8	G. B. MANSON, '03 . . . . .	1
K. T. STOW, '02 . . . . .	8	R. D. MORRIS, '03 . . . . .	1
L. B. WILDER, '01 . . . . .	8	H. F. PEASLEE, '03 . . . . .	1
J. DRISCOLL, '02 . . . . .	6	C. A. SAWYER, JR., '02 . . . . .	1

# Captains and Managers of Technology Track Teams since 1894

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## CAPTAINS

F. W. LORD, '94	1894
J. W. THOMAS, '95	1895
H. CUMMINGS, JR., '96	1896
A. W. GROSVENOR, '98	1897
J. F. WENTWORTH, '00	1898
G. P. BURCH, '99	1899
F. K. BAXTER, JR., '01	1899-1900
R. L. FROST, '02	1901

## MANAGERS

W. C. MARMON, '95
G. P. LAWSON, '96
T. WASHBURN, '97
VAN R. LANSINGH, '98
VAN R. LANSINGH, '98
G. C. WINSLOW, '99
C. W. CORBETT, '00
P. H. PARROCK, '01





RECORDS

# RECORDS

## WORLD

- 9 4-5 sec.  
J. OWEN, JR.  
Washington, 1890
- 21 sec.  
B. J. WEFERS  
Berkeley Oval, 1897
- 47 sec.\*  
M. W. LONG  
Gutenberg Track, 1900
- 1 min. 53 2-5 sec.  
C. H. KILPATRICK  
New York, 1895
- 4 min. 15 3-5 sec.  
T. P. CONNEFF  
Travers Island, 1895
- 9 min. 17 2-5 sec.  
W. G. GEORGE  
England, 1884
- 4 min. 27 3-5 sec.  
J. G. HEIL  
Denver, 1897
- 15 1-5 sec.  
A. C. KRAENZLEIN  
Chicago, 1898
- 23 3-5 sec.  
A. C. KRAENZLEIN  
Berkeley Oval, 1898
- 24 ft. 4 1-2 in.  
A. C. KRAENZLEIN  
New York, 1899

## N. E. I. A. A.

- 100-Yard Dash*  
10 sec.  
A. CURTENIUS  
Amherst, 1898
- 220-Yard Dash*  
22 1-5 sec.  
H. H. CLOUDMAN  
Bowdoin, 1900
- 440-Yard Run*  
50 1-5 sec.  
G. B. SHATTUCK  
Amherst, 1891
- 880-Yard Run*  
2 min.  
D. C. HALL  
Brown, 1898
- One-Mile Run*  
4 min. 24 3-5 sec.  
A. L. WRIGHT  
Brown, 1898
- Two-Mile Run*  
10 min. 3 4-5 sec.  
O. N. BEAN  
Brown, 1898
- Two-Mile Bicycle*  
4 min. 30 4-5 sec.  
R. MURRAY  
Technology, 1900
- 120-Yard High Hurdle*  
15 3-5 sec.  
S. CHASE  
Dartmouth, 1895
- 220-Yard Low Hurdle*  
25 4-5 sec.  
G. P. BURCH  
Technology, 1898
- Running Broad Jump*  
22 ft. 8 in.  
H. H. CLOUDMAN  
Bowdoin, 1900

## M. I. T. A. A.

- 10 2-5 sec.  
R. W. CARR, '95
- 23 sec.  
R. W. CARR, '95
- 51 1-5 sec.  
J. A. ROCKWELL, '96
- 2 min. 6 2-5 sec.  
T. S. SPENCER, '91
- 4 min. 37 4-5 sec.  
G. CLAPP, '95
- 10 min. 44 4-5 sec.  
D. M. PRAY, '99
- 4 min. 49 4-5 sec.  
R. MURRAY, '01
- 16 3-5 sec.  
B. HURD, JR., '96
- 25 4-5 sec.  
G. P. BURCH, '99
- 22 ft. 1 1-2 in.  
A. W. GROSVENOR, '99

6 ft. 5 5-8 in.	<i>Running High Jump</i>	6 ft. 1-2 in.
M. F. SWEENEY	5 ft. 9 3-4 in.	C. D. HEYWOOD, '93
Manhattan Field, 1895	I. K. BAXTER	
	Trinity, 1896	
47 ft.	<i>Putting Shot (16 lbs.)</i>	38 ft. 7 1-2 in.
G. R. GRAY	38 ft. 10 1-2 in.	H. T. WINCHESTER, '03
Chicago, 1893	J. G. MELENDY	
	Brown, 1899	
169 ft. 4 in.	<i>Throwing Hammer (16 lbs.)</i>	107 ft. 10 1-2 in.
J. FLANAGAN	126 ft. 1-2 in.	H. W. JONES, '98
Travers Island, 1900	F. C. INGALLS	
	Trinity, 1899	
122 ft. 5-8 in.	<i>Discus Throw</i>	104 ft. 3 in.
R. SHELDON	108 ft. 8 in.	H. T. WINCHESTER, '03
Riverside, 1899	A. W. GROVER	
	Maine, 1900	

\* Straight-away track. Long also holds world's record for circular track — 47 4-5 sec. made at Travers Island, September 29, 1900

### Special Events of the M. I. T. A. A.

Event	Winners	Time, Height, or Distance					
20-Yard Dash . . . . .	F. W. LORD, '94 . . . . .	3 sec.					
35-Yard Dash . . . . .	A. W. GROSVENOR, '99 . . . . .	* 4 sec.					
Potato Race . . . . .	J. A. ROCKWELL, JR., '96 . . . . .	50 1-5 sec.					
Cross Country Run (5 mi.)	H. A. B. CAMPBELL, '99 . . . . .	27 min. 58 sec.					
35-Yard Low Hurdle . . . . .	J. W. HERR, '02 . . . . .	4 3-5 sec.					
Standing Broad Jump . . . . .	L. BURNETT, '96 . . . . .	10 ft. 1 1-2 in.					
Standing High Jump . . . . .	F. R. YOUNG, '86 . . . . .	4 ft. 10 in.					
Standing Broad Jumps (3) . . . . .	E. A. BOESKE, '95 . . . . .	32 ft. 8 1-8 in.					
Fence Vault . . . . .	A. H. GREENE, '96 . . . . .	7 ft. 2 1-4 in.					
Running High Kick . . . . .	C. D. HEYWOOD, '93 . . . . .	9 ft. 3 1-2 in.					
Rope Climb . . . . .	H. L. BODWELL, '98 . . . . .	5 2-5 sec.					
Relay Race † . . . . .	<table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td rowspan="4" style="font-size: 3em; vertical-align: middle;">}</td> <td>M. W. HALL, '00 . . . . .</td> </tr> <tr> <td>H. M. McMASTER, '00 . . . . .</td> </tr> <tr> <td>R. P. PRIEST, '00 . . . . .</td> </tr> <tr> <td>W. W. GARRETT, '01 . . . . .</td> </tr> </table>	}	M. W. HALL, '00 . . . . .	H. M. McMASTER, '00 . . . . .	R. P. PRIEST, '00 . . . . .	W. W. GARRETT, '01 . . . . .	3 min. 14 2-5 sec.
}	M. W. HALL, '00 . . . . .						
	H. M. McMASTER, '00 . . . . .						
	R. P. PRIEST, '00 . . . . .						
	W. W. GARRETT, '01 . . . . .						
Relay Race ‡ . . . . .	<table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td rowspan="4" style="font-size: 3em; vertical-align: middle;">}</td> <td>F. D. AVERY, '02 . . . . .</td> </tr> <tr> <td>K. C. GRANT, '02 . . . . .</td> </tr> <tr> <td>N. E. BORDEN, '02 . . . . .</td> </tr> <tr> <td>R. V. BROWN, '02 . . . . .</td> </tr> </table>	}	F. D. AVERY, '02 . . . . .	K. C. GRANT, '02 . . . . .	N. E. BORDEN, '02 . . . . .	R. V. BROWN, '02 . . . . .	15 4-5 sec.
}	F. D. AVERY, '02 . . . . .						
	K. C. GRANT, '02 . . . . .						
	N. E. BORDEN, '02 . . . . .						
	R. V. BROWN, '02 . . . . .						

\* World's record  
† 1560 yards  
‡ 140 yards



# Football Association.

**T**HE Technology Football Association was organized March 6, 1895. Its object is to further all interests pertaining to football at the Institute and to have supervision of the same. Beside having control of the Institute Football Team, the Association has full charge of the annual Sophomore-Freshman football game, cane rush, and cane spree.



## OFFICERS

*President*, HENRY KEENE HOOKER, '02  
*Vice-President*, PAUL REVERE PARKER, '03  
*Secretary-Treasurer*, JOHN TYRRELL CHENEY, '03  
*Captain of Team*, HENRY KEENE HOOKER, '02  
*Manager*, WALTER LORRAIN COOK, '02  
*Assistant Manager*, JOHN MARIOTT GRICE, '03

### *Executive Committee*

CHARLES EMMET MCCARTHY, '02  
SILAS CLARENCE MERRICK, '03  
WALTER F. DILLON, '04

### *Representative to Advisory Council*

ROBERT ANDERSON POPE, '02

# Captains and Managers of Technology Football Teams since 1885

---

CAPTAINS		MANAGERS	
P. R. FLETCHER, '87	1885	SOLOMON STURGIS, '87	
M. W. COOLEY, '87	1886	W. L. DEARBORN, '88	
E. W. HERRICK, '88	1887	R. DEVENS, '88	
W. M. DUANE, '89	1888	W. F. MERRILL, '89	
O. GERNER, '91	1889	H. M. WAITE, '90	
O. GERNER, '91	1890	H. N. WILLIAMS, '93	
E. D. CLARKE, '94	1891	H. N. WILLIAMS, '93	
J. W. THOMAS, '95	1892	W. H. VORCE, '94	
J. W. THOMAS, '95	1893	J. S. PECHIN, '94	
J. W. THOMAS, '95	1894	C. F. TILLINGHAST, '95	
J. H. MANAHAN, '96	1895	E. S. MANSFIELD, '96	
F. C. UNDERWOOD, '97	1896	A. C. LAMB, '97	
G. F. ULMER, '98	1897	G. A. HUTCHINSON, '98	
B. E. MORSE, '99	1898	A. R. HOLLIDAY, '99	
H. D. JOUETT, '00	1899	W. R. COLLIER, '00	
H. W. MAXSON, '01	1900	P. G. L. HILKEN, '01	

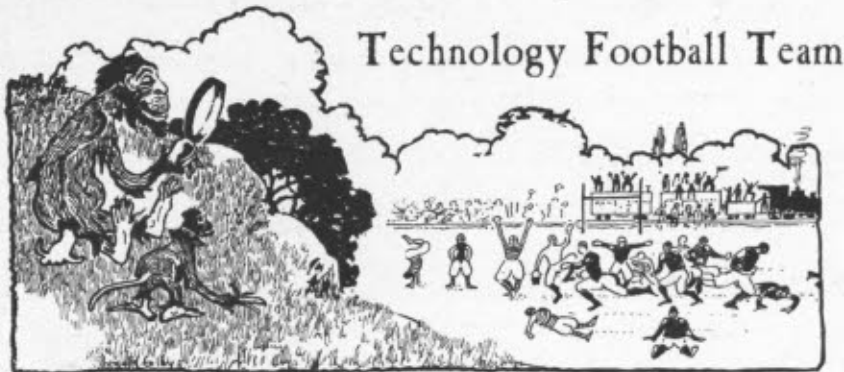
# Football Team

M. K. T.



1900-1901

COOK WILSON, C. D. POPE FRENCH HOOKER BROWN, TRAINER  
ROBERTS HUNTER WILSON, L. G. NAGLE  
DILLON HAMILTON, T. H. HILKEN MAXSON CROLIUS HECKMAN METCALFE  
HAMILTON, R. S. CHOCKER BARY SMITH WOOD



## Technology Football Team

### OFFICERS

#### *Captain*

HARRY WESTCOTE MAXSON, '01

#### *Manager*

PAUL GERHARD L. HILKEN, '01

#### *Assistant Manager*

WALTER LORRAIN COOK, '02

#### *Coach*

F. J. CROLIUS, Dartmouth, '99

### TEAM

C. F. HUNTER, '04; J. B. LAWS, '01; F. A. NAGLE, '02	Centres
T. M. HAMILTON, '04; R. S. HAMILTON, '04; G. B. WILSON, '03	Guards
A. O. ROBERTS, '04; G. H. FRENCH, '02; R. A. POPE, '02	Tackles
C. N. CHUBB, '01; H. K. HOOKER, '02; F. W. CROCKER, '04	Ends
H. W. MAXSON, '01 (Capt.); H. K. HOOKER, '02; P. M. SMITH, '04	Qr-Backs
W. F. DILLON, '04; R. A. POPE, '02; L. G. WILSON, '04; G. B. WOOD, '03; D. B. BARY, '04	Half Backs
J. G. METCALFE, '04; J. F. HECKMAN, '03	Full Backs

# Schedule of Games

SEASON OF 1900

			Score
October	5	Technology <i>vs.</i> Exeter, at Exeter . . . . .	6-6
October	10	Technology <i>vs.</i> Brown University, at Providence . . . . .	0-22
October	13	Technology <i>vs.</i> New Hampshire State College, Durham . . . . .	6-0
October	20	Technology <i>vs.</i> Stevens Institute of Technology, at Boston . . . . .	35-0
October	27	Technology <i>vs.</i> Tufts College, at Tufts . . . . .	0-0
October	31	Technology <i>vs.</i> Worcester Polytechnic Institute, at Boston . . . . .	17-2
November	3	Technology <i>vs.</i> Amherst College, at Amherst . . . . .	0-18
November	17	Technology <i>vs.</i> Holy Cross College, at Worcester . . . . .	0-16
November	21	Technology <i>vs.</i> Burdett College, at Boston . . . . .	17-0

Games won, 4.

Games lost, 3.

Games tied, 3.

Total points scored by Technology, 81

Total points scored by opponents, 64

Percentage of games won, 55.55

The following men are entitled to wear the emblem, "T," having participated in two-thirds of scheduled games :

F. W. CROCKER, '04

C. N. CHUBB, '01

W. F. DILLON, '04

G. H. FRENCH, '02

R. S. HAMILTON, '04

T. M. HAMILTON, '04

J. F. HECKMAN, '03

H. K. HOOKER, '02

C. F. HUNTER, '04

H. W. MAXSON, '01

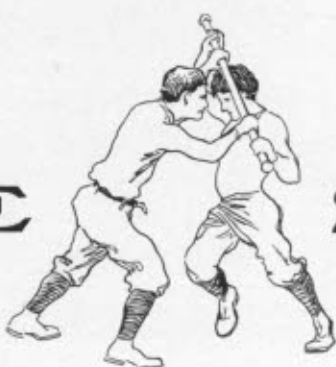
J. G. METCALFE, '04

A. O. ROBERTS, '04

L. G. WILSON, '04



# CANE SPREE



SOUTH END GROUNDS, November 15, 1901

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CLASS of 1903 vs. CLASS of 1904

*Light Weight Class*

H. H. GOULD, '04, defeated W. S. CRAVEN, '03

*Middle Weight Class*

O. I. GODFREY, '04, defeated R. H. ROGERS, '03

*Heavy Weight Class*

Draw between C. L. HOMER, '04, and L. H. UNDERWOOD, '03

Spree won by 1904

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# CANE RUSH

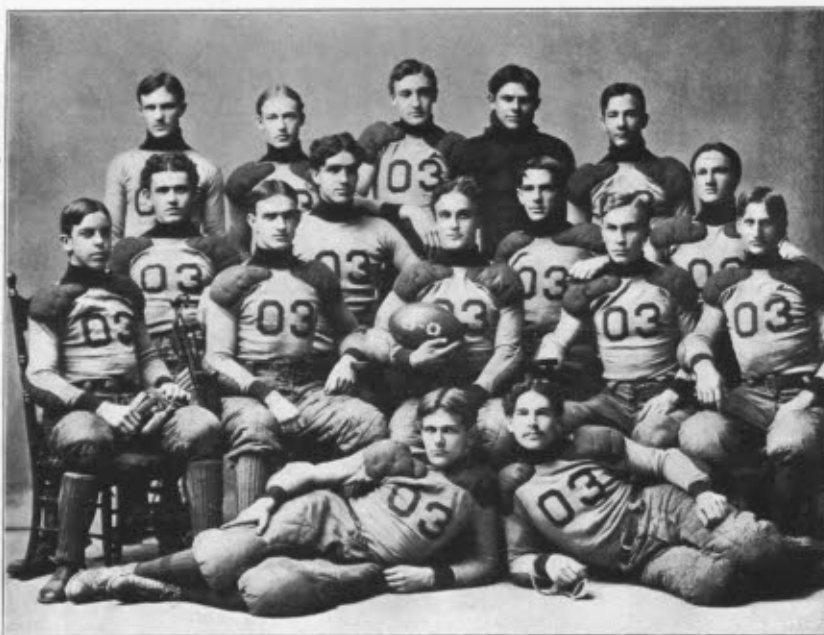
CLASS of 1903 vs. CLASS of 1904

Won by Class of 1903

1903, 19 hands: 1904, 11 hands

# 1903 Football Team

M. K. T.



1900-1901

MCKELVEY	ROPER	KRUSE	MERRICK	FOSTER	
DORAN		LEWIS	GARCELON	GLEASON	
GRAY	PARKER	NETTLETON	CHENEY	BABCOCK	
		HATCH	LEE		



**OFFICERS**

*Captain*

VAN IRVING NETTLETON

*Manager*

JOHN TYRRELL CHENEY

**TEAM**

CURTIS ROCKWELL GRAY . . . . .	Left End
JOHN WILLIAM CROSBY . . . . .	Left Tackle
FRANK MILLER BABCOCK . . . . .	Left Guard
JAMES FILTON DORAN . . . . .	Centre
GEORGE HOLLAND GARCELON . . . . .	Right Guard
FREDERICK ICKES MERRICK . . . . .	Right Tackle
STANLEY ALFRED FOSTER . . . . .	Right End
MELLEN CHAMBERLAIN MASON HATCH . . . . .	Quarter-Back
VAN IRVING NETTLETON . . . . .	Left Half Back
PAUL REVERE PARKER . . . . .	Right Half Back
LUCIUS BLAINE MCKELVEY . . . . .	Full Back

**Substitutes**

ROBERT LEWIS KRUSE	GILBERT HOWE GLEASON
WALTER FREDERICK ROPER	WILLIAM REMSEN LEWIS
JOHN TYRRELL CHENEY	LAURENCE HARGREAVE LEE

**SCHEDULE OF GAMES**

			Scores
October 19	Technology 1903 vs. Cambridge Latin School . . . . .	18-6	
November 1	Technology 1903 vs. Mechanic Arts High School . . . . .	16-0	
November 2	Technology 1903 vs. Medford High School . . . . .	0-10	
November 7	Technology 1903 vs. Haverhill High School . . . . .	11-0	
November 10	Technology 1903 vs. Lowell Y. M. C. I. . . . .	5-6	
November 15	Technology 1903 vs. Technology 1904 . . . . .	5-0	

Percentage of games won, 66.66

# 1904 Football Team

M. E. T.



1900-1901

BROAD MORTON DRAPER BROWN, TRAINER SULLIVAN CARD CURTIS  
BEE WHITE DOYLE EMERSON SANBORN ANDERSON MILLER BARY  
KENDALL BRADLEY O'LEARY DOTEN



**OFFICERS**

*Captain*  
 GEORGE WARREN SANBORN

*Manager*  
 CHARLES EDWARD BROAD

**TEAM**

GEORGE ALDEN CURTIS . . . . .	Left End
RICHARD THOMAS SULLIVAN . . . . .	Left Tackle
FREDERICK SANFORD ANDERSON . . . . .	Left Guard
MERTON LESLIE EMERSON . . . . .	Centre
CHARLES EDWARD BROAD . . . . .	Right Guard
GEORGE WARREN SANBORN . . . . .	Right Tackle
STEPHEN LAWRENCE BRADLEY . . . . .	Right End
JOHN FORD CARD . . . . .	Quarter Back
ANDREW JOHN O'LEARY . . . . .	Left Half Back
JULES EDWARD WHITE . . . . .	Right Half Back
HERBERT KINSLEY DRAPER . . . . .	Full Back

**Substitutes**

HARRY STILLMAN KENDALL

ANDREW OTTERSON MILLER

HUGH CHADWICK MOORE

WILLIAM LESLIE DOTEN

EDWARD LEA DOYLE

DMITRI BENJAMIN BARY

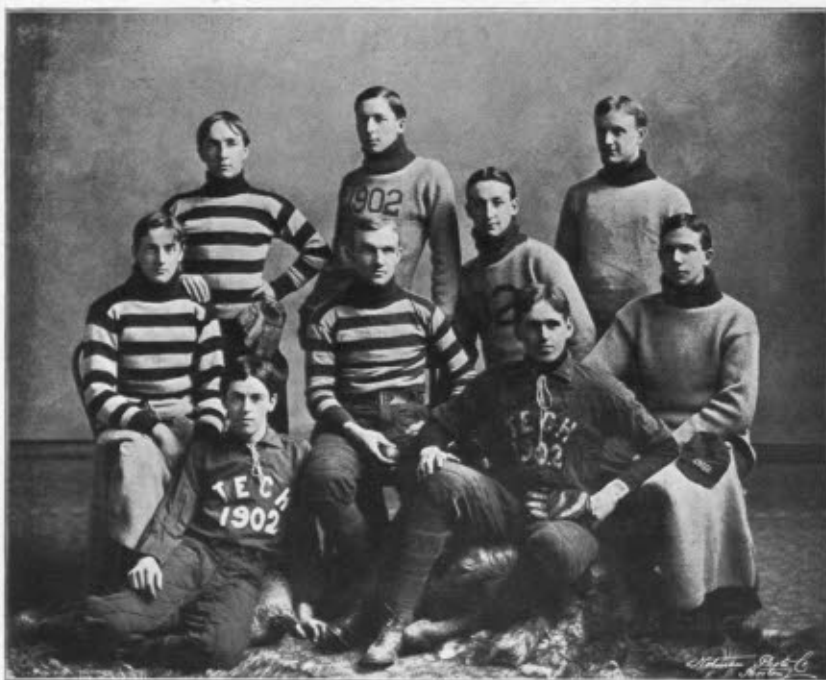
**SCHEDULE OF GAMES**

November 2	Technology 1904 vs. Thayer Academy . . . . .	Scores	5-0
November 10	Technology 1904 vs. South Groveland . . . . .		0-0
November 15	Technology 1904 vs. Technology 1903 . . . . .		0-5

Percentage of games won, 50

# 1902 Baseball Team

M. I. T.



1899-1900

AVERY

SAWYER

GARDNER

FRANKLIN

MCCARTHY

GANNETT

PATCH

POND

CHAPMAN



# 1902 BASE BALL TEAM

## OFFICERS

*Captain, HARRY BRADFORD POND*

*Manager, FARLEY GANNETT*

## TEAM

HARRY BRADFORD POND . . . . .	Pitcher
FARLEY GANNETT . . . . .	Catcher
CHARLES EMMET MCCARTHY . . . . .	First Base
CHARLES ADRIAN SAWYER, JR. . . . .	Second Base
CLAUDE ELDRED PATCH . . . . .	Short Stop
HARLEN MONROE CHAPMAN . . . . .	Third Base
HAROLD COBURN FISH . . . . .	Left Field
RALPH STOWELL FRANKLIN . . . . .	Centre Field
STEPHEN A. GARDNER, JR. . . . .	Right Field

## Substitutes

THOMAS WITHERBEE FOOTE

FRANCIS DEANE AVERY

## SCHEDULE OF GAMES

		Scores
April 5	Technology 1902 vs. Cambridge High and Latin . . . . .	10-8
April 21	Technology 1902 vs. Dean Academy . . . . .	4-1
April 14	Technology 1902 vs. Groton School . . . . .	9-7
May 2	Technology 1902 vs. Harvard 1903 . . . . .	4-15
May 10	Technology 1902 vs. Brown 1903 . . . . .	9-10
May 18	Technology 1902 vs. Technology 1903 . . . . .	5-6

Percentage of games won, 50

1903 Baseball Team

M. I. T.



1899-1900

LANGLEY                      HOWES                      MEARS  
ALLEN WINCHESTER FOSTER CHENEY NETTLETON HELMICK PEMBROKE  
GRAY                      GRICE



# BASEBALL TEAM



## OFFICERS

*Captain*

VAN IRVING NETTLETON

*Manager*

JOHN TYRRELL CHENEY

## TEAM

HENRY THORNTON WINCHESTER	.	.	.	.	.	.	Pitcher
ARTHUR HOOPER LANGLEY	.	.	.	.	.	.	Catcher
VAN IRVING NETTLETON	.	.	.	.	.	.	First Base
JOHN TYRRELL CHENEY	.	.	.	.	.	.	Second Base
CURTIS ROCKWELL GRAY	.	.	.	.	.	.	Short Stop
WILLIAM FRED HELMICK	.	.	.	.	.	.	Third Base
STANLEY ALFRED FOSTER	.	.	.	.	.	.	Left Field
RALPH HOLT HOWES	.	.	.	.	.	.	Centre Field
EARL RICHARD PEMBROKE	.	.	.	.	.	.	Right Field

## Substitutes

JOSEPH ARCHIBALD MEARS

JOHN MARRIOTT GRICE

ARTHUR BENJAMIN ALLEN

## SCHEDULE OF GAMES

							Scores
April 12	Technology 1903	vs.	Hopkinson School	.	.	.	21-20
April 18	Technology 1903	vs.	St. Marks	.	.	.	2-23
April 24	Technology 1903	vs.	Wakefield High School	.	.	.	1-16
April 27	Technology 1903	vs.	Somerville High School	.	.	.	4-5
May 3	Technology 1903	vs.	Harvard 1903	.	.	.	12-30
May 5	Technology 1903	vs.	Adams Academy	.	.	.	15-17
May 9	Technology 1903	vs.	Dean Academy	.	.	.	3-15
May 15	Technology 1903	vs.	Tufts 1903	.	.	.	19-14
May 18	Technology 1903	vs.	Technology 1902	.	.	.	6-5

Percentage of games won, 33.33



**T**HE New England Intercollegiate Lawn Tennis Association was organized February 24, 1900, by representatives from Amherst, Bates, Bowdoin, Brown, Dartmouth, Tufts, Technology, Wesleyan, and the University of Vermont. The Association was formed for the purpose of promoting the interests of Lawn Tennis among the Colleges and holds an annual tournament in May, each college being represented by two single teams and one double team.

#### OFFICERS

*President*, E. GORDON THATCHER, Technology

*Vice-President*, A. L. DANA, Bowdoin

*Secretary-Treasurer*, E. TUDOR GROSS, BROWN

#### MEMBERS

Amherst  
Bates  
Bowdoin  
Brown

Colby  
Dartmouth  
Technology  
Trinity

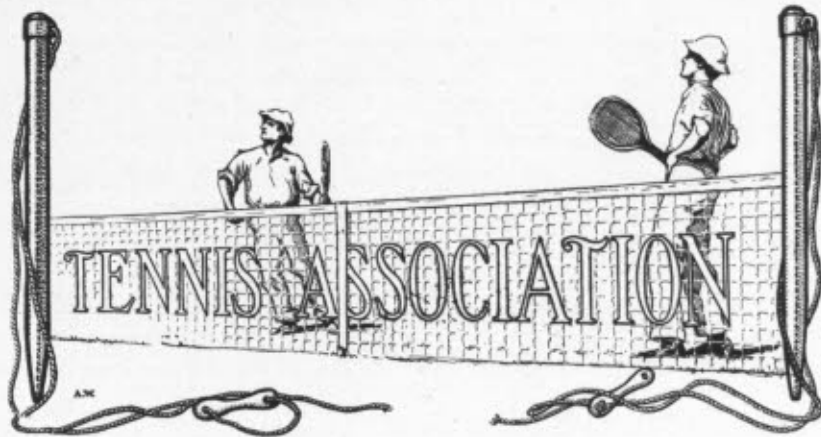
Tufts  
Vermont  
Wesleyan  
Williams

#### ANNUAL TOURNAMENT

Longwood, May 14-19, 1900

*Singles*, Won by E. TUDOR GROSS, BROWN

*Doubles*, Won by SUMMERBELL and WILLIS, Bates



**T**HE Technology Tennis Association was organized in the fall of 1895 and has grown rapidly since its organization. In the spring of 1896 courts were laid out on the lot next to the Architectural building. Upon the erection of the Pierce building, however, courts were laid out on the lot between the Rogers and Walker buildings. The Association holds two tournaments each year—a members' tournament in the spring and an open tournament in the fall.

#### OFFICERS

*President*, E. GORDON THATCHER, '01      *Vice-President*, LAMMOT DU PONT, '01  
*Secretary-Treasurer*, EDWARD H. CUTTER, '02

#### Board of Directors

N. LORING DANFORTH, '01      FRANCES BRADLEY, '02      JOSEPH R. JONES, '03

#### MEMBERS

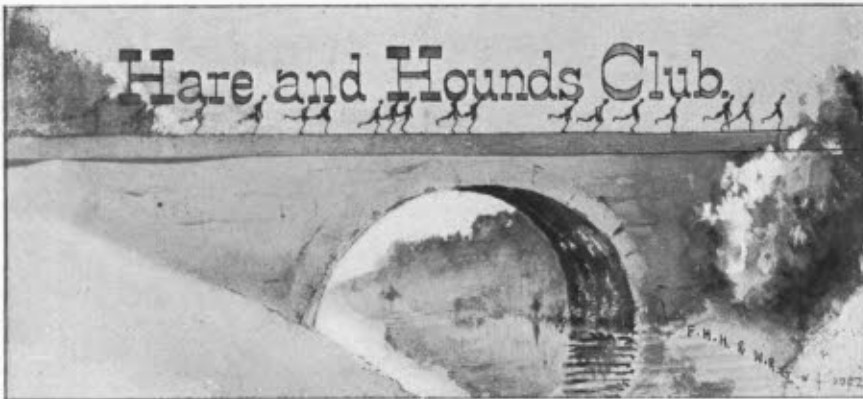
C. L. BATES, '03	T. HENDERSON, '04
D. M. BELCHER, '02	J. R. JONES, '03
G. B. BOUSCAREN, '04	E. F. LAWRENCE, '01
N. E. BORDEN, '02	A. S. LEAVITT, '03
F. BRADLEY, '02	A. B. MCDANIEL, '04
J. R. BROWNELL, '01	F. O. MILLER, '02
J. T. CHENEY, '03	R. H. ROGERS, '03
E. H. CUTTER, '02	C. A. SAWYER, JR., '02
N. L. DANFORTH, '01	H. H. SAYLOR, '02
A. G. DREW, '04	E. G. THATCHER, '01
L. DU PONT, '01	L. H. UNDERWOOD, '03
P. D. A. HAWKINS, '04	W. W. WHIPPLE, '01

#### *Representatives at New England Intercollegiate Tournament*

F. BRADLEY, '02, and E. G. THATCHER, '01

#### Open Fall Tournament

F. BRADLEY defeated E. G. THATCHER, 6-4, 6-4, 6-2



**T**HE Hare and Hounds Club was organized November 14, 1896. The main object of the Club is the promotion of Cross-Country running as a means of healthful exercise. The Club holds a number of runs yearly of an average length of six and one-half miles. In May of each year the Club holds its annual Cross-Country Run over a course of eight miles. The Advisory Council in March, 1900, granted the Club the emblem T. H. H. to be won by members who finish three-fourths of the year's runs within a specified time limit, also to the winners in the championship run.

*Captain*]

**OFFICERS**

*Manager*

WALTER PURTON ROSS PEMBER, '02

FREDERICK HUSTON HUNTER, '02

**MEMBERS**

HORACE SINGER BAKER, '03  
 FREDERIC WILLIAM CROCKER, '04  
 CLINTON MERRILL DEARDEN, '01  
 ALDEN GLOVER DREW, '04  
 CHARLES HENRY DREW, '04  
 HERBERT WILLARD GODDARD, '04  
 HAROLD HOWARD GOULD, '04  
 CARLETON FRANCIS GREEN, '03  
 ARTHUR GUNDERSON HAYDEN, '01  
 CHARLES ROGERSON HAYNES, '04  
 AMASA MAYNARD HOLCOMB, '04  
 FREDERICK HUSTON HUNTER, '02  
 KENNETH DuBOIS JEWETT, '03  
 JESSE STRASSBURGER JOSEPH, '03

GYULA BENNETT MANSON, '03  
 JOHN REGINALD MARVIN, '02  
 PHILIP COOMBS PEARSON, '02  
 HIRAM FRED PEASLEE, '03  
 WALTER PURTON ROSS PEMBER, '02  
 ROLAND BALL PENDERGAST, '02  
 WILLIAM COPELAND PICKERSGILL, '02  
 ARTHUR PEABODY PORTER, '04  
 GORDON MACINTYRE PROUDFOOT, '04  
 HARRIE BRIDGEMAN PULSIFER, '03  
 THOMAS FREDERICK REARDON, '01  
 GEORGE SIBBETT, '03  
 HARRY ALLARD STILES, '03  
 WILLIAM HIGH WILLISTON, '02

SAMUEL T. WORCESTER, '04

**T. H. H. Annual Cross Country Run**

FROM WELLESLEY HILLS, May 26, 1900. COURSE, 7 3-4 MILES

Place	Winners	Handicap	Actual Time
<i>First</i>	H. B. PULSIFER, '03	8 minutes	59 min. 22 sec.
<i>Second</i>	H. A. STILES, '03	8 minutes	59 min. 33 sec.
<i>Third</i>	W. H. WILLISTON, '02	5 minutes	56 min. 59 sec.

Time prize won by O. S. STOCKMAN, '01, scratch in 53 min. 34 sec.



**T**HE M. I. T. Hockey Club was organized in the winter of 1899 to introduce the Canadian game of Hockey in the Institute. The Club controls the Technology Hockey Team.

#### OFFICERS

*President*, ROGER AMES BURR, '03                      *Secretary*, JOHN TYRRELL CHENEY, '03  
*Treasurer*, ARTHUR CLARENCE WALWORTH, '00  
*Captain*, FRANCIS FAY HILL SMITH, '02                      *Manager*, ROGER AMES BURR, '03

#### TEAM

FRANCIS FAY HILL SMITH, '02	.	.	.	.	.	Left Forward
FRANK ALBERT HILL, '03	.	.	.	.	.	Left Forward
ARTHUR CLARENCE WALWORTH, '00	.	.	.	.	.	Right Forward
ARTHUR K. TRENHOLME, '01	.	.	.	.	.	Right Forward
AUSTIN TABOR HYDE, '01	.	.	.	.	.	Cover Point
CHARLES EDWARD BALDWIN, '00	.	.	.	.	.	Point
HERBERT HOLMES HOWE, '00	.	.	.	.	.	Goal

#### SCHEDULE OF GAMES

January	8	Technology vs. Harvard at Soldiers Field	.	.	.	3-9
January	15	Technology vs. Brown at Providence	.	.	.	2-6
February	7	Technology vs. Harvard at Soldiers Field	.	.	.	4-8
February	14	Technology vs. Dorchester A. A. at Franklin Field	.	.	.	5-1
February	21	Technology vs. Andover at Andover	.	.	.	3-1

Percentage of games won, 40

# Technology Basketball Team

M. I. T.



1900-1901

DILLON                      FIREY  
COX                      PEASLEE                      PELL  
LIBBEY                      BARY



# The Basket Ball Team

## OFFICERS

*Captain*

FRANK GARDNER COX, '03

*Manager*

HIRAM FRED PEASLEE, '03

## TEAM

GEORGE EASTMAN LIBBEY, '03 . . . . .	Right Forward
WALTER F. DILLON, '04 . . . . .	Left Forward
WALTER SPENCER FITCH, '02 . . . . .	Centre
FRANK GARDNER COX, '03 . . . . .	Right Guard
CHARLES FREDERICK HUNTER, '04 . . . . .	Left Guard

## Substitutes

HARRY STILLMAN KENDALL, '04

JOHN FRANCIS PELL, '03

## SCHEDULE OF GAMES

				Scores
January	21	Technology	vs. Dean Academy . . . . .	22-1
January	30	Technology	vs. Holy Cross . . . . .	6-16
February	6	Technology	vs. Haverhill Y. M. C. A. . . . .	17-14
February	9	Technology	vs. Co. E, 6th Regt. M. V. M. . . . .	1-22
February	16	Technology	vs. Newton Y. M. C. A. . . . .	5-6
February	19	Technology	vs. Harvard . . . . .	15-55
February	21	Technology	vs. Lowell Y. M. C. A. . . . .	14-28
February	23	Technology	vs. Boston Y. M. C. A. . . . .	9-7
February	28	Technology	vs. Tufts . . . . .	13-11
March	7	Technology	vs. Harvard	
March	16	Technology	vs. Lawrence Y. M. C. A.	
March	30	Technology	vs. Brown	

# Years Ago

## I



WEBSTER WELLS was once the Bursar,  
Business only, then, was slow,  
Ne'er was Bursar's time made terser, —  
Years ago.

## II

Wells was also once a teacher  
In Descrip. — vocation low!  
But he lived down such a feature —  
Years ago.

## III

Drill at Tech was necessary  
Every year: — they tell us so, —  
Students found it pleasant — very!  
Years ago.

## IV

Tommy Pope left work collegiate  
And resigned his job; — but lo!  
Back he came, almost immejjiate — ”  
Years ago.

## V

Richards once was Secretary,  
And he sent — (the records show) —  
P. E. Y. A. cards to Harry!  
Years ago.

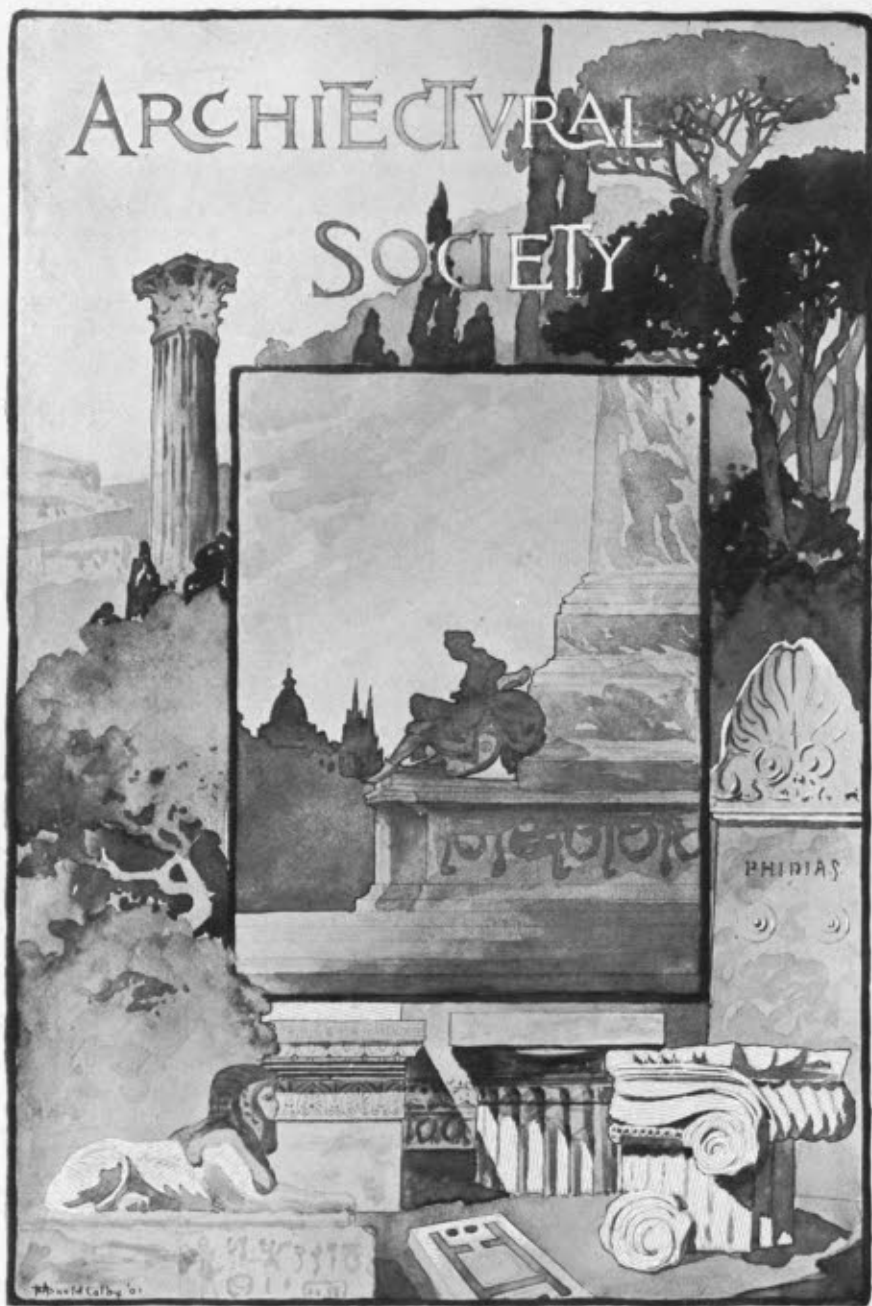


Professional

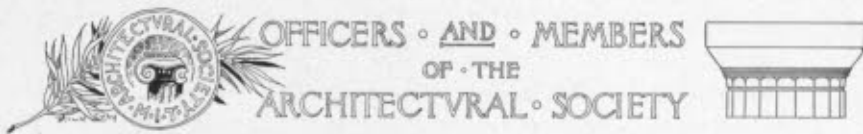


Societies

# ARCHITECTURAL SOCIETY



Muswell Gallery '01



OFFICERS • AND • MEMBERS  
OF • THE  
ARCHITECTURAL • SOCIETY

ON October 15, 1886, a few members of the architectural department formed a sketch club of which the present Architectural Society is the outgrowth. The *Architectural Review* was first started by the society under the name of the *Technology Review*.

Each member is required to make a certain number of tracings of architectural details, from which blue prints are made, thus enabling the members to obtain a valuable collection for future use.

Smoke talks and Bohemian dinners, which are held throughout the college year, enable the members of the society to meet the professors of the course and also prominent architects of the city.

OFFICERS

*President*, ELLIS FULLER LAWRENCE

*Vice-President*, FRANK NELSON EMERSON

*Secretary*, FRANCIS WILLARD PUCKEY

*Treasurer*, JOHN CLYDE FRUIT

*Executive Committee*

WILLIAM TRUMAN ALDRICH

HUGH TEMPLETON BLANCHARD

FRANK ARNOLD COLBY

HONORARY MEMBERS

Prof. F. W. CHANDLER

Prof. D. DESPRADELLE

Prof. E. B. HOMER

Prof. W. H. LAWRENCE

Prof. J. O. SUMNER

Mr. C. L. ADAMS

Mr. W. F. BROWN

Mr. T. H. BARTLETT

Mr. H. W. GARDNER

Mr. D. A. GREGG

Mr. W. H. KILHAM

Mr. GUY LOWELL

Mr. S. W. MEAD

Mr. ROSS TURNER

Mr. C. H. WALKER

# THE ARCHITECTURAL SOCIETY

## ACTIVE MEMBERS

I. R. ADAMS	A. L. KLIEVES
W. T. ALDRICH	H. G. KOCH
A. W. ALLYN	A. E. LANG
W. C. APPLETON	L. LUQUER
J. McF. BAKER	E. F. LAWRENCE
WM. BARBER	J. L. LITTLE, JR.
H. E. BARTLETT	A. B. McDANIEL
C. T. BILYEA	E. B. McNAUGHTON
A. H. BIRKS	E. W. MASON
R. VAN B. BLAISDELL	H. W. MAXSON
H. T. BLANCHARD	F. I. MERRICK
C. H. BOARDMAN, JR.	A. P. MERRILL
F. H. BOND, JR.	L. F. MILLER
L. S. BUTLER	A. R. NICHOLS
A. E. CAMPAU	F. NICKERSON
F. W. CARPENTER	W. P. R. PEMBER
A. R. CHILDS	R. A. POPE
B. S. CLARK	P. L. PRICE
F. A. COLBY	F. W. PUCKEY
W. B. CROWELL	F. L. W. RICHARDSON
F. N. EMERSON	H. SAWYER
G. B. FORD	H. H. SAYLOR
J. C. FRUIT	W. J. SAYWARD
M. GOLDENBERG	C. H. SHIVERS
W. R. GREELEY	S. W. ST. CLAIR
J. M. HAMILTON	O. S. SWENSON
E. HENNE	A. K. TRENHOLME
L. R. HENRICH	L. E. VAUGHN
W. G. HOLFORD	F. R. WALKER
G. T. HYDE	P. R. WHITNEY
R. F. JACKSON	H. A. WHITON
A. D. JENKINS	C. A. WHITTEMORE

A. C. WOOD



**T**HE Civil Engineering Society of the Massachusetts Institute of Technology was founded in February, 1889, with a membership consisting of the Professors of Civil Engineering, and all regular members of the three upper classes in the Mining, Civil and Sanitary departments. Its object, as stated in the Constitution, "is to promote interest in Civil Engineering subjects."

The society holds meetings every two or three weeks at which speeches by Professors and prominent business men form an important part.

#### OFFICERS

*President*, F. H. BASS

*Vice-President*, R. S. LORING

*Secretary*, F. GANNETT

*Treasurer*, H. H. FLETCHER

#### *Executive Committee*

L. S. FLORSHEIM, '01

L. C. HAMMOND, '02

H. E. HILDRETH, '01

F. H. BASS, '01

F. GANNETT, '02

#### *Programme Committee*

Prof. GEO. F. SWAIN

Prof. DWIGHT PORTER

Prof. A. E. BURTON

Prof. C. FRANK ALLEN

H. P. McDONALD, JR., '01

P. H. WORCESTER, '02

R. H. STEARNS, '01

L. P. WOOD, '01

G. T. SEABURY, '02

#### HONORARY MEMBERS

Ptes. HENRY S. PRITCHETT

Ex.-Ptes. JAMES M. CRAFTS

Prof. GEORGE F. SWAIN

Prof. A. E. BURTON

Prof. DWIGHT PORTER

Prof. C. FRANK ALLEN

Asst. Prof. ARTHUR G. ROBBINS

Mr. F. P. MCKIBBEN

Mr. K. S. SWEET

Mr. C. B. BREED

Mr. C. M. SPOFFORD

Mr. F. H. WATTS

Mr. G. L. HOSMER

Mr. A. B. WHITE

Mr. FOSDICK

Mr. C. W. PERLEY

MR. RUSSELL

# CIVIL ENGINEERING SOCIETY

## ACTIVE MEMBERS

### Class of 1901

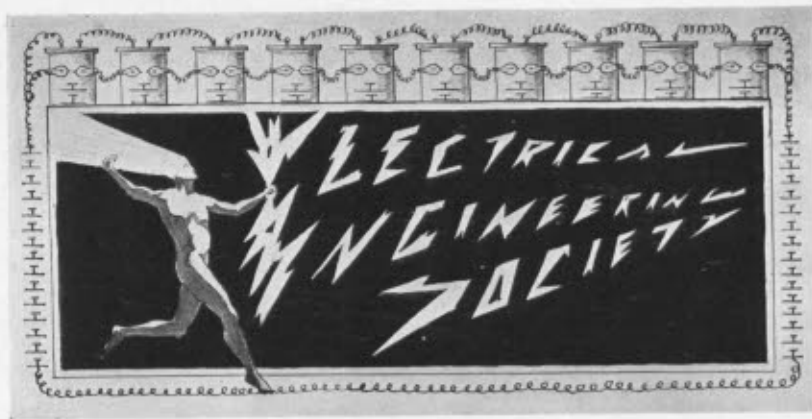
F. H. BASS	A. G. HAYDEN	A. D. NUTTER
L. H. BIGELOW	S. HAZLEWOOD	G. TH. PARASCHOS
P. BOYNTON	H. E. HILDRETH	H. MCNIEL
J. P. BRIGGS	J. F. LANGE	A. W. PETERS
A. A. CASANI	R. S. LORING	E. J. PROULX
C. M. CULP	W. I. MARTIN	J. T. SCULLY, JR.
F. B. DRISCOLL	H. MCBURNEY	R. H. STEARNS
F. J. DULUDE	H. P. McDONALD, JR.	A. J. TAYLOR
L. DU PONT	J. R. MORSE	W. C. TAYLOR
L. S. FLORSHEIM	RAY MURRAY	R. WHITMAN
E. C. HARPER	L. A. NIMS	W. G. WILDES
	L. P. WOOD	

### Class of 1902

F. D. ALLEN, JR.	E. W. HADCOCK	J. H. REDFIELD
F. D. AVERY	L. C. HAMMOND	G. T. SEABURY
C. S. BAKER	PAUL HANSEN	J. W. SMITH, JR.
ROSS BATES	A. E. HANSEN	J. L. TAYLOR, JR.
C. J. BONNEMORT	H. F. HILLS	J. B. TURNER
D. M. BELCHER	C. F. KNIGHTS	J. W. WADLEIGH
E. LeR. BRAINERD	A. E. LOMBARD	C. H. WALKER
A. W. CROWELL	A. S. MORE	R. M. WHITTET
W. H. FARMER	A. S. NELSON	W. J. WINSLOW
H. H. FLETCHER	L. PEARSE	S. L. WONSON
F. GANNETT	W. PUTNAM	P. H. WORCESTER
F. G. FIELD	C. R. PLACE	C. L. SHEDD
F. N. FOWLER, JR.	H. B. POND	K. C. GRANT

### Class of 1903

E. F. ALLBRIGHT	L. E. CROUCH	W. R. LEWIS
S. K. BAKER	G. H. CLAPP	B. H. MILLER
F. G. BABCOCK	W. R. DAVIS	C. P. MULHERIN
W. W. BURNHAM	M. P. DRAKE	W. V. McMEMMEN
H. BAETJER	J. W. HOWARD	H. S. MORSE
H. S. BAKER	L. L. HUNTER	V. I. NETTLETON
E. A. COMER	E. O. HILLER	C. P. NEBECKER
R. A. COOK	F. JOHNSON	L. H. UNDERWOOD
H. N. CROSS	W. A. HARRIGAN	R. R. NEWMAN



**T**HE Electrical Engineering Society was reorganized in 1893, having been first started in '89 as the Electric Club. Active membership is open to all Juniors and Seniors of Courses VI and VIII. The two lower classes being eligible to associate membership. Honorary membership is open to all persons interested in the society. The object of the society is to increase and maintain the interests of its members in scientific subjects. At the regular meetings the members are usually addressed by Professors or by prominent engineers. Of late years the society has made several trips to different power plants, etc., which come within the scope of electrical engineers.

#### OFFICERS

*President, F. L. CADY*

*Vice-President, W. I. BICKFORD*

*Secretary and Treasurer, M. B. FOSTER*

#### HONORARY MEMBERS

Pres. H. S. PRITCHETT

Prof. C. R. CROSS  
 Prof. W. L. PUFFER  
 Prof. H. E. CLIFFORD  
 Prof. H. M. GOODWIN  
 Mr. W. S. SMITH

Mr. L. DERR  
 Mr. G. V. WENDELL  
 Mr. R. V. LAURENCE  
 Prof. F. A. LAWS

Mr. M. DeK. THOMPSON  
 Mr. C. L. NORTON  
 Mr. N. E. SEAVY  
 Mr. H. W. SMITH  
 Mr. C. H. HAPGOOD

#### MEMBERS

H. V. ALLEN  
 W. I. BICKFORD  
 W. G. BLAUVELT  
 R. H. BOLSTER  
 F. R. C. BOYD  
 F. L. CADY  
 J. P. CATLIN  
 G. H. CLARK  
 G. W. CARTER  
 C. M. DEARDEN  
 K. W. ENDRES  
 W. E. FARNHAM  
 C. K. FLINT

M. B. FOSTER  
 H. G. FOLSOM  
 M. A. FOGY  
 E. GORFINKLE  
 J. C. HOWE  
 W. G. KELLEY  
 H. N. KENNEDY  
 K. H. KNOX  
 E. E. KIMBALL  
 B. MILLER  
 G. LeR. MITCHELL  
 R. B. MORTON

F. P. MONTGOMERY  
 E. L. OVINGTON  
 C. H. PORTER  
 R. B. PENDERGAST  
 F. C. RANDALL  
 I. W. REYNOLDS  
 G. ROGERS  
 R. E. THURSTON  
 G. W. SANBORN  
 W. I. STURTEVANT  
 C. P. TOLMAN  
 R. WHITE, JR.  
 J. C. WOODSOME



**T**HE Mining Engineering Society was organized November 30, 1897, by members of Course III. The object of the society is to enliven the interest of its members in the study of Mining Engineering and depending subjects. Every three weeks meetings are held, at which papers are read by Professors or students, discussion following.

#### OFFICERS

*Honorary President*, PROF. ROBERT H. RICHARDS.

*President*, FRANK D. RASH

*Vice Pres. and Treas.* FRED H. SEXTON

*Secretary*, PAUL E. CHALIFOUX

#### *Executive Committee*

FRANK D. RASH

WM. W. GARRETT

FRED H. SEXTON

CHARLES A. SAWYER, JR.

PAUL E. CHALIFOUX

#### HONORARY MEMBERS

Prof. ROBERT H. RICHARDS

Prof. RICHARD W. LODGE

Prof. WILLIAM H. NILES

Prof. GEO. H. BARTON

Prof. ALFRED E. BURTON

Prof. ARTHUR G. ROBBINS

Prof. HEINRICH O. HOFMAN

Prof. WM. O. CROSBY

Prof. HENRY P. TALBOT

Mr. F. JEWETT MOORE



## MINING ENGINEERING SOCIETY

### ACTIVE MEMBERS

#### Class of 1901

ALBERT H. B. ARNOLD	CHARLES I. AUER	ERIC W. BAILEY
FRANCIS K. BAXTER, JR.	JOHN BOYLE, JR.	WALTER P. DAVIS
FRANK J. EAGER	EDWARD P. FLEMING	FREDERIC W. FREEMAN
WILLIAM W. GARRETT	ALBERTO P. GONZALEZ	DENNIS F. HALEY
JULES H. HIRT	EMILIO MADERO	SALVADOR MADERO
HENRY C. MARCUS	GUY C. PETERSON	FRANK D. RASH
JAY H. SABIN	ORLANDO S. STOCKMAN	WM. W. WELCH
	LOWELL B. WILDER	

#### Class of 1902

CHARLES D. BREWER	GEO. BRIGHT, JR.	LOUIS S. CATES
PAUL E. CHALIFOUX	ALBERT T. CHURCH	WALDO H. COMINS
WALTER L. COOK	MILTON C. DUNHAM	THOMAS W. FOOTE
CHARLES B. HOLLIS	ELIOT W. KNIGHT	BENJAMIN E. McKECHNIE
MORTIMER L. NAGLE	FRANK D. RATHBURN	CHARLES A. SAWYER, JR.
ARTHUR H. SAWYER	CHARLES H. SISSON	CHARLES A. SMITH
CHARLES S. THOMAS		J. B. SIMONS

#### Class of 1903

F. G. BABCOCK	MAYES COOPER	WALTER M. DRURY
OTIS J. GODFREY	CARLETON F. GREEN	ALEX. HEALY
HARRY R. LOW	GYULA B. MANSON	ARTHUR S. MARTIN
LUCIUS B. MCKELVEY	HIRAM F. PEASLEE	JOHN F. PELL
FRANK A. SHERMAN	B. A. SHAW	LOWELL E. SMITH



**T**HE Naval Architectural Society was organized in March, 1900, by members of Course XIII, 1901.

All regular students in Course XIII, third and fourth years, are eligible to membership.

The object of the society is to benefit the students in the course in both a professional and social way. Meetings are held once a month, at which lectures are given upon subjects which relate to the work of the course. Trips are taken to the various ship-yards, etc., where information of importance along professional lines may be obtained.

#### OFFICERS

*President*, E. O. EASTWOOD

*Vice-President*, W. M. RICE

*Secretary*, G. S. TAYLOR

*Treasurer*, G. M. SPEAR

#### MEMBERS

F. C. AYERS  
 A. APPLETON  
 C. B. ALLEN  
 R. W. BAILEY  
 E. F. CHURCH, JR.  
 O. M. DAVIS  
 P. R. DICKSON  
 F. C. DURANT, JR.  
 E. O. EASTWOOD  
 H. A. EVERETT  
 E. S. FOLJAMBE  
 H. A. FERRIN  
 H. L. GRANT

B. F. HAAND  
 P. G. L. HILKEN  
 L. W. HORNE  
 R. S. LITTLEFIELD  
 A. GARDNER  
 S. A. GARDNER  
 L. W. MILLAR  
 O. H. PERRY, JR.  
 C. E. PATCH  
 N. L. SKENE  
 A. SCHWARTZ  
 G. M. SPEAR  
 W. M. RICE

G. S. TAYLOR  
 W. O. TEAGUE  
 C. ROSSMASSLER  
 R. W. WIGHT  
 MISS LYDIA G. WELD  
 E. WALKER  
 H. R. WHITE  
 C. F. WILLARD  
 E. F. ROBBINS  
 C. B. COBURN  
 J. A. ROSS, JR.  
 W. A. READ  
 F. B. WEBSTER

# THE SOCIETY of ARTS



THE Society of Arts was organized in conformity with an act passed by the Legislature of Massachusetts April 10, 1861, making William Rogers with twenty others "a body corporate, under the name of the Massachusetts Institute of Technology, for the purpose of interesting and maintaining a Society of Arts, etc." Its object is as stated in the act passed by the Legislature, "to maintain an active interest in the practical sciences."

Its membership is open to all graduates of the Institute and others interested in the work of the society. The society publishes its proceedings in the *Technology Quarterly*. Meetings are held regularly twice a month.

*President*

HENRY S. PRITCHETT

*Secretary*

GEORGE V. WENDELL

*Executive Committee*

GEORGE H. BLODGETT

DESMOND FITZ GERALD

EDMUND H. HEWINS

CHARLES T. MAIN

JAMES P. MUNROE

# Spinoza

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## A Ballad of Old Clothes

---



IN front of old Rogers, the queerest of dodgers  
Is busily spending each day  
With his eye on the clothes of the Seniors he knows  
As they pass back and forth on their way.

To Chapel he goes — as shown by his nose : —  
And the Junior was not so far wrong  
When he said it was sport to think one *so short*  
Could be at one tipple *so long*.

They call him Spinoza — but doubtless he owes a  
Good part of this eloquent name  
To the Soph'moric blades who have lost by his trades  
And who freely make fun of the same.

Israel Rome, he declares, is the true name he bears,  
With a far eastern land as his home,  
And Freshmen inclined to sell clothing will find  
All roads lead to Israel Rome.

# CLUBS





THE Andover Club of the Massachusetts Institute of Technology was organized February 23, 1894. Its membership is open to Tech. men who have been students at Phillips-Andover Academy. The object of the club is the promotion of good fellowship among its members. The annual dinner, the club's social event of the year, serves to bring into closer relationship the Andover men of the various classes.

#### OFFICERS

*President*, ELLIS FULLER LAWRENCE

*Vice-President*

ALFRED WARREN ALLYN

*Secretary and Treasurer*

PAUL ERNEST CHALIFOUX

#### MEMBERS

ALFRED WARREN ALLYN  
 ALLEN LANSING APPLETON  
 FRANKLIN SEAVER BRADLEY  
 PAUL ERNEST CHALIFOUX  
 HENRY KENT CHAPIN  
 HAROLD HENRY DAVIS  
 ROBERT SEAVER EDWARDS  
 JOSEPH KITTREDGE ELLIOTT  
 RALPH STOWELL FRANKLIN

THAYER PRESCOTT GATES  
 FRANK ALBERT HILL  
 FRANK ALBERT LANG  
 ELLIS FULLER LAWRENCE  
 JOHN JOSIAH LEE  
 GEORGE CHADWICK RICHARDS  
 GEORGE OTTO SCHNELLER  
 HERMAN ROSWELL SIMMONS  
 HENRY WILMARTH WESCOTT



THE M. I. T. Chicago Club was organized in October, 1895, through the efforts of Mr. Beers. The project met with immediate success and its membership soon numbered 35 men who lived within a radius of 25 miles from Chicago. The object of the club is to promote the social interests of its members and to make the Institute still better known in that part of the west. Occasional dinners form a pleasant part of the work of the club.

#### OFFICERS

*President*, KENNETH LOCKETT

*Vice-President*, HAROLD YOUNG CURREY

*Secretary*, JOHN F. CARD

*Treasurer*, HORACE S. BAKER

#### *Executive Committee*

JOSEPH RUSSELL JONES

WALTER MAYNARD DRURY

#### MEMBERS

HORACE S. BAKER

JOHN R. BROWNELL

JOHN F. CARD

FRANK D. CHASE

JOHN T. CHENEY

EDWARD H. CUTTER

HAROLD Y. CURREY

OLIVER M. DAVIS

WALTER M. DRURY

LEONARD S. FLORSHEIM

THOMAS W. FOOTE

JOSEPH R. JONES

KENNETH LOCKETT

GEORGE C. D. LENTH

WALTER I. MARTIN

HENRY C. MORRIS

ROLAND B. PENDERGAST

GEORGE M. PROUDFOOT

CHARLES A. SAWYER, JR.

ALBERT F. SULZER

HERBERT S. WALKER

WILLIAM WATERMAN, JR.

LAWRENCE H. UNDERWOOD

# SOUTHERN CLUB



**T**HE present M. I. T. Southern Club was organized March 4, 1901. The object of the club is to arouse interest in Technology throughout the southern states, and to provide for the welfare of new men from the south during the first days of their stay at the Institute. The club holds occasional banquets at which papers relating to social problems, politics, literature, etc., are read.

## OFFICERS

*President*, PAUL GERHARD L. HILKEN, Maryland

*Vice-President*, RALPH CURTIS JORDAN, Georgia

*Secretary*, LEWIS GEORGE WILSON, Tennessee

*Treasurer*, MAYES COOPER, Tennessee

### *Executive Committee*

JAMES GARRISON METCALFE, Kentucky      EVERETT OWEN EASTWOOD, Virginia

FLOYD THOMAS TAYLOR, Virginia

## MEMBERS

HARRY V. ALLEN, North Carolina

BARR C. AVERILL, Texas

HOWARD BAETJER, Maryland

SHELDON K. BAKER, Dist. of Columbia

WARREN I. BECKFORD, Dist. of Columbia

WILLIAM B. BOGGS, Dist. of Columbia

FRANK Z. BROWN, Virginia

FINLEY BURNS, Maryland

FLAVEL W. CARPENTER, Tennessee

MAYES COOPER, Tennessee

EVERETT O. EASTWOOD, Virginia

CHARLES W. ELMER, Maryland

WALTER B. GREEVES, Texas

FARLEY GANNETT, Dist. of Columbia

PAUL HANSEN, Dist. of Columbia

PAUL G. L. HILKEN, Maryland

CHARLES L. HOMER, Texas

RALPH C. JORDAN, Tennessee

LEWIS R. KAUFMAN, Kentucky

KING H. KNOX, Louisiana

LEROY E. KERN, Virginia

CHARLES S. LAWSON, Alabama

SAMUEL C. LIND, Tennessee

SIMON J. MARTENET, JR., Maryland

JAMES G. METCALFE, Kentucky

HUMPHREYS MILLIKEN, Dist. of Columbia

CHARLES P. MULHERIN, Georgia

GEORGE H. POWELL, Maryland

FRANK D. RASH, Kentucky

WILLIAM G. SUCRO, Maryland

FLOYD T. TAYLOR, Virginia

GEORGE D. WILSON, Tennessee

LEWIS G. WILSON, Tennessee





# Walker Club

THE Walker Club was organized in December, 1894. Its membership consists of the members of the Faculty as well as Sophomores, Juniors, and Seniors of Course IX. Its object is twofold: — the social and intellectual advancement of its members. Regular monthly meetings are held at which informal talks are usually given by some professor of the Institute. In 1896 the club gave a comedy, "Mr. Jones, Instructor," by Harry D. Hunt, '97, and "The X-ray Machine," and since then the Walker Club play has become a regular event of Junior week. Last year the "Miser" was presented. The actors are drawn from the student body at large.

*President*, RUSSELL BRYANT LOWE

*Secretary*, EVERETT LYMAN UPHAM

*Treasurer*, WILLIAM WRIGHT WALCOTT

## FACULTY MEMBERS

Prof. ARLO BATES	Prof. HENRY S. PRITCHETT
Prof. CHARLES R. CROSS	Prof. WM. Z. RIPLEY
Prof. C. F. A. CURRIER	Mr. ARCHER T. ROBINSON
Prof. DAVIS R. DEWEY	Prof. WM. T. SEDGWICK
Prof. GEORGE T. DIPPOLD	Prof. JOHN O. SUMNER
Prof. WM. H. NILES	Prof. HARRY W. TYLER
Prof. HENRY G. PEARSON	Prof. FRANK VOGEL

## MEMBERS

HOWARD BREED	FREDERIC CUSHING CROSS	BERTRAM W. B. GREENE
FINDLEY BURNS	WILLARD WELLMAN DOW	GEORGE ANTHONY HALL
CHARLES F. F. CAMPBELL	JOHN LAWRENCE GILSON	JAMES BRADFORD LAWS
RUSSELL BRYANT LOWE	EVERETT PENDLETON TURNER	
PATRICK HENRY MAGRANE	EVERETT LYMAN UPHAM	
WILLIAM EDWARD STANHOPE	WILLIAM WRIGHT WALCOTT	



**T**HE Cleofan is the outcome of a society organized in 1890 by the young women at the Institute. This society, the Eta Sigma Mu, was at first secret but soon it was decided to give up the secrecy and make it a purely social organization welcoming all young women who cared to join. In the fall of '95 the name was changed to "Cleofan." An Annual Meeting is held in May for the election of officers. Regular meetings are held every Friday afternoon at 4.30 in the Margaret Cheney Room in the Pierce Building, and at the Annual Meeting in May, officers are chosen for the coming year.

All women students coming to the Institute are invited to join the club.

#### OFFICERS

*President*, ANNA B. GALLUP

*Vice-President*, EDITH A. BECKLER

*Treasurer*, BEULAH C. HILL

*Secretary*, AVA M. STODDARD

#### MEMBERS

SARAH E. BATES

ALICE N. DIKE

ELEANOR RATHBUN

EDITH A. BECKLER

ANNA B. GALLUP

FANNY ROPES

E. MAY W. BEST

JESSIE G. GIBSON

CECILIA SEPHTON

ALICE F. BLOOD

GRETA GRAY

LUCY M. STEVENSON

MARION L. CADE

BEULAH C. HILL

AVA M. STODDARD

ELIZA CODD

EDITH M. HOBBS

EDNA D. STODDARD

LAURA A. COLBATH

LAURA M. LUNDIN

LYDIA G. WELD

LLORA R. CULVER

GRACE MACLEOD

FLORENCE L. WETHERBEE

KATHRINE DEXTER

ALICE MCCARTHY

ELIZABETH L. WILLIAMS

ELVIRA WOOD



**T**HE Chess Club was organized in the Fall of 1896, through the efforts of Mr. Jackson, '98. There is one tournament among the members scheduled for every year. Last year this tournament was won by F. E. Cox, '03.

During the past winter the club played a series of Match Games, losing only to Harvard.

#### OFFICERS

*President*, J. R. BROWNELL

*Vice-President*, E. SEAVER, JR.

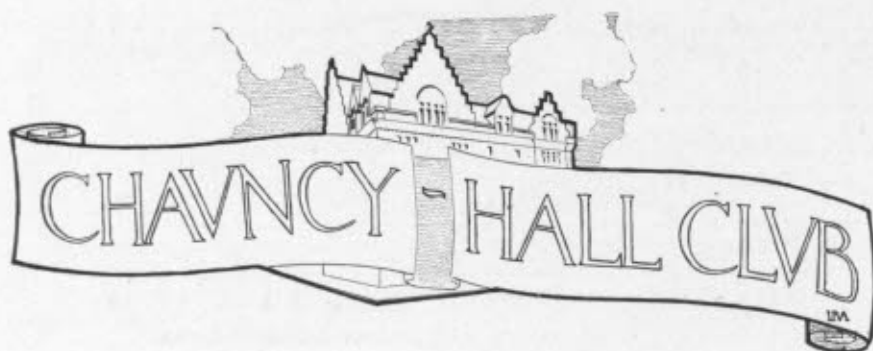
*Secretary and Treasurer*, C. B. COX

#### MEMBERS

R. H. BOLSTER  
 J. S. BRIDGES  
 J. R. BROWNELL  
 F. E. CADY  
 H. B. CHALMER  
 C. B. COX  
 FULTON CRARY

A. M. DEANE  
 L. DU PONT  
 A. P. GONZALEZ  
 C. M. HARDENBERGH  
 S. HAZELWOOD  
 G. HILL  
 R. M. HOOD  
 H. B. WOOD

H. MADERO  
 R. MADERO  
 S. S. MADERO  
 R. A. POPE  
 S. ROBINSON  
 E. SEAVER, JR.  
 R. A. WENTWORTH



THE M. I. T. Chauncy-Hall Club was organized during the winter of 1899, as a social organization, with the following officers: H. H. Fletcher, President; J. R. Bates, Vice-President; J. R. Jones, Secretary and Treasurer.

The object of the club is to promote good fellowship among the men coming from the Chauncy-Hall School. The Club holds monthly meetings.

#### OFFICERS

*President*, J. R. BATES

*Vice-President*, E. M. DOYLE

*Secretary and Treasurer*, R. S. FRANKLIN

#### *Executive Committee*

J. R. BATES

R. S. FRANKLIN

E. M. DOYLE

H. H. FLETCHER

#### MEMBERS

I. R. ADAMS, '02

JOSÉ AGUILAR, '03

E. B. ALLEN, '01

GEORGE ATKINS, '04

JOHN BARRY, '04

J. R. BATES, '02

WALTER BROWN, '04

FREDERICK CROCKER, '04

E. M. DOYLE, '04

H. C. FISH, '02

H. H. FLETCHER, '02

R. S. FRANKLIN, '02

J. GURZA, '03

J. RUSSELL JONES, '03

A. POTTER, '03

C. J. SMITH, '03

H. T. WINCHESTER, '03



**D**IE Gesellschaft was organized, in 1899, by several undergraduates who wished to become more proficient in German conversation than was possible under Institute routine. At club meetings, extracts from German authors are read and discussed, the conversation being entirely in German.

#### OFFIZIER

*Präsident*

C. W. KELLOGG, JR.

*Secretär*

EVA L. FELTIS

#### MITGLEIDER

C. S. ALDRICH, '03

EVA L. FELTIS, '03

W. HELMICK, '03

A. E. HANSEN, '02

P. HANSEN, '02

BEULAH C. HILL, '03

C. W. KELLOGG, JR., '02

G. C. KAISER, '04

A. H. KÜDLICH, '04

A. E. PLACE, '02

R. STRESAU, '04

# L'Avenir



**D**URING the first term of the year 1893-1894, a society known as the "Cercle Français" was founded with the object of promoting a knowledge of French conversation and literature. The club was formed chiefly by members of the Architectural course, who found that they were not familiar enough with conversational French to be able to understand the criticisms of M. Despradelle. Shortly afterwards the name was changed to "L'Avenir." Meetings are held every little while during the scholastic year, at which readings, monologues, etc., are given, and various topics discussed in French.

## OFFICIERS

*Président*, RENAUD LAGE

*Vice-Président*, LOUIS G. BOUSCAREN

*Secrétaire*, ANTOINE LAGE

*Trésorier*, PAUL G. L. HILKEN

*Membre du Conseil a' Administration*

BERTRAM W. B. GREENE

## MEMBRES

R. W. BAILEY

GUY HILL

L. G. BOUSCAREN

C. W. KELLOGG, JR.

E. P. BURDICK

A. LAGE

W. H. CONANT

H. LAGE

J. L. GILSON

R. LAGE

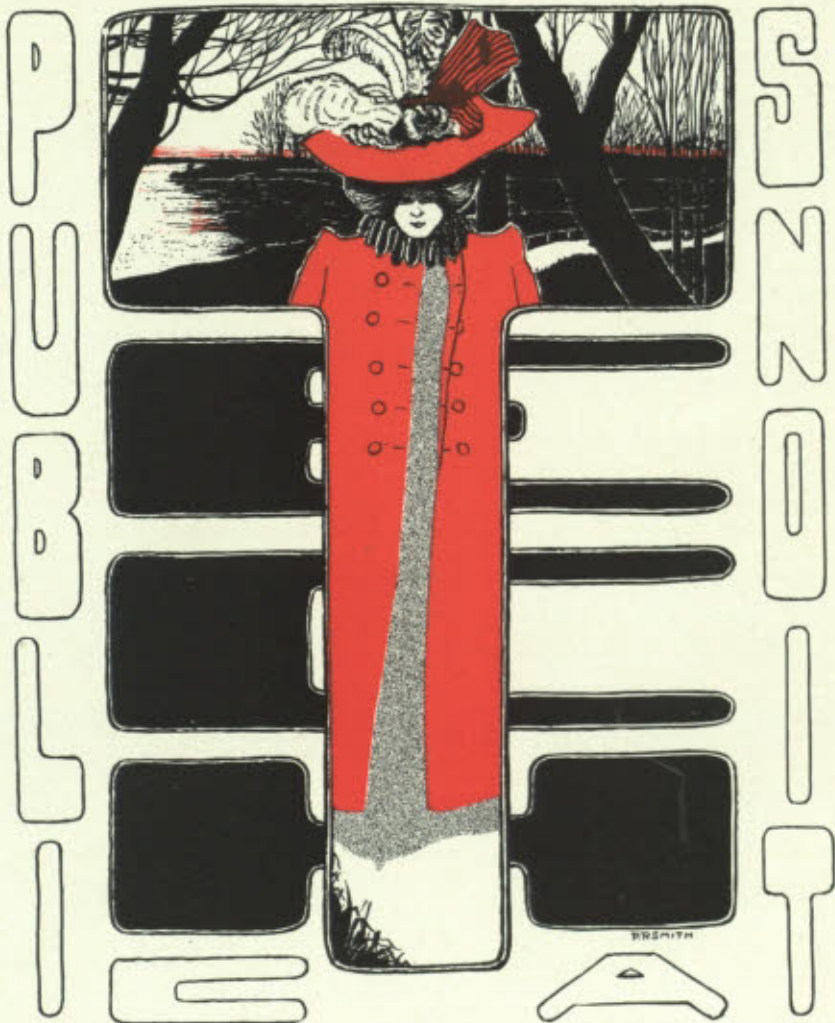
B. W. B. GREENE

B. A. SHAW

P. G. L. HILKEN

J. L. TAYLOR, JR.

C. A. WHITTEMORE



# THE TECH

**T**HE TECH was first published in November, 1881, under the management of a board of directors chosen from the undergraduate body. It was published bi-weekly and was of the same general appearance as at present. Several attempts had previously been made, but *The Tech* was the first to meet with any success. Since '92 *The Tech* has appeared as a weekly paper. Between '97 and '98 it ran an illustrated cover. The Board of Editors is chosen by competition and has varied from ten to fifteen men from the various classes.

## *Editors in Chief and Business Managers of THE TECH*

'81-'82	'92-'93
A. W. WALKER, Editor in Chief	H. L. RICE, Editor in Chief
S. M. ULMER, Gen. Adv. Agt.	C. R. KNAPP, Business Manager
'82-'83	'93-'94
H. S. CHASE, Editor in Chief	R. B. PRICE, Editor in Chief
C. W. WILDER, Gen. Adv. Agt.	C. R. KNAPP, Business Manager
'83-'84	'94-'95
A. D. LITTLE, Editor in Chief	A. D. FULLER, Editor in Chief
I. W. LITCHFIELD, Gen. Adv. Agt.	H. P. CODDINGTON, Acting Manager
'84-'85	'95-'96
T. W. FRY, Editor in Chief	C. G. HYDE, Editor in Chief
T. STEBBINS, Advertising Agent	W. R. STRICKLAND, Business Manager
'85-'86	'96-'97
W. R. INGALLS, Editor in Chief	C.-E. A. WINSLOW, Editor in Chief
T. STEBBINS, Advertising Agent	W. R. STRICKLAND, Business Manager
'86-'87	'97-'98
S. WARREN, Editor in Chief	C.-E. A. WINSLOW, Editor in Chief
H. C. SPAULDING, Advertising Agent	W. R. STRICKLAND, Business Manager
'87-'88	'98-'99
S. WARREN, Editor in Chief	M. BARNEY, Editor in Chief
R. ROBB, Advertising Agent	E. B. COOKE, Business Manager
'88-'89	'99-'00
G. T. GREELEY, Editor in Chief	S. G. H. FITCH, Editor in Chief
J. L. MAURAN, Advertising Agent	T. W. BRIGHAM, Business Manager
'89-'90	'99-'00
J. L. BATCHELDER, Editor in Chief	I. R. ADAMS, Editor in Chief
	T. W. BRIGHAM, Business Manager
'90-'91	'00-'01
THEO. SPENCER, Editor in Chief	H. H. SAYLOR, Editor in Chief
H. N. WILLIAMS, Business Manager	A. E. LOMBARD, Business Manager
'91-'92	
F. H. HOWLAND, Editor in Chief	
H. N. WILLIAMS, Business Manager	



# TECHNIQUE

IN December, 1885, the Class of '87 published a small paper-covered book named "TECHNIQUE, 1885." This book contained about one hundred and fifty pages besides a few drawings and cuts. The plan was at once adopted by following classes and since then has become the College Annual, edited by a board elected from the Junior class and contains everything in the Athletic and Social branches of the Institute. For a number of years there was disagreement whether the book should be named after the class publishing it, or, as was originally the case, by the year in which it was issued. After numerous changes it has been decided to use the name of the class by which it was published.

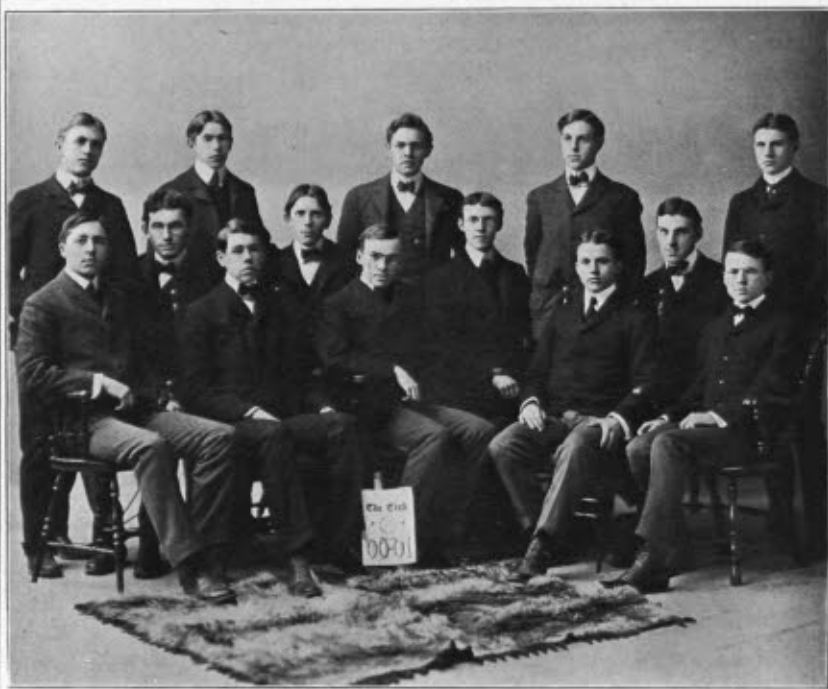
Each class in turn has made some improvement in the book, until it now stands at the head of all college annuals.

## *Editors in Chief and Business Managers of TECHNIQUE*

"Technique '85"	"Technique '95"
F. P. GULLIVER, Editor in Chief	A. D. FULLER, Editor in Chief
H. C. SPAULDING, Manager	A. L. CANFIELD, Manager
"Technique '85"	"Technique '97"
G. E. CLAFLIN, Editor in Chief	W. BANCROFT, Editor in Chief
L. A. FERGUSON, Manager	T. WASHBURN, Manager
"Technique '87"	"Technique '98"
J. L. MAURAN, Editor in Chief	R. S. WILLIS, Editor in Chief
R. L. RUSSELL, Manager	H. I. LORD, Manager
"Technique '90"	"Technique '99"
F. METCALFE, Editor in Chief	C. RENSHAW, Editor in Chief
H. M. WAITE, Manager	A. L. HAMILTON, Manager
"Technique '89"	"Technique 1900"
H. E. HATHAWAY, Editor in Chief	L. STEWART, Editor in Chief
F. C. BLANCHARD, Manager	G. H. BELKNAP, Manager
"Technique '92"	"Technique '01"
R. WATERMAN, JR., Editor in Chief	J. T. SCULLY, JR., Editor in Chief
F. H. MESERNE, Manager	P. H. PARROCK, Manager
"Technique '93"	"Technique '02"
L. B. DIXON, Editor in Chief	C. A. SAWYER, JR., Editor in Chief
A. L. KENDALL, Manager	A. E. LOMBARD, Manager
"Technique '94"	
R. K. SHEPPARD, Editor in Chief	
A. M. ROBESON, Manager	

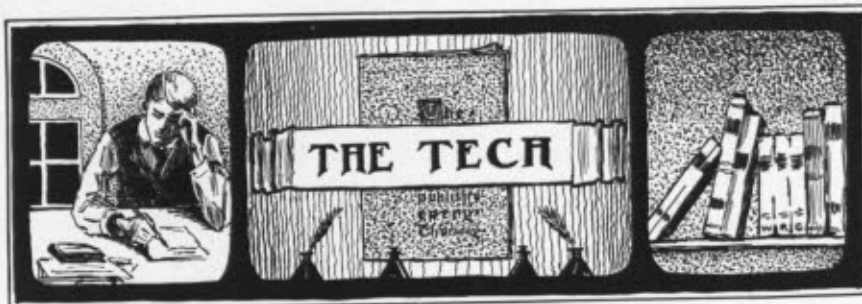
# The Tech Board

M. I. T.



1900-1901

MAXSON	STILES	HILKEN	PENDERGAST	HARRAH
MACNAUGHTON	ENDRES	WHITE	FRUIT	
SAWYER	MORE	SAYLOR	FARMER	ADAMS



*Editor in Chief*, WALTER HAVENS FARMER, 1902

*Assistant Editor in Chief*, ROLAND BALL PENDERGAST, 1902

*Secretary*, I. RAYNE ADAMS, 1902

HARRY WESTCOTE MAXSON, 1901

CHARLES ADRIAN SAWYER, JR., 1902

ROBERT WHITE, JR., 1901

\*HENRY HODGMAN SAYLOR, 1902

PAUL GERHARD LUDIGER HILKEN, 1901

KENNETH WINDRAM ENDRES, 1903

JOHN CLYDE FRUIT, 1902

HOWARD SCOTT MORSE, 1903

*Art Editor*, ERNEST BOYD MACNAUGHTON, 1902

*Business Manager*, ARTHUR SMITH MORE, 1902

*Assistant Business Manager*, ERNEST HARRAH, 1904

\* Mr. Saylor was Editor in Chief from October, 1900, to March, 1901





*Editor in Chief*, CHARLES ADRIAN SAWYER, JR.

*Associate Editors*

I. RAYNE ADAMS

GEORGE TILLEY SEABURY

*Society Editor*, KENNETH LOCKETT

*Athletic Editor*, CHARLES EMMET MCCARTHY

*Statisticians*

WALTER HAVENS FARMER

LOUIS SHATTUCK CATES

*Artistic Staff*

AUSTIN CLARENCE WOOD

PHILIP REEDER SMITH

WILLIAM ROGER GREELEY

*Business Manager*, ALBERT EATON LOMBARD

*Assistant Business Manager*, JOHN CLYDE FRUIT



**T**HE *TECHNOLOGY QUARTERLY* was first issued in '87 under the management of the classes of '87 and '88. It ran for two years under student editors, but in order to further its interests, its management was placed into the hands of a Faculty Committee. The *Quarterly* is a book representative of the original work carried on by the Massachusetts Institute of Technology. Each number contains articles of permanent value in the departments of Scientific investigation, such as Mathematics, Engineering, Chemistry, Physics, Biology, etc. It also contains investigations and results of Alumni in their practical work. Since 1892 the Society of Arts has published its proceedings in the *Quarterly*, thus making it the official organ of the Institute.

*Committee on Publication*

WILLIAM T. SEDGWICK, *Chairman*

CHARLES R. CROSS

DWIGHT PORTER

A. LAWRENCE ROTCH

ROBERT P. BIGELOW

*Editor*, ROBERT P. BIGELOW



# THE TECHNOLOGY REVIEW

**T**HE *TECHNOLOGY REVIEW* was first published in January, 1899 by the Association of Class Secretaries. Its object is the welfare and advancement of the Massachusetts Institute of Technology. In its longer articles it takes up the growth of the Institute, suggests new lines for expansion, and calls attention to the large and important problems of education that, at that time, are confronting every large college. It also treats in a more informal way the Institute life as relating to the administration, teaching staff, students and the public. The social side of Technology is taken up from reports of the Technology Club, Alumni Associations all over the country, graduate secretaries and undergraduate organizations.

The first year of its publication met with marked success and its support has been continually growing. It fills a long felt want in keeping the Alumni and Undergraduates, as well as the Faculty, in touch with one another.

#### *Committee on Publication*

C. FRANK ALLEN, '72

JAMES P. MUNROE, '82

WALTER B. SNOW, '82

WALTER HUMPHREYS, '97

LEONARD METCALF, '92

# Senior Portfolio



PREVIOUS to the year 1894, a custom of the Senior class had been the exchange and collection of photographs by a majority of the members. The '94 Photograph Committee, however, appreciating the trouble in procuring and the subsequent inconvenience of, such a collection, conceived the idea of a portfolio, in which might be found a half-tone of each member of the class.

Recent Portfolios have given, in addition to the half-tones, the honors each man has acquired since his connection with Tech. The honors include class offices he has held, clubs and societies of which he was a member, etc., etc. The Senior Portfolio of 1900 also contained excellent full page photogravures of the four Presidents of the Institute, from the time of its foundation in 1865 to the retirement of President Crafts in 1900.

## *1901 Portfolio Committee*

ELLIS FULLER LAWRENCE, *Chairman*

PERCY HARRY PARROCK

SAMUEL WINTHROP ST. CLAIR

WILLIAM WRIGHT WALCOTT

FRANK ARNOLD COLBY





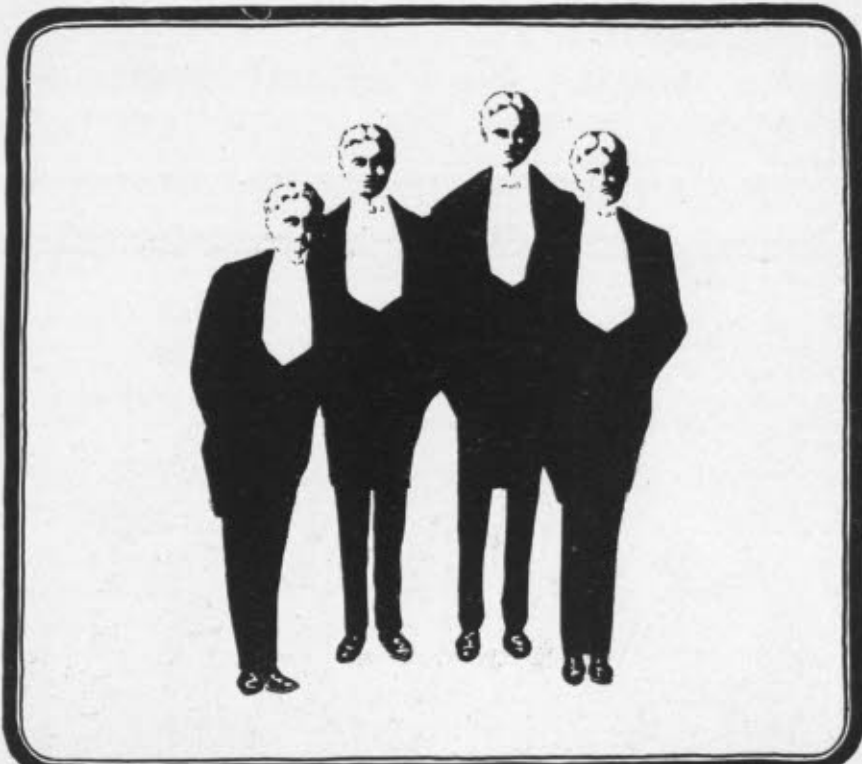
♣ Glee Club ♣

M. K. T.



1900-1901

DAVIS DRISCOLL McDOUGALL BABCOCK  
BATEMAN WOODSOME MILLER SWENSON  
ALLEN BABSON PATCH HOOKER HUDSON WHITTEMORE  
GARDNER WELLMAN SEEVER



**THE CLEE CLUB**

*Leader*, HENRY K. HOOKER, '02

*Manager*, CLAUDE E. PATCH, '02

*FIRST TENORS*

GEORGE W. BATEMAN, '03    THOMAS G. MCDUGALL, '04    OMAS S. SWENSON, '03  
 CHARLES A. WHITTEMORE, '01

*SECOND TENORS*

FRANK G. BARCOCK, '03    ROGER D. BABSON, '03    WALTER P. DAVIS, '01  
 EDWARD SEAVER, JR., '01    J. C. WOODSOME, '01

*FIRST BASSES*

JAMES DRISCOLL, '02    CLAUDE E. PATCH, '02    WALTER WELLMAN, '02  
 LEWIS G. WILSON, '03    WILLIAM N. BROWN, '02

*SECOND BASSES*

G. WINTHROP ALLEN, '01    HENRY K. HOOKER, '02    HENRY N. HUDSON, '01  
 LEWIS A. MILLER, '01    GEORGE D. WILSON, '03

# Mandolin Club

M. I. T.



1900-1901

GOODWIN MORSE  
FIELD WHIPPLE HAZELTINE  
SHERRILL HIGGINS BROWNELL MORTON GADY



# THE MANDOLIN CLUB

*Leader, ROBERT B. MORTON, '01*

*Manager, ALBERT W. HIGGINS, '01*

*MANDOLINS*

FRANCIS E. CADY, '01  
FRANK D. CHASE, '01  
FRANCIS J. FIELD, '03

WILLIAM T. GOODWIN, '04  
REGINALD HAZELTINE, '04  
ALBERT W. HIGGINS, '01

JOHN R. MORSE, '01  
PAUL M. PAINE, '04  
HAROLD W. SHERRILL, '04

*GUITARS*

STUART W. BENSON, '04

PAUL D. HAWKINS, '04

ROBERT B. MORTON, '01

*FLUTE*

LEYLAND C. WHIPPLE, '04

*CELLO*

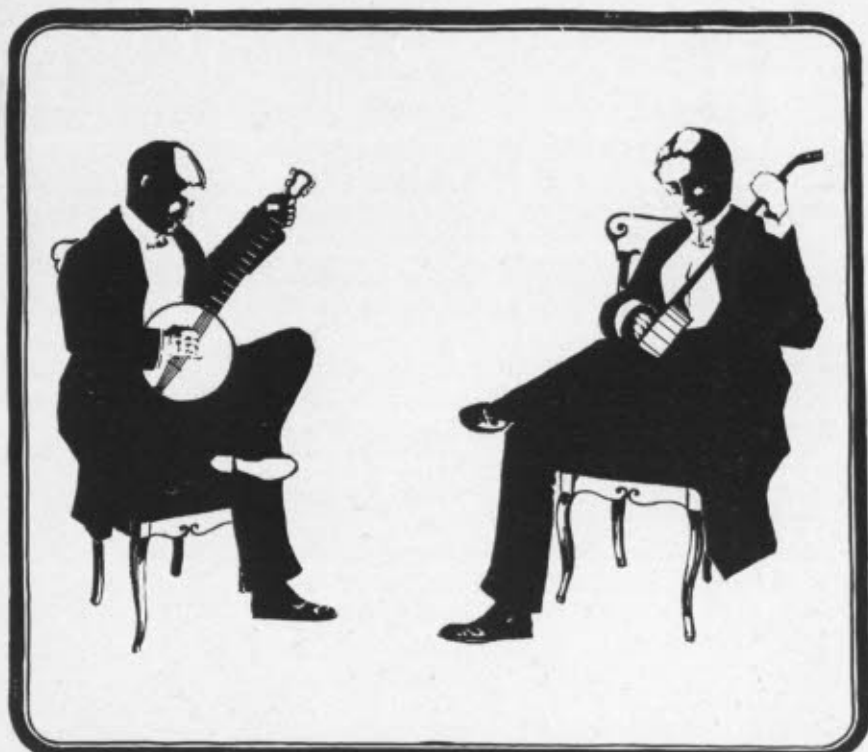
HARRY T. STIX, '04

**Banjo Club**  
M. E. C.



1900-1901

MARTIN MAGRANE BENSON CURREY CUMMINS  
BELCHER ALLEN LOCKETT BOYD FOSTER KRUSE BURDICK



# THE BANJO CLUB

WALTER HALLMAN

*Leader*, FREDERIC R. C. BOYD, '01

*Manager*, KENNETH LOCKETT, '02

*BANJEURINES*

DONALD M. BELCHER, '02  
MORTIMER B. FOSTER, '01

FREDERIC R. C. BOYD, '01  
W. I. MARTIN, '01

EDWIN P. BURDICK, '01

*MANDOLA*

HARLE O. CUMMINS, '02

*BANJOS*

FRANK D. ALLEN, '02

HAROLD Y. CURREY, '02

HARRY R. LOW, '03

*GUITARS*

STUART W. BENSON, '04

ROBERT L. KRUSE, '03

KENNETH LOCKETT, '02



THE Glee Club was organized in the fall of '83. The club gave two or three very successful concerts and soon combined with an orchestra which had just been formed. These clubs met with various successes until they finally disbanded owing to lack of support. In 1890 the Glee Club was reorganized, and a Banjo Club took the place of the orchestra. Shortly after this a Mandolin Club was organized, and the three clubs united under the name of the Massachusetts Institute of Technology Musical Clubs. Each club has its own leader and manager but all are under the control of the Association. The clubs give a number of concerts in and around Boston, and generally take several short trips. Three home concerts are given during the year, one in December, one in Junior week, and one in June, complimentary to the graduating class.

#### OFFICERS

*President*, MORTIMER B. FOSTER

*Vice-President*, CHARLES A. WHITTEMORE

*Manager*, HENRY N. HUDSON

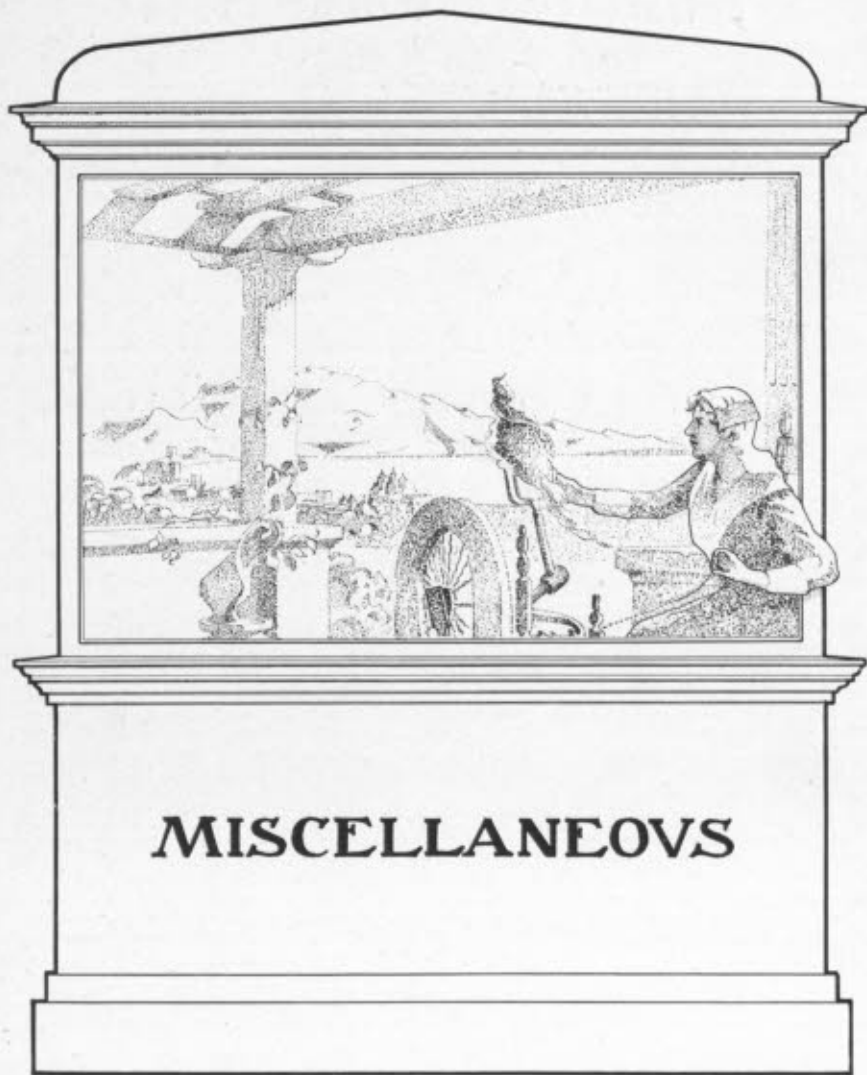
*Secretary*, ROBERT B. MORTON

*Treasurer and Assistant Manager*, ROGER D. BABSON

#### Schedule of Concerts, Season 1900-1901

Nov. 23 Concord Junction	Feb. 12 Hunnewell Club, Newton
Dec. 3 Boston College	Feb. 16 Colonial Club, Cambridge
Dec. 6 Colonial Club, Salem	Mar. 2 Northampton
Dec. 11 Winter Concert	Mar. 8 Arlington
Dec. 19 Young's Hotel	Mar. 14 Y. M. C. A., Cambridge
Dec. 26 Roslindale	Mar. 21 Y. M. C. A., Watertown
Dec. 27 Needham	April 11 Marblehead
Jan. 2 Stoneham	April 16 Technology Club
Jan. 10 Y. M. C. A., Lynn	April 24, Spring Concert





**MISCELLANEOVS**

# Institute Committee

M. I. T.



1900-1901

ADAMS	HILKEN	MCINTOSH	HOMER	FRUIT
RASH		LAWRENCE	GATES	
BURNHAM		PARKER	EMERSON	FIELD

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# INSTITUTE COMMITTEE



THE plan for an Institute Com  
class of '93, and submitted  
classes at that time. The Pres  
ior classes are President and Vice  
committee, while the Secretary and Treasurer is either a Junior or Sopho  
more. The committee consists of ten members during the first term, and  
twelve during the second. The committee has three honorary members, con  
sisting in the President and Secretary of the Institute and one other member  
of the Faculty. Its meetings are held weekly.

One member of the committee is appointed custodian of the Trophy  
room, one member is elected to the Association of Class Secretaries, while  
another is elected a representative to the Advisory Council on Athletics.

The object of this organization is to further the interests of Technology  
and to form a responsible body through which communication can be  
directly made between students and faculty.

*President*, ELLIS FULLER LAWRENCE, '01      *Vice-Pres.*, LOUIS SHATTUCK CATES, '02

*Secretary-Treasurer*, FRANK DILLMAN RASH, '01

*Representative to Association of Class Secretaries*, I. RAYNE ADAMS, '02

*Representative to Advisory Council on Athletics*, LOUIS SHATTUCK CATES, '02

	1901	
PAUL GERHARD LUDIGER HILKEN		FRANK DILLMAN RASH
	ELLIS FULLER LAWRENCE, <i>President</i>	
	1902	
I. RAYNE ADAMS		JOHN CLYDE FRUIT
	LOUIS SHATTUCK CATES, <i>President</i>	
	1903	
CHARLES JEWELL MCINTOSH		PAUL REVERE PARKER
	RICHARD MANNING FIELD, <i>President</i>	
	1904	
LEONARD PRESTON BURNHAM		MERTON LESLIE EMERSON
	CHARLES LOWELL HOMER, <i>President</i>	

The Electoral



Committee

## TECHNIQUE Electoral Committee

THE Class of '91, in its Sophomore year, wishing to have particular care taken in the election of the TECHNIQUE Board, adopted a plan which all succeeding classes have followed.

The class elects, by ballot, twenty-five men out of its number to serve on the "Electoral Committee." All regular members of the class are eligible to serve on the committee. This committee then organizes under a chairman and secretary, and proceeds to elect a board of eight, consisting until this year, of two associate editors, a business manager, an assistant manager, two statisticians, a society and an athletic editor. The artistic staff is chosen by a competition open to all members of the class. This year the Electoral Committee elected three associate editors, and the board then chose one of these as editor in chief. After the board is once chosen any vacancy which may occur is filled by the board.

1902

### TECHNIQUE ELECTORAL COMMITTEE

*Chairman, H. O. BOSWORTH*

*Secretary, J. C. FRUIT*

I. R. ADAMS  
A. W. ALLYN  
D. M. BELCHER  
H. O. BOSWORTH  
M. BRODIE  
R. V. BROWN  
L. S. CATES  
P. E. CHALIFOUX

H. Y. CURREY  
W. H. FARMER  
A. W. FRIEND  
J. C. FRUIT  
F. GANNETT  
P. HANSEN  
C. W. KELLOGG, JR.  
K. LOCKETT

A. E. LOMBARD  
C. E. MCCARTHY  
R. B. PENDERGAST  
H. B. POND  
R. PROCTOR, JR.  
C. A. SAWYER, JR.  
H. H. SAYLOR  
G. T. SEABURY

W. H. SIMPSON

K. T. STOW

# Technology Club

**T**HE Technology Club, founded in the Spring of 1896 by a representative body of Alumni and Members of the Faculty and Corporation, was the realization of the then growing sentiment in favor of adopting some means for the development of social life at the Institute. A meeting was held May 1, 1896, to consider the problem, and the Technology Club stands today, the successful solution. Membership in the Club is open to all past students of the Massachusetts Institute of Technology, all past or present members of the Corporation, Faculty and Instructing Staff of the Institute, and to a limited number of upper classmen (60). The present total membership of the Club is 600.

The object of the Club is to provide a suitable place for reading rooms, libraries, and for social meetings of the members, also to promote the welfare of the Institute and the common social interests of its past and present officers and students. The clubhouse at 71 Newbury Street is provided with pool and billiard rooms, dining room, reading rooms, an assembly hall, and a few bedrooms. There have been on an average, twelve smoke talks during each winter, which, together with the "ladies' nights," musicales, receptions, and the like, make the Club exceedingly popular.

## OFFICERS

*President*, JAMES PHINNEY MUNROE, '82  
*Vice-President*, FRANCIS HENRY WILLIAMS, '73  
*Secretary*, WALTER HUMPHREYS, '97  
*Treasurer*, WALTER ELBRIDGE PIPER, '84

## HOUSE COMMITTEE

HARRY WESTWORTH GARDNER, '94  
WALTER HARRINGTON KILHAM, '89  
CHARLES PERKINS MOAT, '96

S. W. J. '00



# Y. M. C. A.

**T**HE Young Men's Christian Association of M. I. T. was organized on January 17, 1895. The Association maintains regular weekly meeting, Bible Classes, a Mission Study Class, and a number of social entertainments at the Student House, 566 Massachusetts Avenue. Aside from this work their chief aim is to help new students, and with this in view they conduct information bureaus at both the June and September entrance examination, where they keep a carefully selected list of boarding and lodging houses. They also issue a hand book which contains every possible information that can be of use to men unfamiliar with Boston. The Society also gives a reception of welcome, in September, to the Freshman Class.

## OFFICERS

*President*, JOSEPH P. CATLIN, HERBERT PHINNEY

*Secretary*, CLYDE R. PLACE

*Treasurer*, WALTER S. FITCH

*General Secretary*, WILLIAM C. PICKERGILL

## MEMBERS

### *Faculty and Instructing Staff*

*Ptes.* HENRY S. PRITCHETT

*Prof.* JAMES M. CRAFTS

*Prof.* JOHN D. RUNKLE

*Prof.* ROBERT H. RICHARDS

*Prof.* WILLIAM H. NILES

*Prof.* WILLIAM T. SEDGWICK

*Prof.* CECIL H. PEABODY

*Prof.* DWIGHT PORTER

*Prof.* ALLYNE L. MERRILL

*Prof.* FRANK VOGEL

*Prof.* FRED L. BARDWELL

*Prof.* S. HOMER WOODBRIDGE

WILLIAM R. WHITNEY

WILLIAM A. JOHNSTON

ERVIN KENISON

KILBURN S. SWEET

GEORGE B. HAVEN

FRANK P. MCKIBBEN

EDWARD M. BRAGG

WALTER B. RUSSELL

MILES S. SHERRILL

### *Class of 1900*

GEORGE B. FORD

PAUL L. PRICE



Class of 1901

W. CORNELL APPLETON  
FRANK K. BAXTER  
PERKINS BOYNTON  
JOSEPH P. CATLIN  
WILLIAM E. FARNHAM  
ARTHUR G. HAYDEN

SUMNER HAZLEWOOD  
LOUIS R. HENRICH  
WILLIAM G. HOLFORD  
ARCHIBALD L. KLIEVES  
ELLIS F. LAWRENCE  
CHARLES E. MARTIN  
WALDO G. WILDES

GEORGE LER. MITCHELL  
OLIVER H. PERRY, JR.  
F. WILLARD PUCKEY  
CLIFFORD H. SHIVERS  
ROLAND D. SIMONDS  
ARTHUR K. TRENHOLME

Class of 1902

STEPHEN R. BARTLETT  
HAROLD O. BOSWORTH  
NORMAN E. BORDEN  
WALTER S. FITCH  
HAROLD H. FLETCHER  
ALFRED W. FRIEND  
GEORGE A. FRENCH  
ARCHIBALD GARDNER

PAUL HANSEN  
WILSON P. HARRIS  
ARTHUR S. MORE  
ARTHUR R. NICHOLS  
JOHN R. ODELL  
CLAUDE E. PATCH  
HERBERT PHINNEY  
WILLIAM C. PICKERSGILL

CLYDE R. PLACE  
HENRY H. SAYLOR  
HOWARD C. JUDSON  
ALBERT E. LOMBARD  
ZENAS N. MATTROSSIAN  
ROBERT MAYO, JR.  
KENT T. STOW  
EVERETT L. UPHAM

HENRY W. WESTCOTT

IRVING WILLIAMS

Class of 1903

JOHN S. BRIDGES, JR.  
GEORGE H. CLAPP  
HEWITT CROSBY  
HOWARD S. DENHAM  
LE ROY B. GOULD  
JUSTIN E. HARLOW

EDWARD E. HOXIE  
ROBERT J. KING  
LAWRENCE H. LEE  
BERNARD W. LATHAM  
WILLIAM C. LOUNSBURY  
GEORGE C. D. LENTH

RALPH D. MORRIS  
VIRGIL M. PALMER  
R. HAYES ROGERS  
OMAR S. SWENSON  
WILLIAM F. TANNER  
H. H. VALIQUET

Class of 1904

S. W. BENSON  
ERNEST W. CALKINS, JR.  
WILLIAM A. EVANS  
O. D. FELLOWS  
DON L. GALUSHA  
JAS. H. HARNETT  
PERCY G. HILL

HERBERT HOLLNAGEL  
ALFRED KUDLICH  
M. EDGAR MASON  
HOWARD MOORE  
H. LEROY PIERCE  
ALEXANDER W. RICHARDS  
BERTRAM A. RICHARDSON

JOHN ROYAL SANBORN  
HENRY C. SCHAEFER  
HERMAN R. SIMMONS  
CHARLES L. STEINROK  
EDWIN P. TRIPP  
WM. G. H. WHITAKER, JR.  
CHAS. G. WILLIAMS



THE M. I. T. Co-operative Society was organized in April, 1886, by the Class of '87. It is under the management of a board of directors consisting of the President of the Institute and representatives from the three upper classes. The society operates a book exchange, as well as supply rooms in the Engineering and Architectural Buildings. The money obtained from these sources and from the membership tickets, is devoted to scholarships. The membership ticket entitles the holder to discounts at various stores with which arrangement has been made by the society. A lunch room was started by the society, but was finally turned over to the corporation. Since its establishment the society has given about four thousand five hundred dollars in scholarships.

#### OFFICERS

*President*, HERBERT HALEY KENNEDY, 1901

*Vice-President*, KENT TILLINGHAST STOW, 1902

*Secretary*, ALBERT EATON LOMBARD, 1902

*Treasurer*, ANDREW DUGALD MACLACHLAN, '96

#### DIRECTORS

*For the Faculty*, HENRY S. PRITCHETT

For 1901

WILLIAM TRUMAN ALDRICH

NEWMAN LORING DANFORTH

HERBERT HALEY KENNEDY

For 1902

LOUIS SHATTUCK CATES

ALBERT EATON LOMBARD

KENT TILLINGHAST STOW

For 1903

HEWITT CROSBY

LAWRENCE HARGREAVE LEE



IN conformity with the requirements of the Acts of Congress of July 2, 1862, and August 30, 1890, and the Acts of the General Court of Massachusetts in furtherance thereof, the Institute provides instruction in Military Science and Tactics. All male students (unless aliens, or above the age of 23) taking a majority of their hours in the first year are required to attend exercises in Military Drill two hours a week and a lecture on Military Science once a week. For a few years previous to '95 the Battalion held exhibition drills, but these were dropped and a series of Intercollegiate Drills were held instead. The most successful of these was held in May, '96, under the auspices of the Class of '99, when Technology won the battalion drill against Brown University and also took first and third prizes in the individual drill against Brown, Harvard, and Massachusetts Agricultural College. In the fall of '98 a picked company from the 1902 battalion won the prize for company drill and firing, against State troops and marines.

#### OFFICERS

*Adjutant*, WALTER J. GILL, JR.

*Sergeant-Major*, GUY W. EASTMAN

##### Company A

*Captain* L. P. BURNHAM  
*First Lieutenant* A. D. SMITH  
*Second Lieutenant* H. W. GODDARD  
*First Sergeant* W. F. GERRY  
*Sergeants* SHOHL, SMITH, FELLOWS  
 DOHERTY

##### Company C

*Captain* H. F. NOYES  
*First Lieutenant* G. E. WILLCOMB  
*Second Lieutenant* E. JENKINS  
*First Sergeant* W. H. CONANT  
*Sergeants* RICHARDSON, RICHARDS  
 ROCKWOOD, UNDERHILL

##### Company B

*Captain* J. S. BURROWS  
*First Lieutenant* C. R. HAYNES  
*Second Lieutenant* L. R. GRANT  
*First Sergeant* D. L. GALUSHA  
*Sergeants* CROWELL, RUSSELL  
 SWEETSER

##### Company D

*Captain* G. W. BRIGGS  
*First Lieutenant* M. E. WEAVER  
*Second Lieutenant* L. A. RUSSELL  
*First Sergeant* C. L. HOMER  
*Sergeants* EMERSON, MILLER, SAVILLE  
 RODGERS, YODER



OFFICERS

*President*, WM. WHIPPLE, '01

*Vice-President*, W. T. ALDRICH, '01

*Secretary*, A. W. ROWE, '01

*Executive Committee*

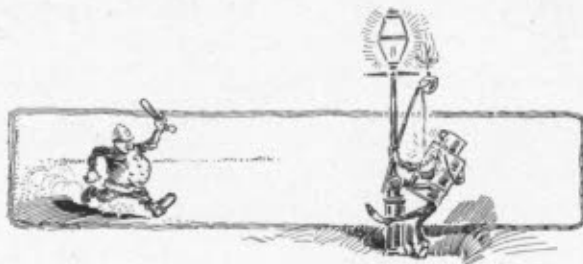
J. B. LAWS, '01

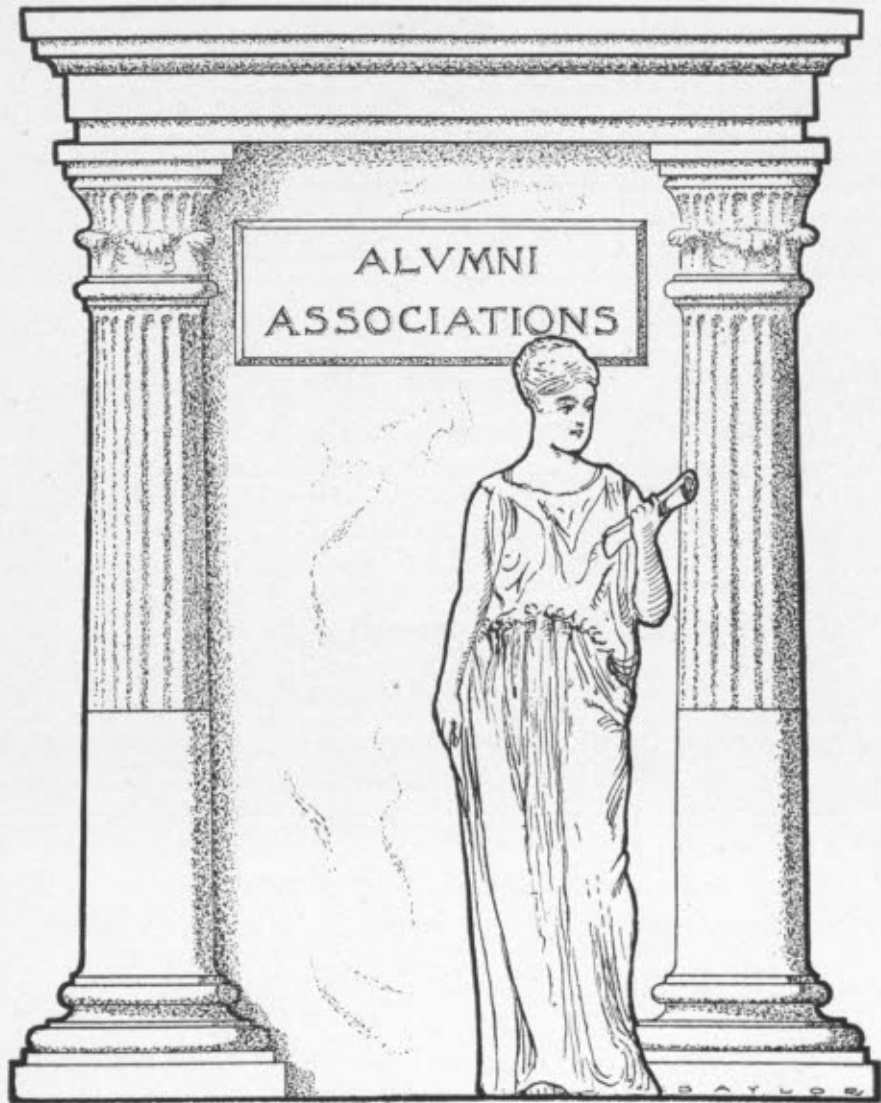
E. F. LAWRENCE, '01

G. T. SEABURY, '02

L. H. UNDERWOOD, '03

M. L. EMERSON, '04





# ALUMNI ASSOCIATIONS

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## Technology Alumni Association

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*Vice-President*, H. H. CAMPBELL, '79

*Secretary*, E. F. MILLER, '86, Massachusetts Institute of Technology

### *Members of Executive Committee*

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C. A. STONE, '88

H. H. CAMPBELL, '79

E. F. MILLER, '86

H. C. FORBES, '91

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## M. J. C. Society of New York

Organized June 8, 1895

### *Executive Committee*

*Secretary and Treasurer*, A. R. MCKIM, '85, 106 East 23d St., New York, N. Y.

W. B. DOWSE, '74

C. A. MEADE, '94

E. R. FRENCH, '92

A. AMES, JR., '95

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## Northwestern Association of M. J. C.

*President*, I. W. LITCHFIELD, '85

*Vice-President*, E. L. ANDREWS, '94

*Secretary and Treasurer*, E. M. HAGAR, '93, 1060 The Rookery, Chicago

### *Executive Committee*

I. W. LITCHFIELD, '85

E. L. ANDREWS, '94

L. B. DIXON, '93

E. M. HAGAR, '93

C. L. BURLINGHAM, '86

L. K. YODER, '95

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## Connecticut Valley Alumni Association

Organized 1896

### *Executive Committee*

N. P. A. CARTER, '87

J. S. NEWTON, '88, *Chairman*

H. SOUTHER, '86

G. L. MUNN, '88

H. A. FRANCIS, '83

### **M. J. C. Western Association**

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*Secretary-Treasurer*, F. E. SHEPARD, '87, 924 Washington Ave., Denver

---

### **The Tech Society of Philadelphia**

*Secretary-Treasurer*, S. S. SADTLER, '95

*Executive Committee*

A. J. BOYDEN, '75    S. A. NEIDICH, '98  
A. B. STOUGHTON, '86    BENJ. ADAMS, '95

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### **The Pittsburg Association of M. J. C.**

Organized April, 1898

*President*, WM. H. REAH, '79                      *Vice-President*, A. B. BELLOWS, '90  
*Secretary-Treasurer*, P. H. BLODGETT, '95, National Tube Co., Pittsburg, Pa.

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### **The Tech Society of Western New York**

Organized Sept. 17, 1898

*Executive Committee*

G. A. RICKER, '86    M. B. PATCH, '72  
H. L. NOYES, '90    E. C. LUFKIN, '85  
*Secretary-Treasurer*, H. A. BOYD, '79, 125 Erie Co. Bank Bldg., Buffalo, N.Y.

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### **The Washington Society of M. J. C.**

Organized Feb., 1899

*President*, H. A. PRESSEY, '96                      *Vice-President*, P. L. DOUGHERTY, '97  
*Treasurer*, F. O. STETSON, '88                      *Secretary*, A. W. PROCTOR, '99  
U. S. Patent Office, Wash., D.C.

*Executive Committee*

H. A. PRESSEY, '96    A. W. PROCTOR, '99  
P. L. DOUGHERTY, '97    F. O. STETSON, '88  
WINTHROP COLE, '87



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*Assistant Secretary*, FREDERIC H. FAY

### Members and Class Representatives

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Massachusetts Institute of Technology, Boston, Mass.
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20 Beacon Street, Boston, Mass.
- '70 Prof. CHAS. R. CROSS, Secretary  
Massachusetts Institute of Technology, Boston, Mass.
- '71 Mr. EDWARD W. ROLLINS, Secretary  
53 State Street, Boston, Mass.
- '72 Prof. C. FRANK ALLEN, Secretary  
Massachusetts Institute of Technology, Boston, Mass.
- '73 Mr. SAMUEL E. TINKHAM, Secretary  
City Hall, Boston, Mass.
- '74 Mr. CHAS. F. READ, Secretary  
Old State House, Boston, Mass.
- '75 Mr. E. A. W. HAMMATT, Secretary  
53 State Street, Boston, Mass.
- '76 Mr. J. R. FREEMAN, Secretary  
4 Market Square, Providence, R. I.



- '77 Mr. RICHARD A. HALE, Secretary  
Lawrence, Mass.
- '78 Mr. LINWOOD O. TOWNE, Secretary  
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- '79 Mr. HARRY H. CAMPBELL, Secretary  
Steelton, Pa.
- '79 Mr. EDWIN C. MILLER, Representative  
88 Boylston Street, Boston, Mass.
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Massachusetts Institute of Technology, Boston, Mass.
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- '81 Major FRANK H. BRIGGS, Representative  
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- '84 Dr. AUGUSTUS H. GILL, Secretary  
Massachusetts Institute of Technology, Boston, Mass.
- '85 Prof. E. B. HOMER, Secretary  
1 Somerset Street, Boston, Mass.
- '86 Prof. ARTHUR G. ROBBINS, Secretary  
Massachusetts Institute of Technology, Boston, Mass.
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Massachusetts Institute of Technology, Boston, Mass.
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29 Hampshire Street, Cambridgeport, Mass.
- '96 Mr. F. E. GUPTILL, Secretary  
1006 E. Main Street, Richmond, Va.
- '96 Mr. CHAS. G. HYDE, Representative  
Room 140, State House, Boston, Mass.
- '97 Mr. J. A. COLLINS, Secretary  
55 Jackson Street, Lawrence, Mass.
- '98 Mr. C.-E. A. WINSLOW, Secretary  
Hotel Oxford, Boston, Mass.
- '99 Mr. WALTER O. ADAMS, Secretary  
1776 Massachusetts Avenue, North Cambridge, Mass.
- 1900 Mr. G. E. RUSSELL, Secretary  
Massachusetts Institute of Technology, Boston, Mass.

- 
- ELLIS FULLER LAWRENCE, '01, President of Senior Class
- I. RAYNE ADAMS, '02, Representative of Institute Committee
- Mr. JAMES P. MUNROE, President of Technology Club,  
179 Devonshire Street, Boston, Mass.
- Dr. HARRY W. TYLER, Secretary of the Institute  
Massachusetts Institute of Technology, Boston, Mass.
- Mr. C. T. MAIN, President of Alumni Association
- Mr. E. F. MILLER, Secretary of Alumni Association



# DINNERS





## Class of 1901

*Toastmaster, PERCY H. PARROCK*

The Class . . . . .	ELLIS FULLER LAWRENCE
	"Without a Peer."
Quartet . . . . .	{ CHARLES A. WHITEMORE EDWARD SEAVER CLAUDE E. PATCH GEORGE W. ALLEN
War . . . . .	ROBERT WILLIAM BAILEY
	"Oh, ye gods—of peace!"
Quartet . . . . .	
The President . . . . .	WILLARD WELLMAN DOW
	"A man that men honor."
Duet . . . . .	{ MORTIMER B. FOSTER FREDERICK R. C. BOYD
Athletics . . . . .	RAY MURRAY
	"Let me go, sir, or I'll knock you o'er the mazzard."
Quartet . . . . .	
Our Degrees . . . . .	WILLIAM JESSE NEWLIN
	"Forgive us our sins! O help—"
Duet . . . . .	{ ALBERT W. HIGGINS FREDERICK R. C. BOYD

*The Thorndike, January 9, 1901*



## Class of 1902

*Toastmaster, GEORGE TILLEY SEABURY*

Address . . . . . LOUIS SHATTUCK CATES

Music . . . . . { DONALD MINOR BELCHER  
HARLE OREN CUMMINS  
KENNETH LOCKETT

“Phys Lab” . . . . . MATTHEW BRODIE  
“Science is nothing but the finding of analogous identity in the most remote parts.” — *Emerson*

The New Gym . . . . . STEPHEN A. GARDNER, JR.  
“I will a round unvarnished tale deliver.” — *Othello*

Music . . . . . { DONALD MINOR BELCHER  
HARLE OREN CUMMINS  
KENNETH LOCKETT

“Chapel” . . . . . CHARLES SYDNEY THOMAS  
“Gentleness, perchance you wonder at this show,  
But wonder on, 'til truth make all this plain.” — *Shakespeare*

Our President . . . . . JOHN CLYDE FRUIT  
“The heart to conceive, the understanding to direct, the hand to execute.”

*The Lenox, March 7, 1901*



**Sophomore Dinner**  
*Massachusetts Institute of Technology*

**Class of 1903**

*Toastmaster,* JOHN LAWRENCE GILSON

- Address . . . . . RICHARD MANNING FIELD  
 "Common fame is to every man only what he himself commonly hears."
- Music . . . . . ALFRED ERNEST LANG  
 "I would it were impossible."
- The President . . . . . BENJAMIN NIELDS, JR.  
 "Wonders are willingly told and willingly heard."
- The Oars . . . . . FLOYD THOMAS TAYLOR  
 "Every man has a lurking wish to appear great among his friends and those he knows."
- Music . . . . . HENRY RAYMOND LOW  
 "Once more it comes."
- The Faculty . . . . . FINDLEY BURNS  
 "The size of a man's understanding may always be justly measured by his mirth."
- Track Athletics . . . . . HENRY THORNTON WINCHESTER  
 "Allow children to be happy in their own way, for what better way will they ever find."
- Music . . . . . ALFRED ERNEST LANG  
 "It begins to please, as a recreation from weighty matters."
- Town Topics . . . . . WALTER MAYNARD DRURY  
 "Seldom any story is wholly true."
- Our TECHNIQUE . . . . . MORTIMER YALE FERRIS  
 "Prodigious things are always seen in proportion as they are expected."

*The Thorndike, March 16, 1901*

# FRESHMAN DINNER

Class of 1904

*Toastmaster*, H. W. BULL



Address . . . . . C. L. HOMER

The Freshmen . . . . . J. W. COBB

MUSIC

Athletics . . . . . FULTON CRARY

MUSIC

To "04" . . . . . E. L. DOYLE

*The Thorndike, Saturday, March 30, 1901*





# Junior Week

1 9 0 1


**APRIL 24**  
† Annual Spring Concert of the Musical Clubs and dance, Paul Revere Hall.

**APRIL 25**  
† *TECHNIQUE*, Vol. XV., issued 12 M. † Technology Theatricals, under management of Walker Club, Copley Hall.

**APRIL 26**  
† Reception at Technology Club. † Junior Promenade, Pierce Hall.

**APRIL 27**  
† Tea given by *The Tech*, *The Tech* office.





1902  
JUNIOR  
WEEK

f u n c t i o n s

MONDAY EVENING  
April 22  
Walker Club Play

WEDNESDAY EVENING  
April 24  
Musical Clubs' Annual Spring  
Concert and Dance

T H U R S D A Y  
April 25  
TECHNIQUE Volume XVI issued  
*The Tech* tea, *The Tech* office

THURSDAY EVENING  
April 25  
Junior Promenade, Algonquin  
Club

WOOD



1901  
*Junior  
Promenade*



Pierce Hall, April 26, 1900

*Committee*

C. W. ADAMS

W. T. ALDRICH

W. I. BICKFORD

N. L. DANFORTH

V. F. HOLMES

W. WHIPPLE

*Matrons*

Mrs. GEORGE SWAIN

Mrs. A. LAURENCE ROTCH

Mrs. ALEXANDER S. PORTER



Algonquin Club, Thursday, April 25, 1901

*Committee*

REDFIELD PROCTOR, JR.

H. S. MAY

L. S. CATES

W. J. MIXTER

H. Y. CURREY

K. T. STOW

Mrs. PRITCHETT

Mrs. ROBERT S. PEABODY

Mrs. HENRY WHITMAN

Mrs. A. LAURENCE ROTCH

Mrs. HENRY M. WHITNEY

WILL RECEIVE



# WALKER CLUB PLAY

## "The Miser"

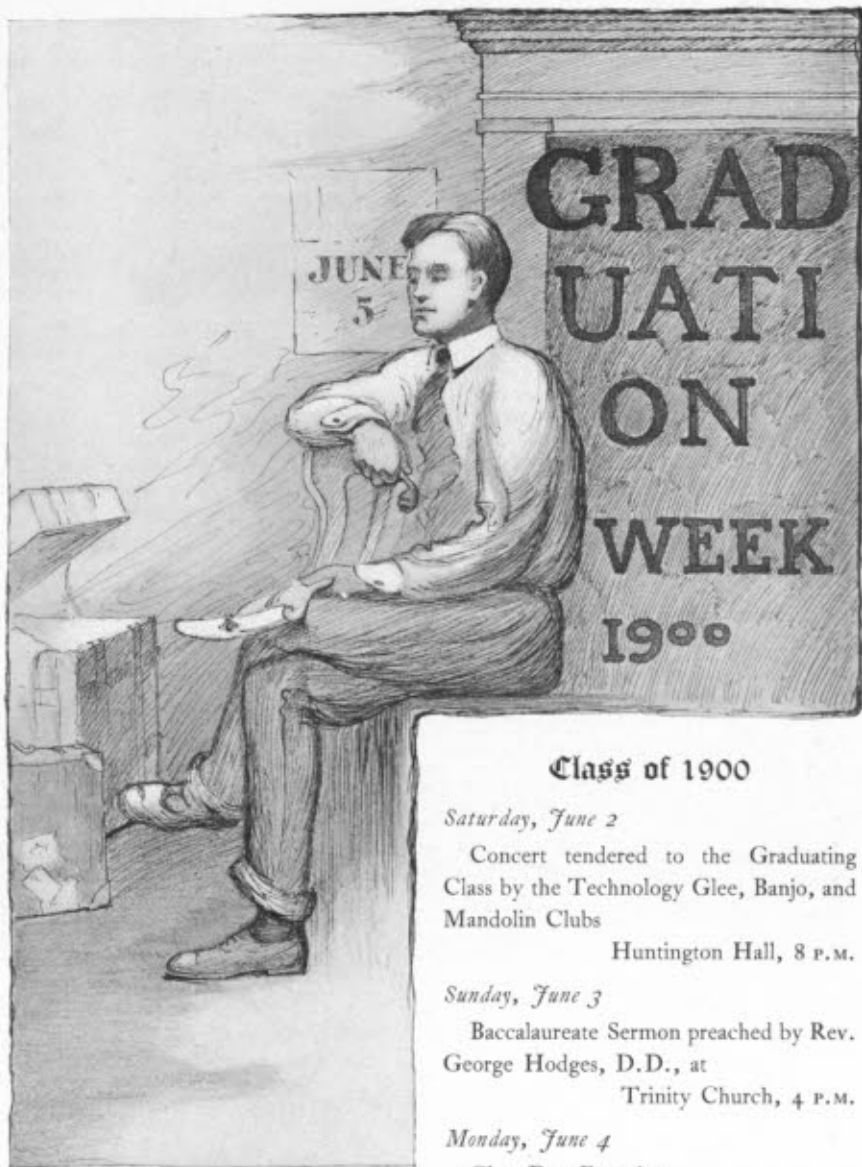
### CAST

LOVEGOLD . . . . .	JOHN TIMOTHY SCULLY, JR.
RAMILIE . . . . .	WILLIAM CORNELL APPLETON
FREDERICK . . . . .	CHARLES PRESCOTT TOLMAN
CLERMONT . . . . .	ANDREW HOPEWELL HEPBURN
JAMES . . . . .	ARTHUR JOHN EVELAND
DECOY . . . . .	FREDERICK NEWTON FOWLER, JR.
UPHOLSTERER . . . . .	FREDERICK HENRY SEXTON
MERCER . . . . .	BENJAMIN NIELDS, JR.
JEWELER . . . . .	JOHN LAWRENCE GILSON
THOMAS . . . . .	FREDERICK NEWTON FOWLER, JR.
MARIANA . . . . .	EDWARD PIERREPONT BECKWITH
HARRIET . . . . .	ARTHUR MCGREGOR CONSTANTINE
LAPPET . . . . .	HERBERT HOLMES HOWE
MISTRESS WYSELEY . . . . .	ANTHONY WINFRED PETERS
MISTRESS WHEEDLE . . . . .	JOHN RUSSELL MORSE
LA BELLE . . . . .	FRANK BLAIR DRISCOLL

### Scenes

ACT I.—A Room in Lovegold's House. ACT II.—Lovegold's Garden. ACT III.—A Room in Lovegold's House. ACT IV.—A Hall in Lovegold's House — A Dance





### Class of 1900

*Saturday, June 2*

Concert tendered to the Graduating Class by the Technology Glee, Banjo, and Mandolin Clubs

Huntington Hall, 8 P.M.

*Sunday, June 3*

Baccalaureate Sermon preached by Rev. George Hodges, D.D., at

Trinity Church, 4 P.M.

*Monday, June 4*

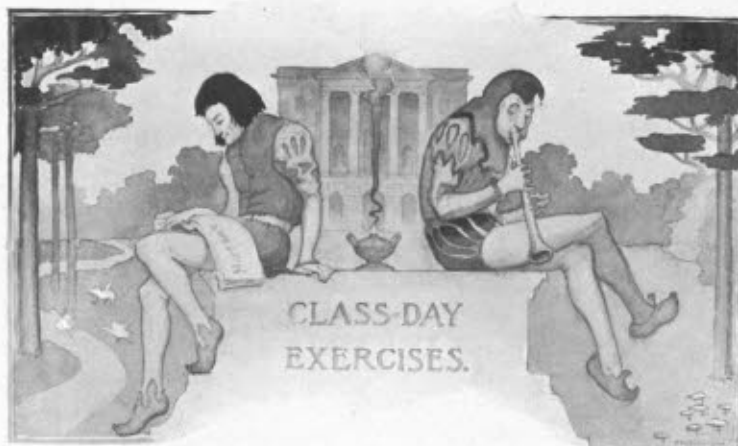
Class Day Exercises

Huntington Hall, 2.30 P.M.

*Tuesday, June 5*

Graduating Exercises

Huntington Hall, 2.30 P.M.



## Duntington Hall, Monday, June 4, 1900

### CLASS DAY OFFICERS

*First Marshal*, PERCY ROLPH ZIEGLER

*Second Marshal*, WALTER LOUIS RAPP    *Third Marshal*, MARCY LEAVENSWORTH SPERRY

<i>President of 1900</i>	CLIFFORD MILTON LEONARD
<i>Historian</i>	HERBERT MILTON McMASTER
<i>Statistician</i>	NEWITT JACKSON NEALL
<i>Prophet</i>	FREDERICK HOSMER COOKE
<i>Poet</i>	HERBERT HOLMES HOWE
<i>Orator</i>	CHARLES VAN MERRICK

### CLASS DAY COMMITTEE

MORGAN BARNEY	FRANCIS BIRD DUTTON	HERBERT AUSTIN MACPHERSON
JAMES HERVEY BACHELLER	WILLIAM BALDWIN HOUGH	HARRY EDMUND OSGOOD
FRANK DAVID CHASE	HENRY DETRICK JOUETT	ROBERT PARKER ROBERTS
WILLIAM RAWSON COLLIER	LEWIS MORSE LAWRENCE	STANLEY COLLAMORE SEARS
WALTER CRANE CHAFFEE	CLIFFORD MILTON LEONARD	LEWIS STEWART

### CLASS DAY EXERCISES

<i>Address by Class President</i>	CLIFFORD MILTON LEONARD
<i>Address by First Marshal</i>	PERCY ROLPH ZIEGLER
	<i>Music</i>
<i>History</i>	HERBERT MILTON McMASTER
<i>Statistics</i>	NEWITT JACKSON NEALL
<i>Prophecy</i>	FREDERICK HOSMER COOKE
	<i>Music</i>
<i>Poem</i>	HERBERT HOLMES HOWE
<i>Oration</i>	CHARLES VAN MERRICK



Huntington Hall, Tuesday, June 5, 1900

*Address* . . . . . PRESIDENT JAMES M. CRAFTS

Reading of Abstracts of Theses

*Experiments to determine the Accuracy that may be attained with the Pilot Tube in the Measurement of the flow of Water through Pipes* . . . . . CLINTON DRAPER THURBER

*An Investigation of the Friction of Steam in Elbows and Bends* . . . . . ARTHUR CLARENCE WALWORTH, JR.

*An Investigation of the Effect of Annealing upon the Physical and Micro-structure of a Low Carbon Steel* . . . . . STEPHEN BADLAM

*Design for a University Library* . . . . . GEORGE BURDITT FORD

*The Recovery of Zinc from Pyrite Residues* . . . . . HARRY MARTIN THAYER

<i>A Study of Wave Forms in the Three-wire Generators of the Institute Plant at Trinity Place . . . . .</i>	LEIGH SHELTON KEITH
<i>A Study in Variation: taking certain features of the shell of the Marine Gastropod, Purpura Lapillus . . . . .</i>	HAROLD SARGENT CONANT
<i>An Investigation of the Effects of Dilution on the Color of Copper Solution, and its relation to the Dissociation Theory . . . . .</i>	GRACE LANGFORD
<i>A Review of State Legislation since 1890 in regard to Trusts . . . . .</i>	JOSEPH PORTER DRAPER
<i>The Mercerization of Cotton with the addition of Aluminates, Silicates, Glycerine and Glucosides, to the Mercerization Bath . . . . .</i>	STANLEY GAY HYDE FITCH
<i>A Plan for the Disposal of the Sewage of Fitchburg, Mass. . . . .</i>	CHARLES MUSSEY FOSDICK
<i>Collection and Reduction of Data for the Powering of Ships . . . . .</i>	ROBERT COFFIN SIMPSON







# Summer Schools

# The Summer School of Architecture



S in previous years, the Summer School of Architecture was held during the last three weeks of June, 1900. The party, consisting of nine members of Course IV, travelled about New England, under the guidance of Professor Homer, of the Architectural department, the object being the study of the choicer examples of Colonial Architecture. Although sketches were made and a few photographs taken of the better known works, the school in general confined its efforts to unstudied types.

King's Chapel, Boston's famous old land-mark, furnished the material for the first day's work, as the many measurements enabled the more inexperienced men to get what necessary practice they needed. The party left Boston the next day for Providence, R. I., where many excellent examples furnished by Professor Homer, kept each member of the party busy day and evening for a week. The First Baptist Church, a very fine example of its kind, showing the influence of the English Wren's school on our early Architecture, was thoroughly studied and carefully worked out. The details and general measurements were recorded and later put into the form of finished plates, which in case the church was destroyed would be of much value in rebuilding.

The church is situated on a hillside, and is surrounded by noble old elms, which add to its general atmosphere of ancientness, and which, like a centenarian bodyguard, seem imbued with secrets of some nine score years or more.



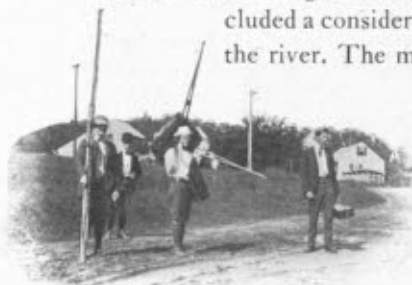
Most exciting was the measuring of the high steeple, which is indeed a land-mark, reaching up far above the elm tops and nearby buildings. Several typical doorways were also studied, the taste of variety being

added to by the study of the old Carrington House and the Rufus Greene mansion. The doorways were found in the poorer quarter of the city, and were in the last stages of decay and ruin. One seems to feel a certain sense of loneliness as he regards that which was once the entrance to an ideal American sea captain's home, which now shelters large families of foreigners. On the other hand, the Carrington House, having been kept up by its owners, contains besides delightful architectural detail, many interesting relics of past days. The Rufus Greene mansion, too, is typical of the prosperous homes of the early New Englanders, and like our Salem colonial brick work, speaks most eloquently of the virtues of that class, New England's own. The party made the Pierce Building its headquarters for the remaining two weeks, working on unfinished Providence plates and making bicycle sketching trips to such places as Wayland, Weston, Lexington and Concord, Mass. The bicycle trips gave the men much experience in quick sketching, besides giving them a taste of an ideal college good fellowship. The last two days, the most remembered of all, were spent in and about Gloucester and Newburyport, those picturesque old coast towns which abound with quaint old characters and buildings. A fish dinner was enjoyed at Parker River and a midnight lunch and sail indulged in that evening. After the sail came the never-to-be-forgotten early morning search for a lodging place, with the inevitable result in such cases, four in an eight by twelve. The last day was spent in wheeling from Newburyport to Gloucester, where the school disbanded after three most delightful weeks of work and pleasure.



# Civil Engineering Summer School

THE school had its headquarters at the Burkehaven House, a hotel on the shore of Lake Sunapee, N. H., the proprietor having been persuaded to open several weeks earlier for our convenience. The main feature of the work was the preparation, on four plane-table sheets, of a topographical map, with ten foot contour intervals, of the valley and hills on either side of Sugar River, the outlet of Lake Sunapee. This territory included a considerable portion of the village of Sunapee, lying along the river. The mapping also included a part of the shore of the lake above the outlet. As the district was for us a virgin territory, the first work was the establishment of a system of triangulation. Signals were erected on five hills immediately surrounding, or included in, the territory to be mapped, and a base line measured. At least three of these signals could be plotted on each



plane-table sheet, and on occupying them successively a number of secondary signals and prominent points on the landscape were obtained in the usual manner as a basis for the contouring and detail work.

It was also desired to get the elevation of the base line, in order to refer the contours to a known datum. For this purpose two parties started from different points on the railroad (Claremont Branch, B. & M.), whose elevations were given by the profile, and ran a line of levels to the base. Their results differed by some 20 feet. Each party was confident of its own work and inclined to suspect that of the other: a subsequent line run over the railroad itself, however, showed the error to be entirely on the profile.

Another and somewhat more successful attempt to orient our map as a whole, was made near the end of our stay. Mts. Sunapee and Kearsarge, the two highest points within a radius of some miles, had been located on the triangulation system of the Coast Survey. One of our stations, "Burkehaven," formed an excellent triangle with these. Parties were sent therefore to take angles and give signals at these mountains. The signals were given

by heliographs roughly made for the occasion, but flashing with the utmost clearness over the 18 or 20 miles between stations. The Kearsarge party enjoyed a magnificent view from the summit; Mt. Washington and the Notch, Lake Winnepiseogee, the Merrimac and Mt. Monadnock, all being plainly visible.

The Sunapee party had rather a hard time of it in climbing the mountain over very rough ground choked with fallen trees and boulders. There are three peaks to the mountain and all were climbed before the party succeeded in finding the triangulation station. Two of the members were left behind on the return trip and were obliged to sprint along the railroad for something over a mile to catch the last boat for the hotel.



In addition to the surveying, instruction was given in field geology and hydraulic measurements. The geological work included some stiff tramps across country with Professor Barton. The evidences of ice action were studied both in the general configuration of the country, and in the details of scarring and polishing. Attention was called to the nature and relation of the outcropping strata, and many excellent mineralogical specimens secured. The hydraulic work included the taking and location by sextant of soundings upon the lake, gauging of the flow of Sugar River by floats and several types of current meters, and the rating of the meters on the still waters of the lake. An additional feature was the running of a short road traverse, using a very simple form of plane-table, the table being oriented entirely by compass, and the distances measured by counting revolutions of

a carriage wheel. The entire area mapped on the plane-table sheets was a little over one square mile, the scale being 1-5000.



The chief amusement of the party during spare hours of daylight was baseball, an excellent opportunity for which was offered by a large field

in front of the hotel. On the last Saturday of our stay, the party chartered a coach and drove to Newport, a nearby town, to play a game with a local

team. We celebrated with a will after the game but it was in spite of the score rather than because of it.

The lake of course offered excellent opportunities for fishing, boating and swimming, which were fully enjoyed and appreciated.

Finally, a word should be said in appreciation of the instructors, and especially of Mr. George L. Hosmer, who had charge of the school. His management was marked by fine tact and perfect control together with the best of good fellowship between instructors and students: indeed this spirit of camaraderie was a most important part of the pleasure of the school.



# The Summer School of Mining Engineering



THE Mining Engineering Summer School of 1900 left Boston on June 8, for Dover, N. J. The party consisted of fifteen students in charge of Professor Richards, who was aided by Mr. Watts of the Civil Engineering and Mr. Walker of the Mining Engineering departments. After several amusing adventures the party arrived in Dover, and was quartered at two hotels, the Mansion House and the Park. Early Monday morning the party started for Port Oran, N. J., where the Thomas Iron Co's mine and furnace were studied, as were also the boilers, engines, and machinery used for compressing air and for hoisting purposes. A survey was made in one level of the mine and notes were taken on the dip and strike of the vein, character of the country, rock, etc. At Hibernia, the Hibernia, Beech Glen and Andover Mines, and the Ball-Norton magnetic concentrating works were next visited. The Andover mine was the deepest and wettest mine met with, the water in some places coming from the roof in large quantities. On the fourteenth, the Edison concentrating works at Edison, New Jersey, were studied. These works were the most interesting of any visited during the trip. Mr. Edison himself showed the party about the plant, taking great pains in pointing out and explaining the more important machinery used in his so-called "Magnetic Concentrating." The ore used is quarried in open workings and contains about twenty per cent iron, which at the completion of the Edison process contains about sixty-six per cent. Mr. Edison added a great deal to the pleasure of the day by entertaining the party at dinner at



the "White House" that noon. The party left Dover at seven o'clock on the morning of the fifteenth, arriving at Pottsville, Penn., after a delightful ride through New Jersey and the mountainous eastern portion of Pennsylvania. Here, Hotel Allan was the headquarters of the party, for which one wing of the top floor had been reserved.

The following day, mine drawings of the Philadelphia and Reading Coal Company were inspected by the party preliminary to a study of the mine on the following Monday. An inspection of the methods of coal mining was made at the Company's mine in Mahanoy City, the coal being followed from the mine, through the breaker and to the cars for shipment.



On the morning of the twentieth, Pottsville was vacated for Bethlehem, where the Eagle Hotel sheltered the party during the remainder of the Summer School. The twenty-first and twenty-second were spent in studying the processes of working and washing ore at the Ironton hematite mine and the manufacture of cement at the works of the American and Coplay Cement Company. A short visit was made to the New Jersey Zinc Works of South Bethlehem, where a study was made of the methods of abstracting metallic zinc from its ores and the utilization of the waste product of the process. The work of the Summer School ended with a visit to the plant of the Bethlehem Steel Company. Here the making of big guns was followed from the drawing of the newly made steel from the open hearth furnace to the final turning down of the barrels on the large engine lathes of the machine shops.

In conclusion it might be said that the unanimous opinion of those who accompanied Professor Richards, was to the effect that the Summer School of 1900 had been a "great success." This success was due, for the greater part, to the untiring efforts of Professor Richards, who arranged and carried out a most interesting and instructive itinerary.





## The Institute's Exhibit at the Paris Exposition

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**T**HE Institute of Technology was notified by Mr. H. J. Rogers, United States Director of Education and Social Economy, during the summer of 1899, that the United States Government invited the Institute of Technology and Cornell University to exhibit the Architectural and Engineering standards attained by the scientific schools of the United States, at the International Exposition to be held at Paris in 1900. The Institute accepted this invitation and a committee consisting of Professors Chandler, Despradelle, Burton, Merrill, and Dr. Tyler, was appointed to direct the preparation of the exhibit. Ex-President Crafts acted as chairman of this committee. Besides the large amount of labor necessary for the preparation of exhibits of this sort, an unusual amount of work and care devolved upon the committee in this case because of the fact that only a very limited amount of space in the Exposition was placed at its disposal. It was essential not only to select the best material but also to select it of such a character that it might conveniently and appropriately fill its allotted position. Hence the arrangement of departmental work for the most advantageous display under these conditions presented many unforeseen difficulties.

The expense incidental to the conveyance and installation of the exhibit was borne by the United States Government. Other expenses, however, to the amount of one thousand dollars, were met by the Institute. Specific instructions concerning the arrangement of the exhibit accompanied it. In the case of the architectural part, these instructions were forwarded to Paris by the following excellent method: The dimensions of the space provided for it were sent to Professor Despradelle, who arranged the drawings in a similar space in the Architectural department of the Institute. A photograph of this display was taken and forwarded to Paris. The arrangement thus shown was actually duplicated when the drawings were placed in position. The installation of the whole exhibit was under the personal direction of Messrs.

A. D. Fuller, C. D. Farquahr, W. D. Coolidge, and G. K. Burgess, all Institute Alumni. The exhibit itself was prominently situated in the educational section of the gallery of the Engineering Building. The engineering display is shown in the accompanying illustration.



Below the handsome and prominent tablet in the photograph are three wing frames. On the outside of the right hand frame are printed the thirteen courses given at the Institute and a colored map of the United States showing the geographical distribution of the students. The inner leaves of this frame contain photographs of the carpenter shops, mining and metallurgical laboratories, chemical laboratories and lecture rooms, and testing and experimental laboratories. There is a map in colors showing the location of the different Institute buildings on the outside of the middle frame. The inside leaves

contain photographs of the interior of the Engineering Building, among which are the machinery departments showing various metal, beam, and rope tests. On the outside of the left hand wing-frame is a list of the graduate and local societies, also a map in colors showing the geographical distribution of Institute graduates. Directly above these frames are various samples of metal tests. Just below, on the back portion of the table, are pieces of metal also showing the results of tests. On the table and on the shelves beneath are folio volumes, samples of beam tests, and catalogues and pamphlets relating to the Institute. These folio volumes contain Civil Engineering thesis drawings, Naval Architectural drawings, Civil and Mechanical Engineering designs and drawings, and tests in the engineering laboratories.

The Architectural exhibit was contained in several large oak panels handsomely mounted and placed on the outside of the booth in which the Engineering exhibit was located. This was not only a place of distinction, but also one in which the drawings were most likely to be seen by the passers-by. The drawings themselves were exceedingly well arranged by grades and classes. Among them were freehand drawings by J. F. Clapp and G. M. Gale, and sketches by F. R. Walker and W. T. Aldrich. L. R. Henrick's drawing, "Glass in Rendering," represented second year work. The third year drawings included "Study of a Loggia" by C. Werner, "Entrance to a Pantheon as seen under Peristyle" by J. N. Beekman, and "A Loggia" by

H. H. Hewitt and J. F. Clapp. The most advanced work included "A Club House for Undergraduates" by A. H. Spahr, "Façade of a Small Theatre" by R. W. Porter, "Plan of a Pantheon" by G. P. Stone, "A Golf Club House" by G. P. Stevens, and two designs by L. A. Oliver.

In comparison with similar exhibits made by the United States and foreign countries, that of the Institute ranks very high. As previously stated Cornell University was the only other Institution in the United States chosen to represent the standing of the United States along these lines. Cornell made no exhibit of architecture and her showing in the engineering departments was less prominent, less in quantity, and certainly of no higher standard than that made by the Institute. Comparison with the exhibits of similar departments of the more important foreign



countries is extremely difficult, as each country had its own form of classification and display. The excellence of their standards as shown by their exhibits corresponded to a great extent with their degree of civilization and general superiority. With these points in mind, the engineering display made by Japan was marvelous, that of Russia surprising in its excellence, that of Great Britain a disappointment, and the exhibits of Belgium, Italy, and Hungary interesting but not in any way extraordinary. Unfortunately



Germany was not represented in this department, but would undoubtedly have made a creditable showing had she done so. As further evidence of the favorable comparison of the Institute exhibit, four awards have been given to various parts of it; one Grand Prix, two gold medals, and a silver medal.

Compared with the exhibits that the Institute has made at former expositions, the one in question stands second only to that made at the World's Fair at Chicago in 1893, which contained the most elaborate and expensive exhibit ever made by M. I. T. The expense incurred was in the neighborhood of ten thousand dollars. Previous to this one, smaller exhibits were made at the Exposition at Paris in 1889 and at the "Centennial" at Philadelphia in 1876.

In conclusion, it may be said that in accepting the invitation to send an exhibit to the Paris Exposition, the Institute assumed heavy responsibilities in that it was expected to prepare an exhibit, the excellence of which could be attained by no other scientific school in the United States. That M. I. T. lived up to its obligations is proven by the four above mentioned rewards. Great credit is due those who so ably assisted in the preparation and installation of the exhibit, especially because of the already mentioned difficulties with which they had to contend. The Institute is undoubtedly amply repaid for the expenditure of labor and money necessary for the preparation of such a display, and we are quite sure that the United States Government has made no mistake in conferring upon the Institute of Technology the honor of being the Technical Institution most advanced in Engineering and Architecture in the United States.



# THE PROF.'S ALPHABET



"JUST WALK INTO MY  
ALPHABET," SAID  
THE JUNIOR TO THE  
PROF., "AND I'LL  
MAKE YOU SO  
IMMORTAL



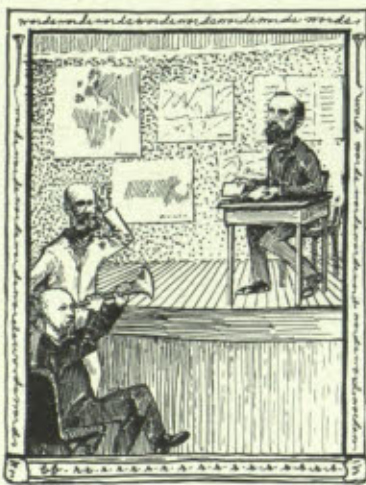
THAT  
YOU'LL  
WISH  
YOU'D BEEN  
LET OFF."



**A** is for Arlo—that wise man and rare—  
Whose gestures embellish his  
cynical air  
Lending charm to the picture for Allen  
to share.



**B** is for Bardwell, who'll kindly explain  
The acid reaction all over again ;  
But to Burton and Barton, he's speaking  
in vain.



**C** is for Carrier, looking resigned,  
Reciting E. Hist. to beat four of a  
kind ;  
Poor Crosby and Chandler,—he's talking  
them blind.



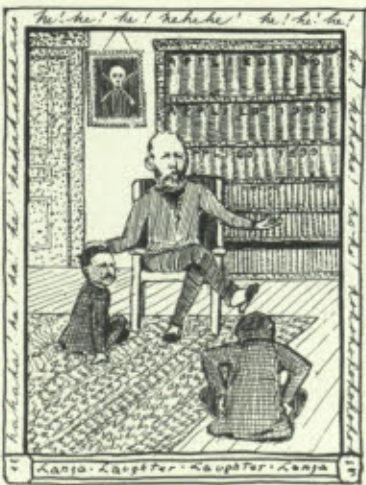
**D** is for Dana, who tries to beguile  
Dippy, Deppy and Dewey with his  
cold-storage smile.  
But we cannot see why he should think  
it worth while.



**E** is for Erhardt, that amorous youth,  
 He's with the Professors — and  
 happy, forsooth,  
 And they? — but 'tis kindest to hold back  
 the truth.



**F** is for Faunce—the considerate Linus—  
 Who calmly in side-boards proceeds  
 to confine us,  
 Which means that in flunks he at last  
 will entwine us.



**G** is for Getty who gaily provides  
 A story for Goodwin — while Gill  
 holds his sides  
 As he laughs at the story which Getty  
 confides.



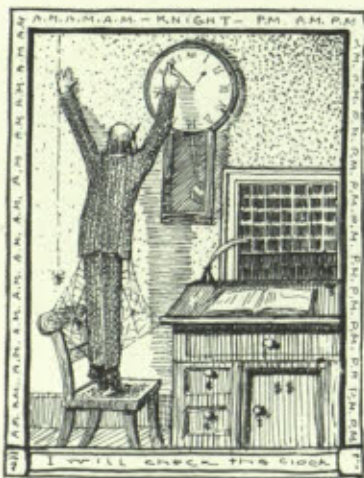
**H** is for Hofman who dwells under-  
 ground,  
 Where fumes and explosions and coal-  
 bins abound.  
 Where Course III was founded, there  
 Hofman is found.



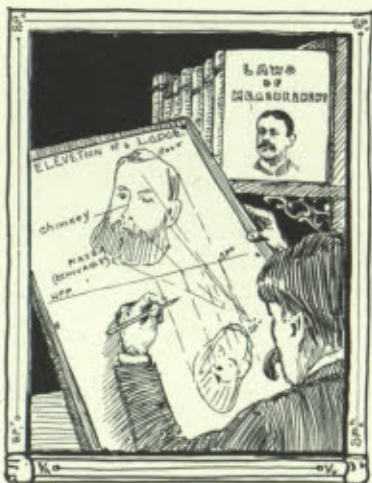
**I** is for "Harry" — omnipotent I —  
Whose presence inspires a reverence  
high  
In Professor and Sophomore, equally shy.



**J** is for Jerome, — who so slyly avoids  
J. J. Skinner's elliptical paraboloids.



**K** is for Knight; thinking speed doesn't  
pay,  
He tries to make up for time lost to-day,  
By twisting the hands of the clock the  
wrong way.



**L** is for Lawrence: by way of a jest  
He puts Lodge in perspective by  
special request;  
But the Laws he is using will not stand  
the test.





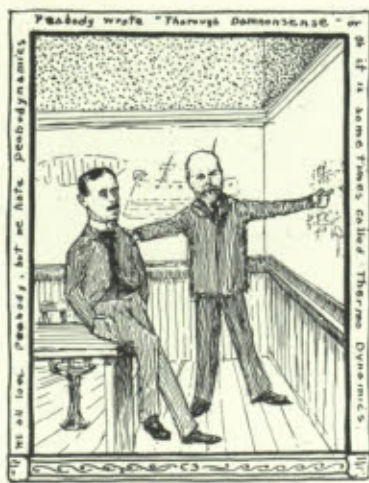
**M** is for Miller who plays with his train,  
 And Merrill as well, who refreshes his brain  
 By returning to pastimes of childhood again.



**N** is for Grandfather Niles,— as you know,—  
 After telling that pebbles aren't made out of snow,  
 Shows also that rocks aren't constructed of dough.



**O** is for Osborne,—to whom there is due  
 Deepest praise; for he gives us, with prophecy true,  
 Just before the exams.—a most valuable Q.

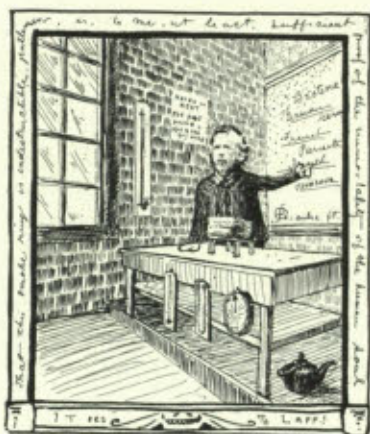


**P** is for Pearson and Peabody too;  
 Poor Peabo with formulæ sadly askew,  
 Sticks Pearson with work he's unable to do.





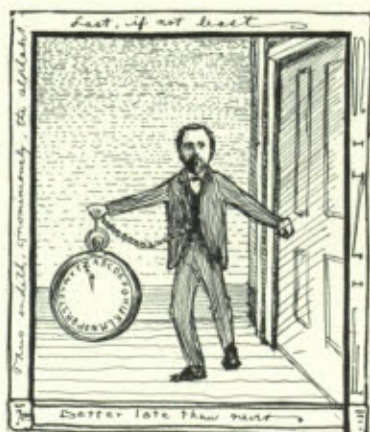
**V** is for Vogel whose Dutch we surmise,  
Causes the Sphinx, that old quad-  
raped wise,  
To exhibit perplexity, pain, and surprise.



**V**'s for Woodbridge, whose copious  
notes  
So voluminous are, that no doubt he  
devotes  
Ninety sheets to each theory that he pro-  
motes.



**£** stands for Cross; we see him expound  
Electrical formula very profound.  
Without knowing why, we believe  
they are sound.



**V** is for "wise" man—but no single Prof.  
Comes under that head; and that's  
"Y" it's left off.  
**Z** we must double, to make the last  
stanZa,  
So we W., Z.: and have Ripley—  
he'll answer,  
And bring to a finish our extravaganZa.

# To Walker Building

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The architecture of all times  
Is sung in countless fervid rhymes;  
But 'tis reserved until to-day  
The praise most merited, to pay.  
Well may this poem itself inspire:  
Our pen itself may be our lyre!

---



E sing. Of all our fairest lays,  
This one, most fair, is in your praise,  
Oh, Architectural Masterpiece!

We think of Egypt — and of Greece,  
Of Rome — where all in Art most fair is, —  
Constantinople, and of Paris, —  
And then, to cap the sequence true,  
We, Walker Building, think of you!

The massive strength that Egypt speaks,  
The grace and beauty of the Greeks,  
The power and splendor sought in Rome,  
The Oriental arch and dome,  
The Gothic harmony of France,  
All graceful forms, by Fate or Chance,  
But led the way and lent a share  
To you, — Oh, Pile beyond compare!

Some three score centuries ago,  
This evolution started. Slow,  
Through every age, its course has run  
And constantly improvement won;  
Till now — Oh, favored Copley Square —  
Perfection is established there!  
Oh, Architecture, triumph know:  
Oh, peerless Walker Building — Oh.



## Quotations

“Raillery, raillery, madam, we have no animosity — we hit off a little wit now and then, but no animosity.”



“Then indeed, he would glare upon us from the thick shrubbery of his meditations like a tiger out of a jungle.”—*Prof. Sondericker.*

“A daughter of the gods, divinely tall,  
And most divinely fair.”—*Bartlett, '02.*



“A deed without a name.”  
—“*Love in a Cloud,*”  
by *Arlo Bates.*

“A joke's a very serious thing.”—*Prof. Lanza.*

“The time is out of joint.”—*Gymnasium Clock.*

“Are these things then necessities?”—*Clapp, '02.*

“Ostentatiously illogical and defiantly inconsistent.”—*THE TECH Editorial.*

“Why God should e'en permit such things to be.”—*Physics.*

“I do profess to be no less than I seem to be.”—*Emerson, '04.*

“On sight more gorgeous never sun looked down.”—*Seaver, '01.*

“Many things are now growing clear to my understanding.”—*Burton Clark, '00.*





“It could bark.”—*Hunter*, '02.

“Is this a book for a young person?”—*Applied*.

“With a lullaby sound.”—*Freshman Band*.

“Infinite riches in little room.”—*Trophy Room*.

“I cannot look upon it without shedding tears.”—*Prof. Despradelle and the Walker Building*.

“A very shower of beauty is thy earthly dower.”—*Goodwin*, '04.

“Dilute a minimum of thought in five hundred pages of nauseous phrasology and for the rest trust to the [Freshman] patience of the reader.”—*Remsen's Chemistry*.

“Faith thou hast some crotchets in thy head now.”—*H. N. Hudson*, '02.

“Can any mortal mixture of earth's mould  
Breathe such divine enchanting ravishment?”—*Miss Dexter*.

“Now I can hold out here no longer,  
Place me in a different posture.”—*Setting-up exercises in drill*.

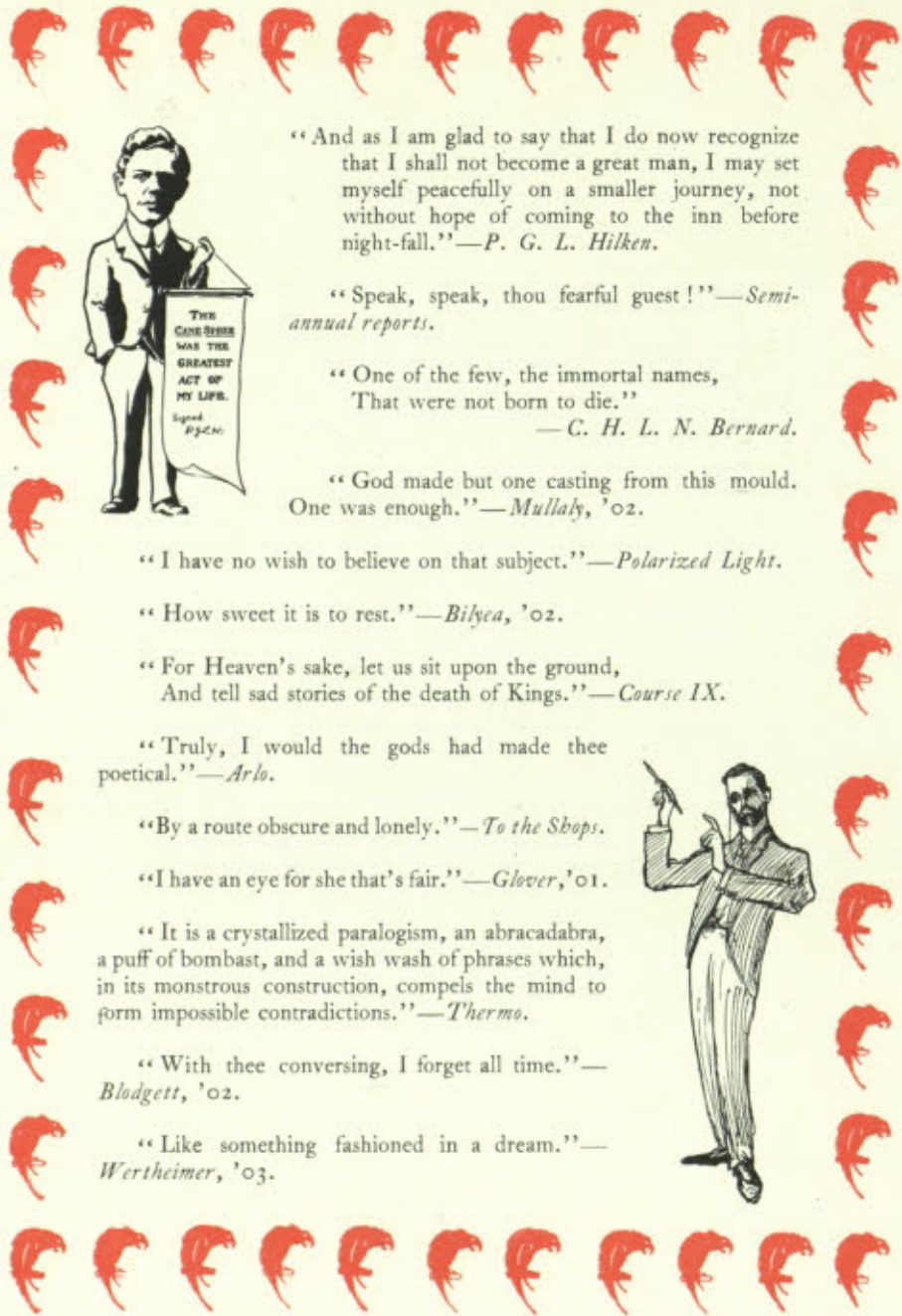
“It isn't what he says, but the cutting way he says it.”—*M. DeK. Thompson*.

“It will be but a momentary pang.”—*Test in Descrip.*

“Deeper than e'er plummet  
sounded.”—*The Lounger*.

“Two lovely berries mould-  
ed on one stem.”—*Bag Harris  
and Doggie Brown*, '02.





“And as I am glad to say that I do now recognize that I shall not become a great man, I may set myself peacefully on a smaller journey, not without hope of coming to the inn before night-fall.”—*P. G. L. Hilken.*

“Speak, speak, thou fearful guest!”—*Semi-annual reports.*

“One of the few, the immortal names,  
That were not born to die.”  
—*C. H. L. N. Bernard.*

“God made but one casting from this mould.  
One was enough.”—*Mullaly, '02.*

“I have no wish to believe on that subject.”—*Polarized Light.*

“How sweet it is to rest.”—*Bilyea, '02.*

“For Heaven’s sake, let us sit upon the ground,  
And tell sad stories of the death of Kings.”—*Course IX.*

“Truly, I would the gods had made thee poetical.”—*Arlo.*

“By a route obscure and lonely.”—*To the Shops.*

“I have an eye for she that’s fair.”—*Glover, '01.*

“It is a crystallized paralogism, an abracadabra, a puff of bombast, and a wish wash of phrases which, in its monstrous construction, compels the mind to form impossible contradictions.”—*Thermo.*

“With thee conversing, I forget all time.”—*Blodgett, '02.*

“Like something fashioned in a dream.”—*Wertheimer, '03.*





“When I had spoken half an hour, I had told them everything I knew in the world.”—*Prof. Sedgwick.*

“You do not believe; you only believe that you believe.”—*The “elastic arch” in “Applied.”*

“How green you are and fresh.”—*Pell, '03.*

“’Tis a most unmitigated mistake.”—*1903 Electoral Committee.*

“Which is as thin of substance as the air.”—*L’Avenir and Die Gesellschaft.*

“What harmony is this? Good, my friends, hark!”  
—*Y. M. C. A. Meeting in Rogers.*

“Angels are painted fair to look like you.”—*R. V. Brown, '02.*

“Of whiteness so beset:  
War visaged thing! thy virgin leaf  
For me looks more than deadly pale,  
Unknowing what may stain thee yet,—  
A Credit or a Fail.”—*Examination Papers.*

“A snapper up of unconsidered trifles.”—*Prof. W. H. Lawrence.*

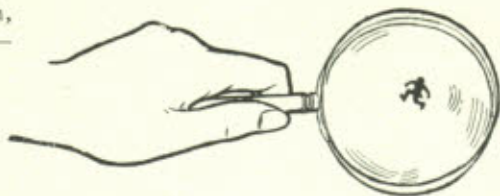
“An aching void.”—*Stanley Sears, '00.*

“A heterogeneous mass of clotted bosh.”—*“Notes on Metallurgy of Iron.”*

“The rest is silence.”—*After an FF.*

“Salt of the earth,  
ye virtuous few.”—  
*Institute Committee.*

“It is small, very  
small indeed.”  
—*Fisher, '02.*





“ 'T was one of those dreams.”—THE TECH Cover.

“ He was in logic a great critic,  
Profoundly skilled in analytic,  
He could distinguish and divide  
A hair, twixt south and south-west side.”

— Chas. Tolman, '02.

“ What though the name be old and oft repeated ? ”

— Corp. Bailey.

“ Relentless power ! whose fatal stroke  
O'er wretched man prevails.”—Dr. Tyler.

*Hay S. Pearson*

“ Ah, that's the great puzzle ! ”—Prof.  
*Pearson's Handwriting.*

“ Vanité des vanités, tout la vanité ! ”—Magrane, '02.

“ Gentle dulness ever loves a joke.”—Prof. Richards.

“ And melancholy marked him for her own.”—“Phosphorus” Burns.

“ I hear in the chamber above me,  
The patter of little feet.”

—“Under Getty's Room” in *Engineering A.*

“ The inconvenience or the beauty of the blush ; which is the  
greater ? ”—Mr. Carter.

“ His very presence stunts conversa-  
tion.”—Green, '02.

“ We bear it calmly, though a ponder-  
ous woe.”—Military Drill.

“ Observe my ease or manner, and  
match it if you can.”—McIntosh, '03.





“She was a sweet little damsel of twenty.”—*J. M. Baker, '02.*

“My life which was so straight and plain.”—*N. L. Danforth, '01.*

“Formed in the prodigality of nature.”—*Prof. Niles.*

“Most glorious (k)night :  
Thou wert not sent for slumber.”  
—*A. M. Knight, Bursar.*

“For of such is the kingdom of heaven.”—*Tech Co-eds.*

“The frivolous work of polished idleness.”—*Freehand Charlie's Letter Plates.*

“I celebrate myself, and sing myself,  
And what I assume, you shall assume.”—*Nash, '02.*

“Ye gods and little fishes.”—*Seniors and Freshmen.*

“For every ‘why’ he had a ‘wherefore.’”—*Schwartz, '02.*

“And what is writ is writ ;  
Would it were worthier.”—*Exam. in Heat.*

“And whatsoever else shall hap tonight,  
Give it an understanding but no tongue.”—*Yacht Club Dinner.*

“Dost thou think that I care for a satire or an epigram ?”—*Prof. Cross.*

“What shall I do to be forever known ?”—*Bridges, '03.*

“Pours on mortals a beautiful disdain.”—*Kellogg, '02.*

“Zed, thou unnecessary letter.”—*From H. W. T.*

eral pre

### BREECHES BUOY IN SKIRTS.

The Feelings of Boston Women Must Be Respected.

[From the Marine Journal.]

Boston sentiment, as reflected in cultured circles, has always set in strong against the breeches buoy. As a life saving apparatus the breeches buoy has its strong points, but there is a lack of modesty about its operations that has often brought the blush of shame to the cheek of beauty on the Massachusetts coast.

We are gratified beyond measure, therefore, to record that Prof. Peabody of the Massachusetts Institute of Technology, and the board of life saving experts of which he is president, have taken steps to veil the immodesty of the breeches buoy. At the last meeting of the board it was recommended that a canvas bag skirt be furnished all stations, to be used hereafter in taking women ashore from shipwrecks. Whether the skirt is to be flounced, hang plain, or "bell-shaped," is not stated. The garment is not intended to take the place of the breeches buoy, though heaven knows the cause of morality and good government would be greatly advanced if something were devised to supercede it. Therefore, the b—s will be continued in use, shocking as the thought is, but the canvas skirt will encircle both the b—s and the woman, and although the former seizes the chaste limbs of the latter with all the familiarity of an old friend, the whole world may not look on and snicker.

This is a great and noble thought, and does immense credit to the head and heart of Prof. Peabody and his associates. The feelings of a Boston woman cannot be too much respected. They are tender and easily wounded.

Prof. Peabody and his considerate associates deserve the thanks of Boston women yet unborn.

THE SPH. JUDGES

A  
HISTORY  
OF THE  
Massachusetts Institute  
of Technology;

Y<sup>e</sup> Same Being A *Collection* of Many ELEGANT &  
ARTISTIC REPRESENTATIONS of Y<sup>e</sup> SCHOOL, Its  
Teachers & Its Works, Reproduced with Great & Surpassing  
FIDELITY,

For the First Time Brought Together by Y<sup>e</sup> EDITORS of TECHNIQUE



*A Meetynge of Ye Faculty. Ao. Di. 1725.*

To Which Is Added *A Brief Historical Sketch*

Nec citò crēdidēris; quantum citò crēdēre lēdat  
Exemplum vobis, non leve, Procus erit.

M D C C C C I

## FOREWORD

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THE Editors of *TECHNIQUE* have lately come into possession of several engravings illustrative of the history of the Institute, and, feeling that such examples of interest should not perish, have here placed them before the readers of *TECHNIQUE*, supplemented by this explanatory but brief historical sketch.

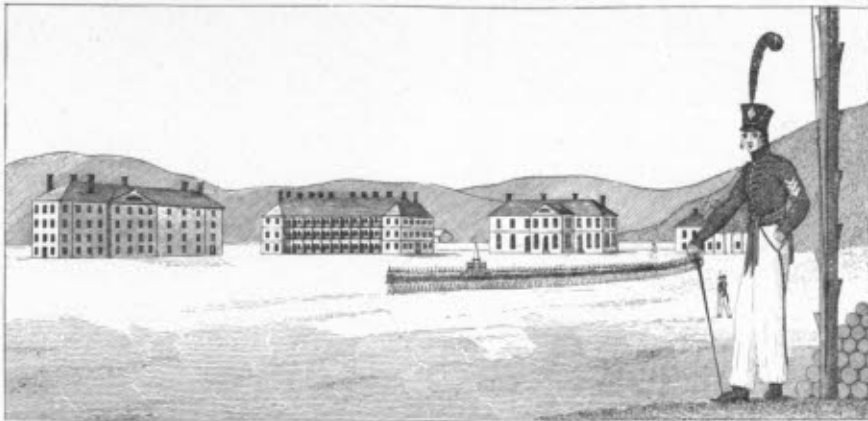
When the Institute started, it was by no means the pretentious institution that it is to-day. As we may see, by looking at the first elegant representation, the first home of Technology was indeed humble, and wanting in architectural grandeur such as we have with us now.\* It was founded in 1603 in Boston, antedating the arrival of the Pilgrims, and the Faculty first consisted of Professors Wm. H. Niles, H. W. Tyler, Arlo Bates and Mr. Albert M. Knight, the latter acting for several years as President, Secretary, Bursar and Librarian. In its earliest days the Institute offered only three courses: English [or French,] in charge of Professor Bates; Mineralogy, in charge of Professor Niles, and Mechanical Engineering, in charge of Professor Tyler. Later, in 1663, the Biological course was created, with Dr. Tyler at its head. On the title page is given an admirable picture of the Faculty meeting in 1725. In the year 1775, owing to the pressure of military affairs in this country, a battalion was formed in the Institute, with Mr. Knight as Drill Master. In this picture we have an interesting and unique view of Corporal Bailey and the Battalion, together with the three Institute buildings, Rogers, Walker and Pierce. The school at this time numbered three thousand students, and possessed a corps of six professors and forty-seven instructors. In 1793 Henry P. Talbot was made Professor of Chemistry, and in three years from that date Professor Despradelle was installed as Professor of Architecture. In 1825 the Lunch Room was added; in 1829 *The Tech* was instituted, and in 1833 the Y. M. C. A. organized. Since that date, with the exception of Dr. Wendell's becoming Professor in 1867, the Faculty has suffered little change. At present, Technology's status is seen by the engraving on page 272, a view looking from the Cambridge side of the Charles River. The examples of students' work given on the last page will impress the reader, the most notable performance being, perhaps, the thesis drawing of Professor Despradelle made in 1785. The whole series of pictures is remarkable, evincing a rapid and solid development all along the line, and the editors feel sure that as an historical group, they cannot easily be duplicated.

\* The Gymnasium and the Walker Building.

# Historical *Technology*



*The Mercantile Library Building in 1603 — Reception to Professor Osborne*



*Corporal Bailey and the Institute in 1775*



*View from the Cambridge Side of the Charles*



*A. M. Knight in 1630*



*Wm. H. Niles in 1645*





*H. Tyler in 1619*



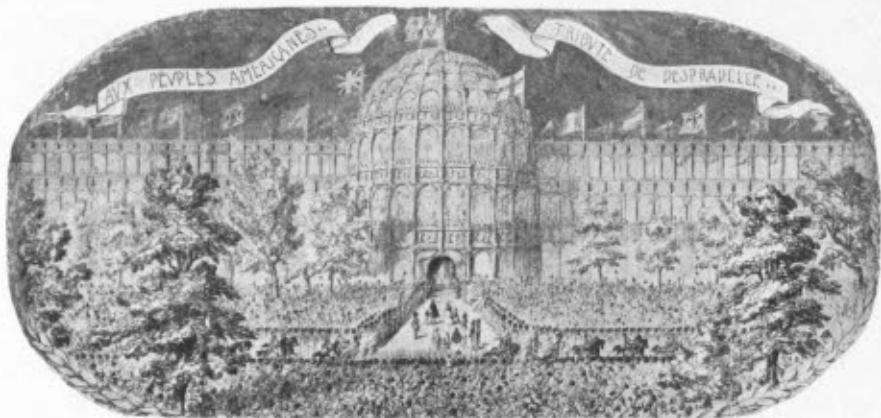
*Arlo Bates in 1612*



*H. P. Talbot in 1793*



*G. V. Wendell in 1863*



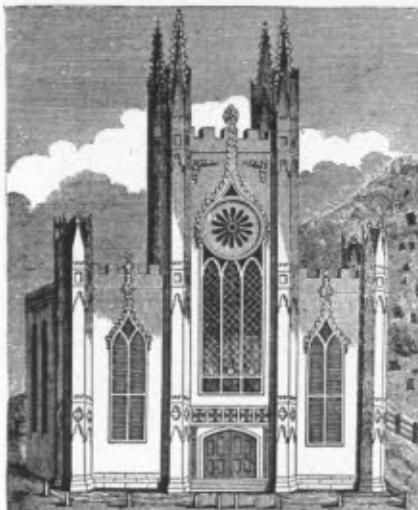
*D. Despradelle's Thesis Drawing, 1796*



*Drawings made by C. H. Peabody, Corp. Bailey and P. G. L. Hilken, 1812*



*A Memoir by Professor Sedgwick, 1835*



*5th year Architectural Design, 1889*



*A Page of PARODIES : with Apologies to T. B. A.*

**Identity**

Somewhere — in desolate wind-swept space,  
In twilight land — in no-man's land,  
Two infant shapes met face to face,  
And took each other's hand.

“Why, who is 'oo?’” cried one, her face  
A wonder-light adorning ;  
“Don't know,” the answer came apace,  
“I shan't be born till morning.”

**An Untimely Thought**

I wonder what day of the week,  
I wonder what day of the year,  
Will it be Mary or will it be Sue,  
And who'll at the wedding appear ?  
What an untimely thought, to be sure,  
As I sit in my bachelor den,  
And await the arrival of Joe  
And the rest of the bachelor ten.

“Hello, Joe! Dear fellow you're late!  
A lady it is, I declare!  
What — ‘Never’? — by Jove, that is good,  
We *never will* marry, I swear!”  
And so all is laughing and light  
As we taste of the rarebit and beer,  
But — I wonder what day of the week,  
I wonder what month of the year.

## To Blachstein

Immortal Blachstein, what a mighty power  
Have thy keen jests to speed the lagging hour.  
How Albright quivers with delight to hear  
That not at "all bright" does his work appear ;  
And Leavitt, cheerful soul, when cares abound,  
And puzzling syntax hedges him around,  
Look how he shouts and gleeful claps his hands  
When he is told to "leave it" as it stands.  
How Finer grins, on learning, o'er and o'er,  
His passage was no "finer" than before ;  
And Crowell, laughing, hugs himself on knowing  
He should not "crow well" over such a showing.  
Thy jests, O jester of the newer time,  
Are told in prose and sung in so-called rhyme.  
O'er all the continent, men think of thee  
At the mere mention of the M. I. T.  
Still unto man doth man in wonder tell  
How thy great wit on earth doth deign to dwell ;  
And, as in ancient times, the wonder grows  
That thy small head can carry all it knows.  
Whence drawest thou thy mighty fund of lore ?  
Doth instinct prompt and memory furnish more ?  
Or, wise in foresight, hast thou but to look,  
At stated periods, in thy little book ?

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## The Sophomore's Lament ; or, A Song of Physics

The length of Boylston Street is great,  
The length indeed is long,  
But it doesn't hold a candle to  
The length of Charlie's song.

For Charlie is a singer,  
And a wonderous song he sings,  
But the length thereof can't be compared  
To the misery it brings.

He talks at length on many themes,  
Or sings — as is his wont ;  
But the things he says you understand  
Are *nil* to those you don't.

Such is the substance of his song,  
Which none can comprehend,  
So in a double F, I fear,  
My Physics Course will end.

## A Cycle of Song

A dog who was jolly and fat  
Lost his tail in a fox-hunter's trap.  
    Though tail-less and maimed,  
    With a laugh he exclaimed,  
"Well, a wag is a wag, for a' that!"

A man once had pains in his head,  
Pains that filled him with horror and dread: —  
    One night he drank deep  
    Of a drug causing sleep,  
And when he woke up, he was dead.

A deeply religious young clam  
Thought it wrong to ejaculate "damn!" —  
    But quick as a flash,  
    He would "holler" out "D— ash!"  
And would murmur, "How darned good I am."

By a bon-fire, a thoughtful jack-daw  
Meditatively looked at his claw;  
    Then, shaking his head,  
    Philosophically said,  
"I suppose 'twill be just as well raw."

A Harvard philosopher, Royce,  
Has a somnambulistic voice: —  
    But at night he's inclined  
    To an absence of mind,  
So he never wakes up at the noise.

Said Sherman (I think), "War is Hell!"  
Said a turtle who heard him, "Do tell!"  
    You're as rude as can be;  
    And I know you mean me  
For I'm 'sho't' and I'm nearly all 'shell'!"

Up the street I was rushing, pell-mell,  
Struck some ice, took a slider, — and fell, —  
    And I thought, "'twould be nice  
    To be where there's no ice!"  
And a small voice piped up, "Go to Hell!"

## The "Doing" of a Freshman

When Teddy Freshman left his home to take a course at Tech,  
His father said in parting, "Now my son, here is a check;  
And as the sum therein is large, I feel that it is clear,  
If you are economical, 'twill last you half a year."

But when our Teddy got to Tech, he very shortly found,  
That calls to dissipate his wealth were clustered thick around:  
For every Prof. had writ a book which Teddy had to buy, —  
And if the Prof. was very wise, — the price was very high.

At thought of drawing instruments our Teddy's heart did stop  
On reading in a circular put out by the Co-op,  
That for a future engineer 'twas wisdom to invest  
In Alteneder instruments, all guaranteed the best.

And further down the circular he read with many groans  
That T-square, boards and triangles would cost him extra "bones,"  
And that a second set of these was needed for the farce  
Which Teddy learned in future was the course in "Primary Marse."

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Thus Ridler and Maclachlan did the worst that they could do;  
And then the students thought 'twas time to have their innings, too: —  
So Teddy straightway was assailed from numerous directions,  
And had no peace till he'd subscribed to various collections.

He helped to run the football teams, — both Varsity and Class;  
He paid his Class Assessment up, and then, — alack, alas!  
To crown all other wicked "soaks" that "hit him in the neck,"  
They fleeced him of two dollars for a ticket for *The Tech*.

And then upon the top of this as climax to the storm,  
A Sophomore, both big and bold, sold him a uniform:  
"It fitted fine; 'twas good as new; 'twas scarcely used at all;  
And just twelve dollars would obtain the leggins, gloves and all."

So Teddy quickly purchased it and when his purse was tapped  
There wasn't any residue: for Teddy now was strapped.  
Imagine next, poor Pa's surprise on learning that his son,  
Whom he'd sent off three days before, was now in need of "mon."  
The letter that this Pa received was rather brief, — it said: —  
"Dear Pa,

I'm bust completely. Please send money to your,  
Ted."

### Ode Descriptive of Descrip

Damnéd creation, Child of Satan's breath,  
To live with thee were doubly worse than Death.  
Thou soul of Torture, Thou forever cursed,  
Woe to the hour when I knew thee first.  
Burned in my memory as with living flame  
Lives the sad image of that hour of shame,  
When, dead to Reason, yielding to thy sway,  
I signed, and, signing, signed my life away.

Oft in my dreams, by rash indulgence tossed,  
I live again with the Eternal Lost,  
Join in their sighs, their groans, their hopeless tears,  
Their never-answered prayers, their ceaseless fears.  
In one small dungeon, high aloft in air,  
Thrice doubly barred they are, in deep despair ;  
And though the heavens stretch above them grandly high.  
They look on earth and never see the sky.  
With trembling hands they labor sad and slow,  
Inscribe on paper what they do not know.  
Ah, sorry sight, as, hollow-eyed and pale,  
They strive forever, and forever fail.  
Thus into H they ceaselessly revolve,  
Even as the diagrams they seek to solve,  
Until the glad release of Death they find  
And disappear, nor leave one trace behind ;  
Crying in awful tones, with dying lip,  
"The root of all things evil is Descrip!"





## MR. BURRISON'S DINNER



[OWING to the loss of a portion of the reporter's MS. only a partial account of this occasion can be presented. The accompanying group picture is from a flashlight. — Editor's Note.]

**M**R. BURRISON (*rising amid cheers*): — “Gentlemen you overwhelm me. I really don't know what to say. I paid thirty cents to have my picture in *TECHNIQUE*. I always like to please the boys. They're getting out a good book (*bisses*) this year; perhaps my assistant at the other end of the table doesn't agree. Well, I'm not much of a speaker. I give you this toast: Here's to the Prof. that likes to help the boys! (*They drink. Linus chokes, but recovers himself on being slapped on the back. Cries of "Faunce!" "Faunce!"*)

LINUS: — “It ain't true! It don't make any difference what Burrison says. *TECHNIQUE* is an extravagant, ungentlemanly and useless publication. It don't treat a man fair. I notice that Prof. Hofman don't like what I say. I'll have to ask him to leave the table if he persists. I—”

PROF. SEDGWICK (*toastmaster*): — “Gentlemen and fellow Professors: It seems to me hardly worth while to waste so much time over such an inconsequential affair as *TECHNIQUE* (*Prof. Faunce sits down*). Let me call your attention to something more vital. Right about us we have things to learn from. Take, for example, a glass of milk. Will Professor Chandler kindly pass over his glass? Ah, thank you. Here is a glass of milk. Consider the number of microbes it contains. What a complicated mass of seething life and death! Three million and five microbes to the cubic inch? And yet we drink it (*drinks milk*)” —

PROF. CHANDLER: — “Hol' on there — that's my milk!”

PROF. SEDGWICK (*continuing*): — “Why do we drink it? Does this show an

overruling Providence? Who knows? And after all what do we know?"  
(*Cheers.*)

PROF. POPE (*takes Sedgwick's glass*): — "I have here the remains of a glass of milk — some ordinary  $C_{16} H_{32} O_7$  of a white or bluish odor. Let me demonstrate a demonstration. I have here, also, some hard cider. I will pour upon the milk some cider. In the absence of my assistant I will ask Prof. Dewey to perform the experiment as it is rather dangerous (*applause*). Immediately a precipitate is formed. It is all up with the milk. The solution has now a colorless red tone (*cheers*).

PROF. SEDGWICK: — "Perhaps Prof. Chandler can tell us something about his trip abroad."

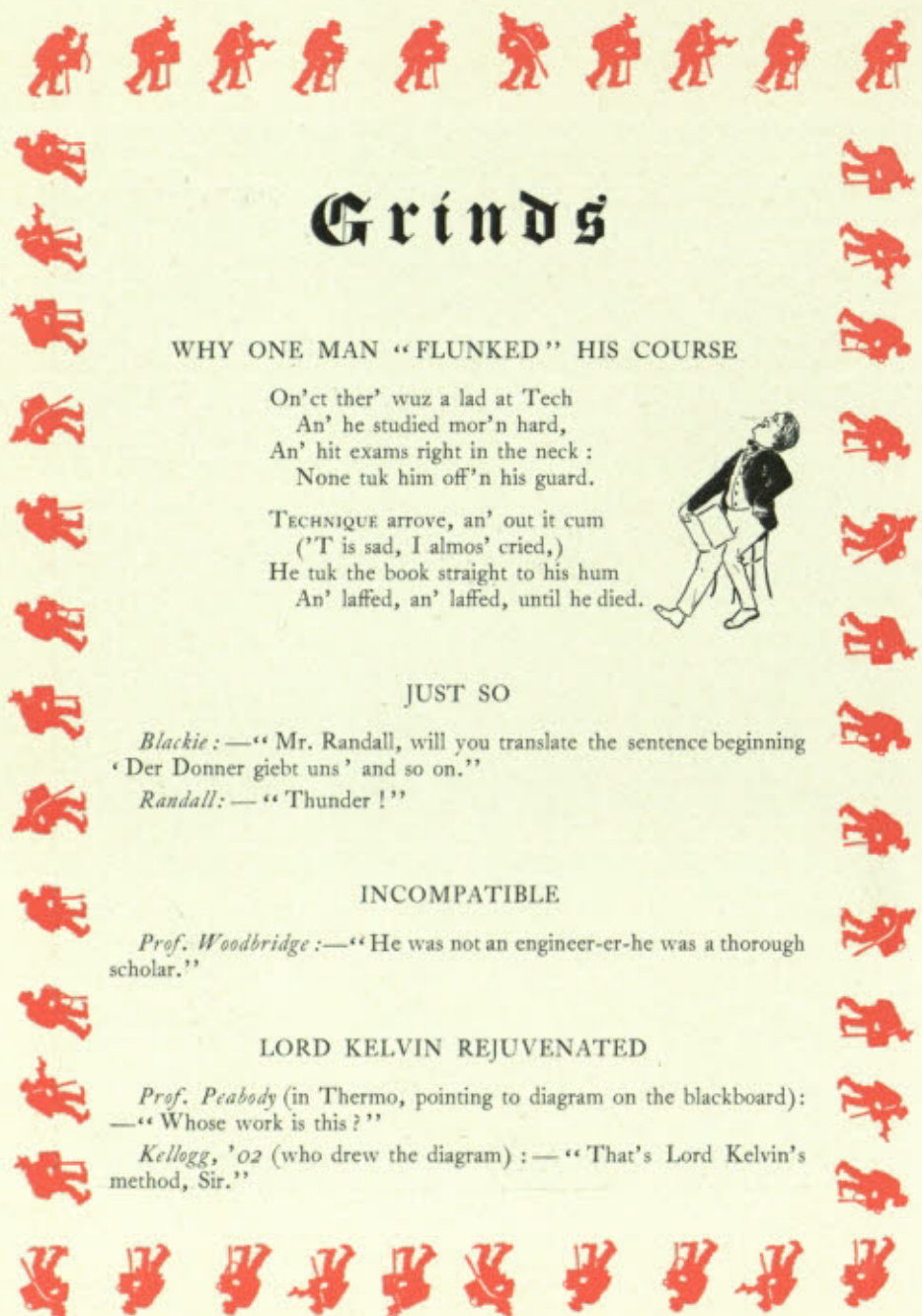
PROF. CHANDLER: — "Eh — why certainly. My trip abroad — nothing would suit me better — aha — seems real good to be here to-night, fellows, doesn't it? Yes. Here's Mrs. King as genial as — I don't see Despradelle here this — oh, by the way, now that I think of it I want to read you — this thing here is a little what you may call it by Mr. Despra — pretty good thing — this is how it — a little poem y' know:" —

Je regret que je cannot be with you,  
Tout ensemble pour enjoy là bas ;  
Ah ! joost si je seulement could see you  
*Comme cela, comme cela, comme cela !*

Pourquoi do you eat dans sooch places,  
Where mangeont les "grinds" — s'appelle "greasy."  
Et people sont crowding around you,  
*C'la ici, C'la ici, C'la ici ?*

Au café français now you should go,  
Quand bien you would vouloir à manger,  
Et refreshe par ce lunch, you can vivement  
*Travaillez, travaillez, travaillez !*





# Grinds

## WHY ONE MAN "FLUNKED" HIS COURSE

On'tt ther' wuz a lad at Tech  
An' he studied mor'n hard,  
An' hit exams right in the neck :  
None tuk him off'n his guard.

TECHNIQUE arrove, an' out it cum  
( 'T is sad, I almos' cried, )  
He tuk the book straight to his hum  
An' laffed, an' laffed, until he died.



## JUST SO

*Blackie* : — " Mr. Randall, will you translate the sentence beginning ' Der Donner giebt uns ' and so on. "

*Randall* : — " Thunder ! "

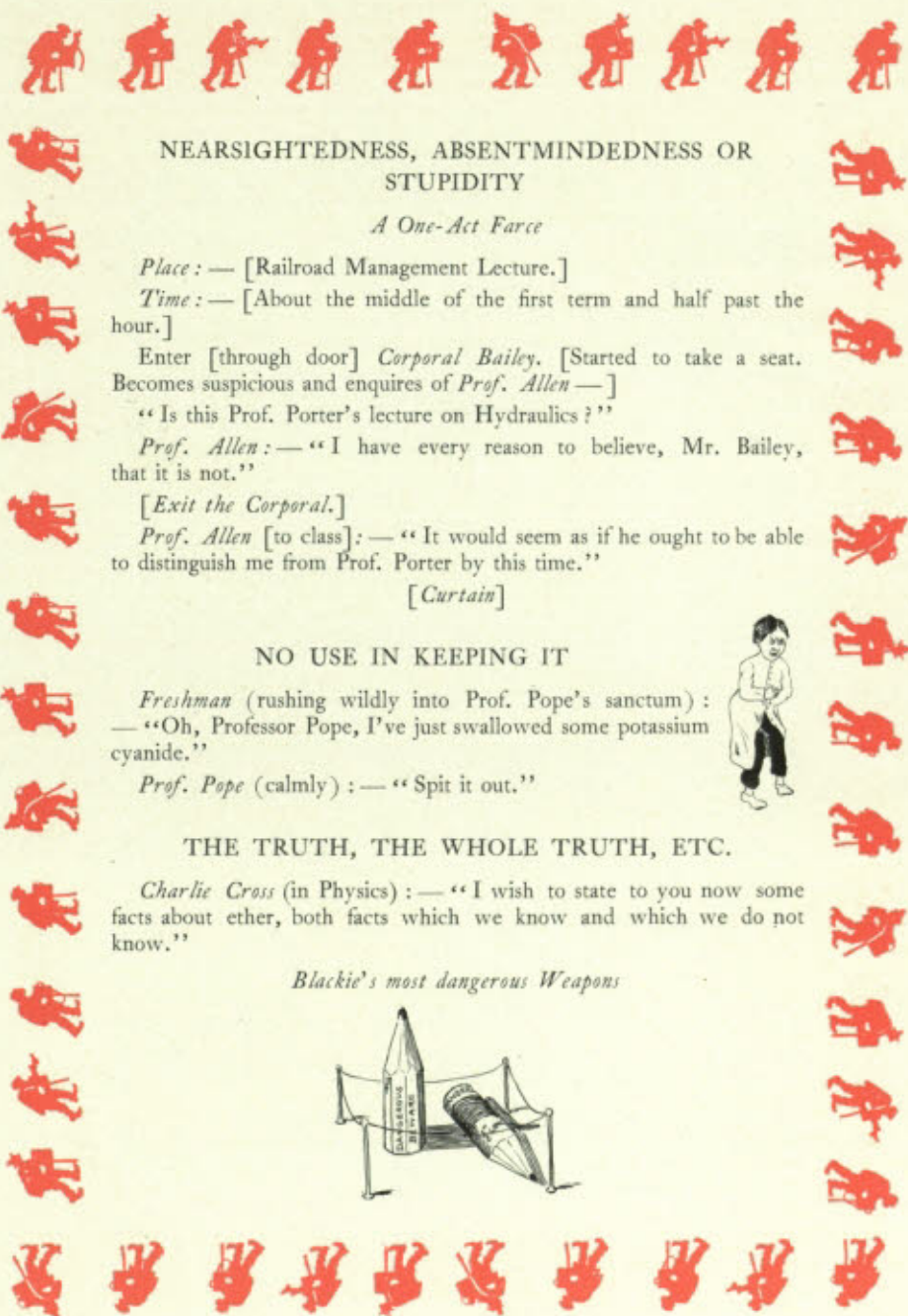
## INCOMPATIBLE

*Prof. Woodbridge* : — " He was not an engineer-er-he was a thorough scholar. "

## LORD KELVIN REJUVENATED

*Prof. Peabody* (in Thermo, pointing to diagram on the blackboard) : — " Whose work is this ? "

*Kellogg, '02* (who drew the diagram) : — " That's Lord Kelvin's method, Sir. "



NEARSIGHTEDNESS, ABSENTMINDEDNESS OR STUPIDITY

*A One-Act Farce*

*Place*: — [Railroad Management Lecture.]

*Time*: — [About the middle of the first term and half past the hour.]

Enter [through door] *Corporal Bailey*. [Started to take a seat. Becomes suspicious and enquires of *Prof. Allen* —]

“Is this Prof. Porter’s lecture on Hydraulics?”

*Prof. Allen*: — “I have every reason to believe, Mr. Bailey, that it is not.”

[*Exit the Corporal.*]

*Prof. Allen* [to class]: — “It would seem as if he ought to be able to distinguish me from Prof. Porter by this time.”

[*Curtain*]

NO USE IN KEEPING IT

*Freshman* (rushing wildly into Prof. Pope’s sanctum): — “Oh, Professor Pope, I’ve just swallowed some potassium cyanide.”

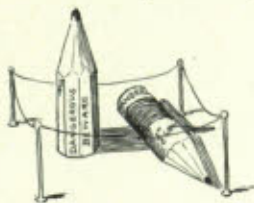
*Prof. Pope* (calmly): — “Spit it out.”



THE TRUTH, THE WHOLE TRUTH, ETC.

*Charlie Cross* (in Physics): — “I wish to state to you now some facts about ether, both facts which we know and which we do not know.”

*Blackie’s most dangerous Weapons*





FOOLS RUSH IN, ETC.

*Messenger boy to Mr. Howard Clark Plummer, in the Mining Lab.:*—“Hey, Charlie, where can I get me face washed?”

EVERY LITTLE HELPS

*Baker, '03* (height, 4 feet, 0 inches) was caught looking at this sign.



GOOD

*W. N. Brown, '02* (in Theoretical Electricity):—“Velocity = Space  $\times$  Distance.”

HARVARD, '03. 30; TECH, '03. 12.

The Harvard Freshmen defeated the Tech Freshmen yesterday, 30 to 12, in a seven-inning game that would have filled the average street nine with shame. The Tech Freshmen made 12 errors and played something that looked like a basket ball game at Radcliffe. The score:

Harvard, '03.....	0	5	2	7	11	5	4-30
M. I. T., '03.....	1	0	0	1	7	2	1-12

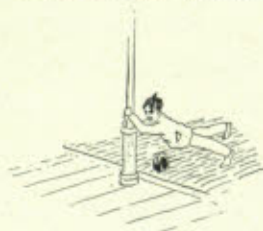
THE CATCHER CAUGHT

*Prof. Faunce* (to Mr. Burrison):—“Burrie, my boy, why are the fellows we drop from Descrip like bad eggs?”

*Burrie:*—“That’s easy. It’s because they make such an awful mess when they fall.”

COMING FROM “SONDY”  
TOO

“Three legs are necessary to support a load.”



IN FRENCH CLASS

*Stow, '02:*—“Yes, I have been over the lesson.”

*Mr. Dyke:*—“You should go under it too.”

*Gardner, '02:*—“He’s under it now.”



### KEEP THEM ON

*Freshman to Mr. Wells (in Secretary's office):* — "Can you tell me where the place to hang our hats is?"

OH, MISTER HAYWOOD!

*Mr. H. W. Hayward (to Co-ed in Course II):* — "May I borrow your waste for a minute?"



WHY DOESN'T IT?

When Charlie says, "I'll try *and* show,"  
He ought to say, "Try *to*;"  
And when he says, "Now this *don't* prove,"  
We wonder if "it do."

WHICH DID HE MEAN?

*Cates, '02 (who has stepped on a hot coal in the Mining Lab.):* —  
"\_\_\_\_\_"

*Prof. Lodge:* — "Don't get nervous, Mr. Cates. Better handle 'em with gloves."

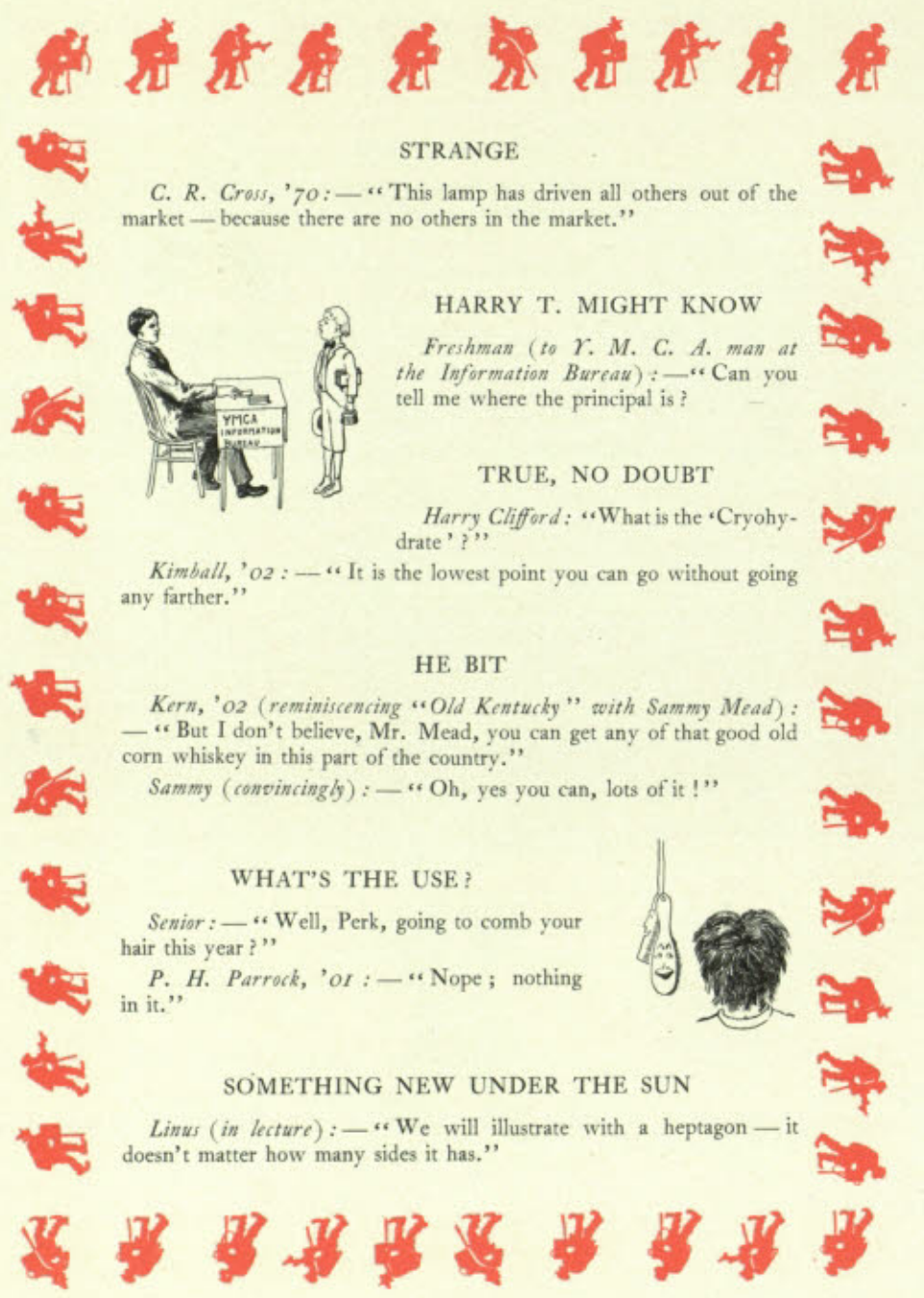
IS IT POSSIBLE?

*Dr. Wendell (explaining the theory of sound):* — "So when we have the apparatus this way we have silence coming out of the tube."



"Great Brown Bear, Walkie, Walkie, Walkie."





### STRANGE

*C. R. Cross, '70:* — “This lamp has driven all others out of the market — because there are no others in the market.”

### HARRY T. MIGHT KNOW



*Freshman (to Y. M. C. A. man at the Information Bureau):* — “Can you tell me where the principal is?”

### TRUE, NO DOUBT

*Harry Clifford:* “What is the ‘Cryohydrate’?”

*Kimball, '02:* — “It is the lowest point you can go without going any farther.”

### HE BIT

*Kern, '02 (reminiscing “Old Kentucky” with Sammy Mead):* — “But I don’t believe, Mr. Mead, you can get any of that good old corn whiskey in this part of the country.”

*Sammy (convincingly):* — “Oh, yes you can, lots of it!”

### WHAT’S THE USE?

*Senior:* — “Well, Perk, going to comb your hair this year?”

*P. H. Parrock, '01:* — “Nope; nothing in it.”



### SOMETHING NEW UNDER THE SUN

*Linus (in lecture):* — “We will illustrate with a heptagon — it doesn’t matter how many sides it has.”



### HARD HEADED

Chalifoux, '02 (looking at a "Rand Slugger" rock drill): — "It would take three-quarters of an hour to get that drill through my head."



### A NATURAL MISTAKE

Mather, '02 (looking at Pember's face in the Junior Class photograph): — "I wonder who that co-ed is?"

### CAN YOU BLAME HIM?

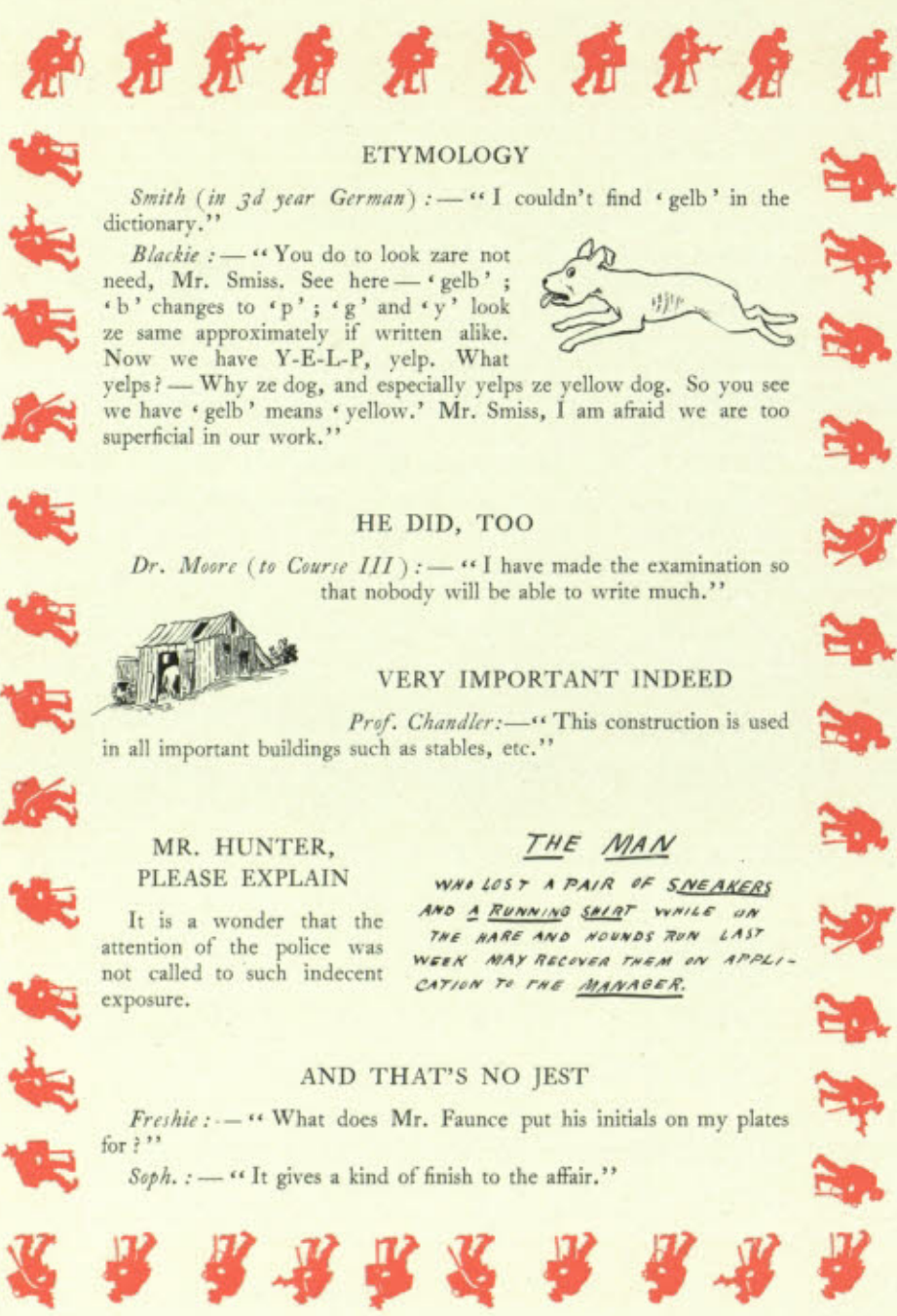
When Harry Clifford said in Heat that he would draw moderately upon the class's knowledge of 2d year Physics, A. T. Church, '02 immediately got up and went out.

J. R. Marvin '02  
Dear Sir,  
I lost one Stetson  
felt hat on the night of  
the rush. It is 7/4.  $\frac{71}{04}$  on top  
of brim in front.  
Very Truly  
W. J. Goodfrey  
Box 3. Page.

The above note was recently received by Mr. J. R. Marvin, '02, who replied with all the vehemence of his forceful nature: — "What the —— did he care, he wasn't the pound-keeper."

### THE DIFFERENCE

Culp, ex '01: — "My physician says that rest is advisable, but Harry T. says that rest is an absolute necessity."



### ETYMOLOGY

*Smith (in 3d year German):*—“I couldn't find ‘gelb’ in the dictionary.”

*Blackie:*—“You do to look zare not need, Mr. Smiss. See here—‘gelb’; ‘b’ changes to ‘p’; ‘g’ and ‘y’ look ze same approximately if written alike. Now we have Y-E-L-P, yelp. What yelps?—Why ze dog, and especially yelps ze yellow dog. So you see we have ‘gelb’ means ‘yellow.’ Mr. Smiss, I am afraid we are too superficial in our work.”



### HE DID, TOO

*Dr. Moore (to Course III):*—“I have made the examination so that nobody will be able to write much.”



### VERY IMPORTANT INDEED

*Prof. Chandler:*—“This construction is used in all important buildings such as stables, etc.”

MR. HUNTER,  
PLEASE EXPLAIN

It is a wonder that the attention of the police was not called to such indecent exposure.

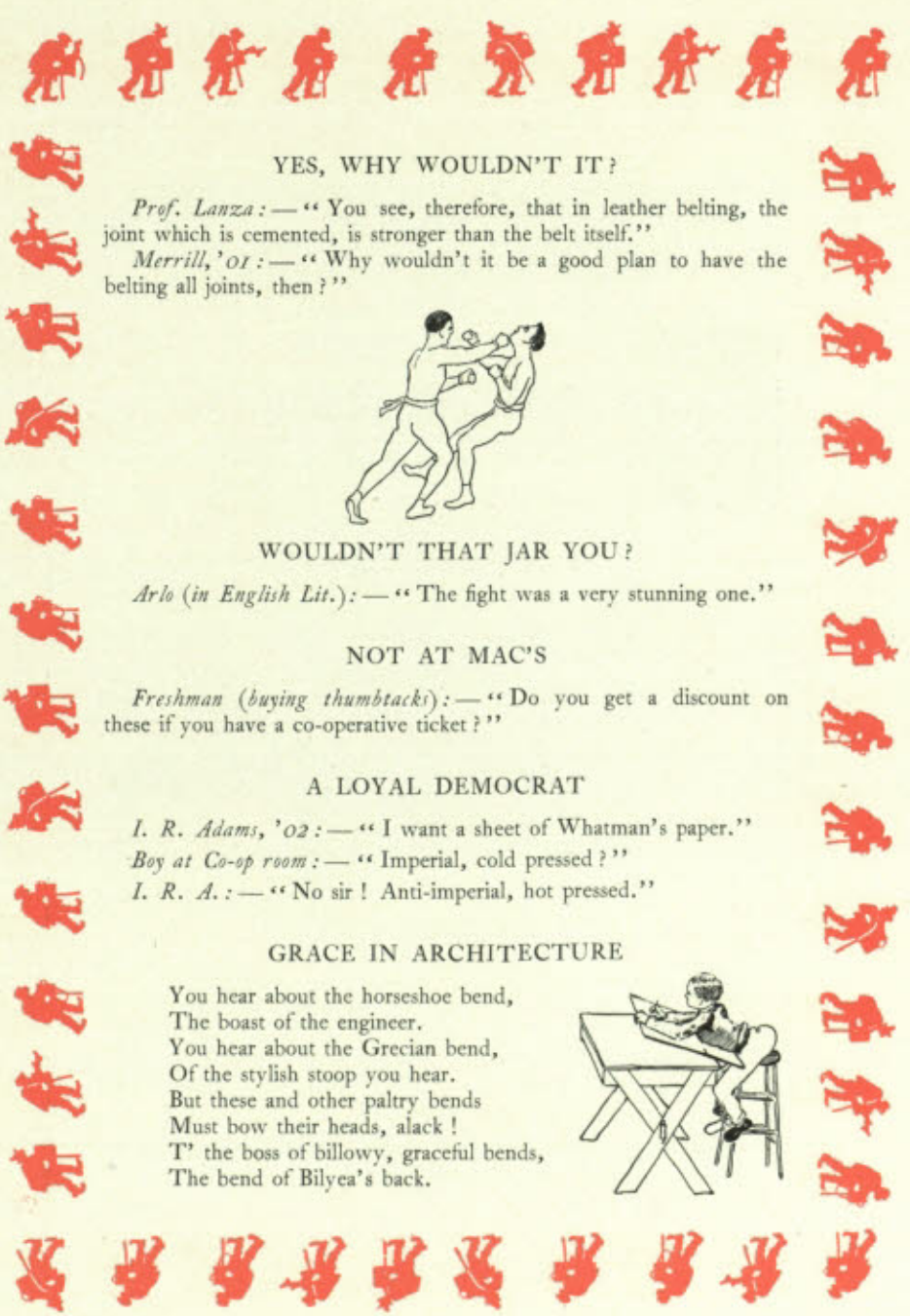
### THE MAN

WHO LOST A PAIR OF SNEAKERS  
AND A RUNNING SHIRT WHILE ON  
THE HARE AND HOUNDS RUN LAST  
WEEK MAY RECOVER THEM ON APPLI-  
CATION TO THE MANAGER.

### AND THAT'S NO JEST

*Freshie:*—“What does Mr. Faunce put his initials on my plates for?”

*Soph.:*—“It gives a kind of finish to the affair.”



YES, WHY WOULDN'T IT ?

*Prof. Lanza* :— “ You see, therefore, that in leather belting, the joint which is cemented, is stronger than the belt itself.”

*Merrill, '01* :— “ Why wouldn't it be a good plan to have the belting all joints, then ? ”



WOULDN'T THAT JAR YOU ?

*Arlo (in English Lit.)* :— “ The fight was a very stunning one.”

NOT AT MAC'S

*Freshman (buying thumbtacks)* :— “ Do you get a discount on these if you have a co-operative ticket ? ”

A LOYAL DEMOCRAT

*I. R. Adams, '02* :— “ I want a sheet of Whatman's paper.”

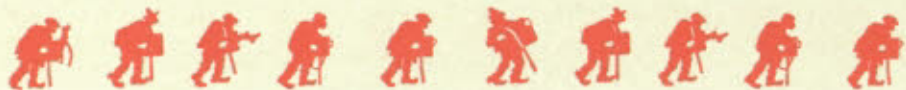
*Boy at Co-op room* :— “ Imperial, cold pressed ? ”

*I. R. A.* :— “ No sir ! Anti-imperial, hot pressed.”

GRACE IN ARCHITECTURE

You hear about the horseshoe bend,  
The boast of the engineer.  
You hear about the Grecian bend,  
Of the stylish stoop you hear.  
But these and other paltry bends  
Must bow their heads, alack !  
T' the boss of billowy, graceful bends,  
The bend of Bilyea's back.





### HARD ON THE CO-EDS

*Prof. Lawrence (explaining the details of the Inauguration):—*  
“The young ladies at the Institute will sit here and the students-er-the young men at the Institute, there.”



### AN ODE

“But if we meet in distant years,  
Or on a foreign shore,  
I well can take my bible oath,  
I've seen that face before.”

### HIS IDEA OF WEALTH

*Prof. Chandler (in Specifications):—*“This paper is so brittle that it breaks up into infinitesimal parts, — not larger than five-cent pieces.”

### RATHER A DANGEROUS UNDERTAKING

*Prof. Richards (to class in Mining Engineering):—*“Please divide yourself into four parts.”



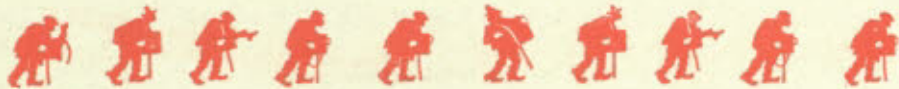
### “FRINCH”

*H. F. Miles, '03:—*“Immense! or as the Germans put it, ‘Immensee’!”

### NOT UNLIKELY

*Dr. Wendell (to Marsh, '03):—*“Mr. Marsh, what is work?”  
*R. P. Marsh:—*“I don't know, sir.”





PECULIAR

*Arlo (speaking of his college days):*—"I was not so foolish even then."

ork.

**SPORTS AT NEWBURY FAIR.**

Track Games Followed by Crack Riding by Members of the Myopia Hunt Club.

[Special Dispatch to the Boston Herald.]

NEWBURYPORT, Sept. 18, 1900. The show ground of the old Newbury Agricultural Association was the mecca of several thousand people this afternoon, it being the opening day of the cattle show and fair of that organization.

The programme of entertainments opened with a list of sports. First there was a bicycle race, which was a close contest between Frank O. Powle of this city and Charles Howarth of Amesbury, the former winning. In the other sports R. A. Pope was easily the star, and carried off a majority of first prizes. The summary:

Five-mile bicycle race—Won by F. O. Powle; Charles Howarth, second; H. W. Eaton, third. Time, 15m. 59 2-5s.

Hundred-yard dash—Won by Robert Pope; H. Allen, second. Time, 11 1-5s.

Running broad jump—Won by Robert Pope; H. Greene, second. Distance, 18 ft.

Standing broad jump—Won by Robert Pope; H. S. Greene, second.

Hon. step and jump—Won by H. Allen; Robert Pope, second.

Three-legged race—Won by R. Pope and William Little; H. Pritchard and W. Brewster, second.

Running high jump—Won by R. A. Pope; H. S. Greene, second.

The sports were followed by a pretense of hurdy-gurdy.

SCIENTIFIC LANGUAGE OF THE DAY

*Prof. Whitney (in Theoretical Chemistry explaining the Kinetic Theory of Gases):*—"The Molecules may be likened to a lot of little bees banging around under water."

INSIDE OR OUTSIDE

*Prof. Chandler:*—"Now we see that this board is thicker on one side."



INDEED

*Prof. Homer*: — “These steps are slightly high, so much so in fact, that it takes two steps to get up one.”

PERQUISITES \$1001.00

OR

AN ANNUAL ENTRY IN “GETTY’S” LEDGER

Dr.		Cr.	
To 200 Copies Applied Mechanics @ \$1.00	\$200	By 200 Copies Applied Mechanics @ \$5.60	\$1120
.. 80 - Dynamics of Machines @ 40¢	32	- 80 - Dynamics of Machines @ \$1.25	100
.. 80 - Action of Reciprocating Parts @ 30¢	24	- 80 - Action of Reciprocating Parts @ .75	60
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Reception to 200 4th Gr. Students to Prof. @ 75¢	175	- 20 - Locomotive Design @ \$2.00	40
By Balance (Clear Profit)	1001		1464
	1469		

NOT ALWAYS

*Chalifoux, '02*: — “Is the term ‘invertibrates’ applied to animals which cannot breathe?”

BETTER THAN USUAL

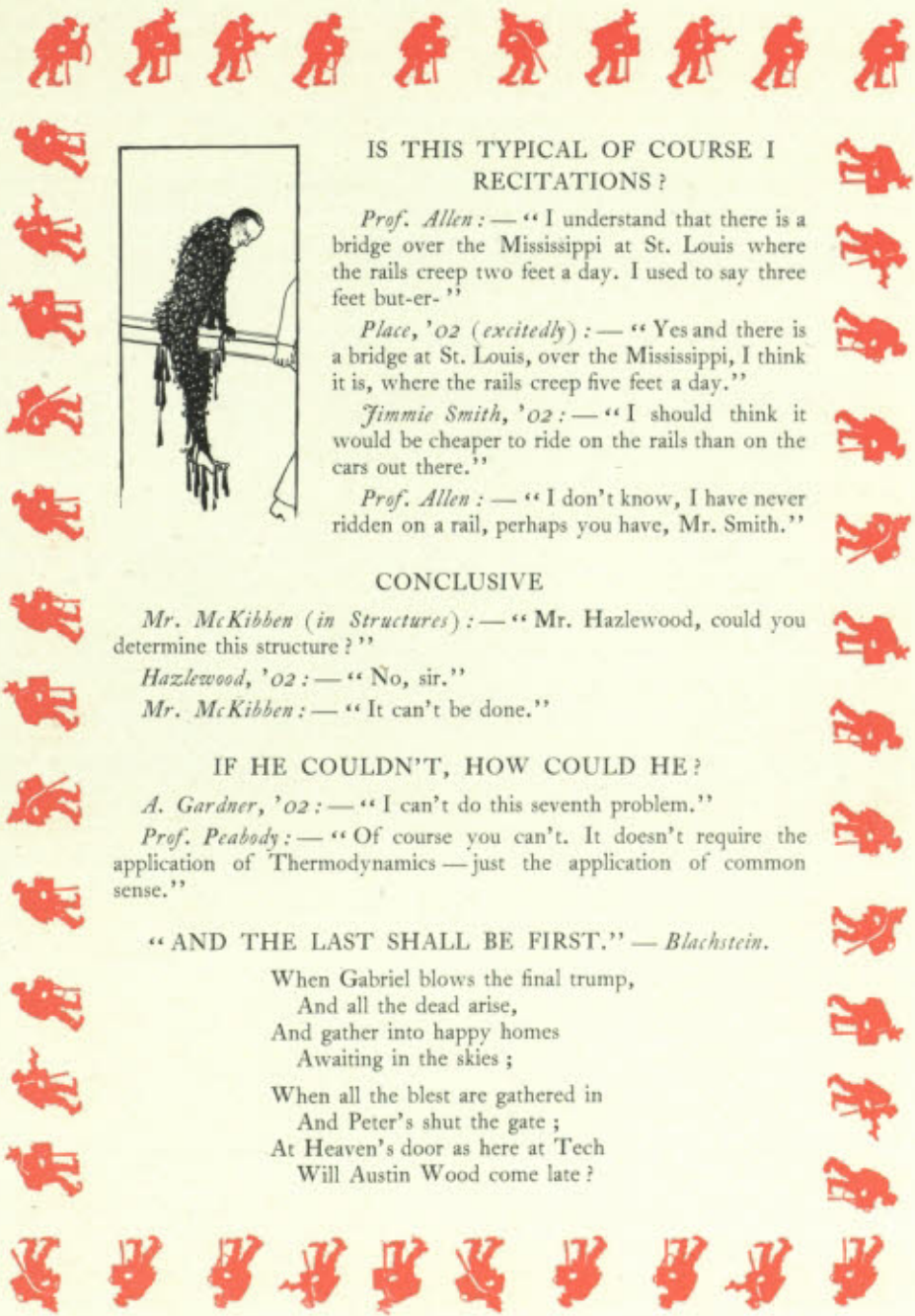
*Mr. Blachstein*: — “What case is ‘Napoleon’?”

*Robinson, '02*: — “Nominative.”

*Blachstein*: — “How can Napoleon be the subject when everyone knows that he was the emperor?”

PRETTY POOR

*Prof. F. W. Chandler (making a criticism on a Junior design)*: — “That’s the d—est thing I ever saw.”



IS THIS TYPICAL OF COURSE I  
RECITATIONS ?

*Prof. Allen* : — “ I understand that there is a bridge over the Mississippi at St. Louis where the rails creep two feet a day. I used to say three feet but-er-”

*Place, '02 (excitedly)* : — “ Yes and there is a bridge at St. Louis, over the Mississippi, I think it is, where the rails creep five feet a day.”

*Jimie Smith, '02* : — “ I should think it would be cheaper to ride on the rails than on the cars out there.”

*Prof. Allen* : — “ I don't know, I have never ridden on a rail, perhaps you have, Mr. Smith.”

CONCLUSIVE

*Mr. McKibben (in Structures)* : — “ Mr. Hazlewood, could you determine this structure ? ”

*Hazlewood, '02* : — “ No, sir.”

*Mr. McKibben* : — “ It can't be done.”

IF HE COULDN'T, HOW COULD HE ?

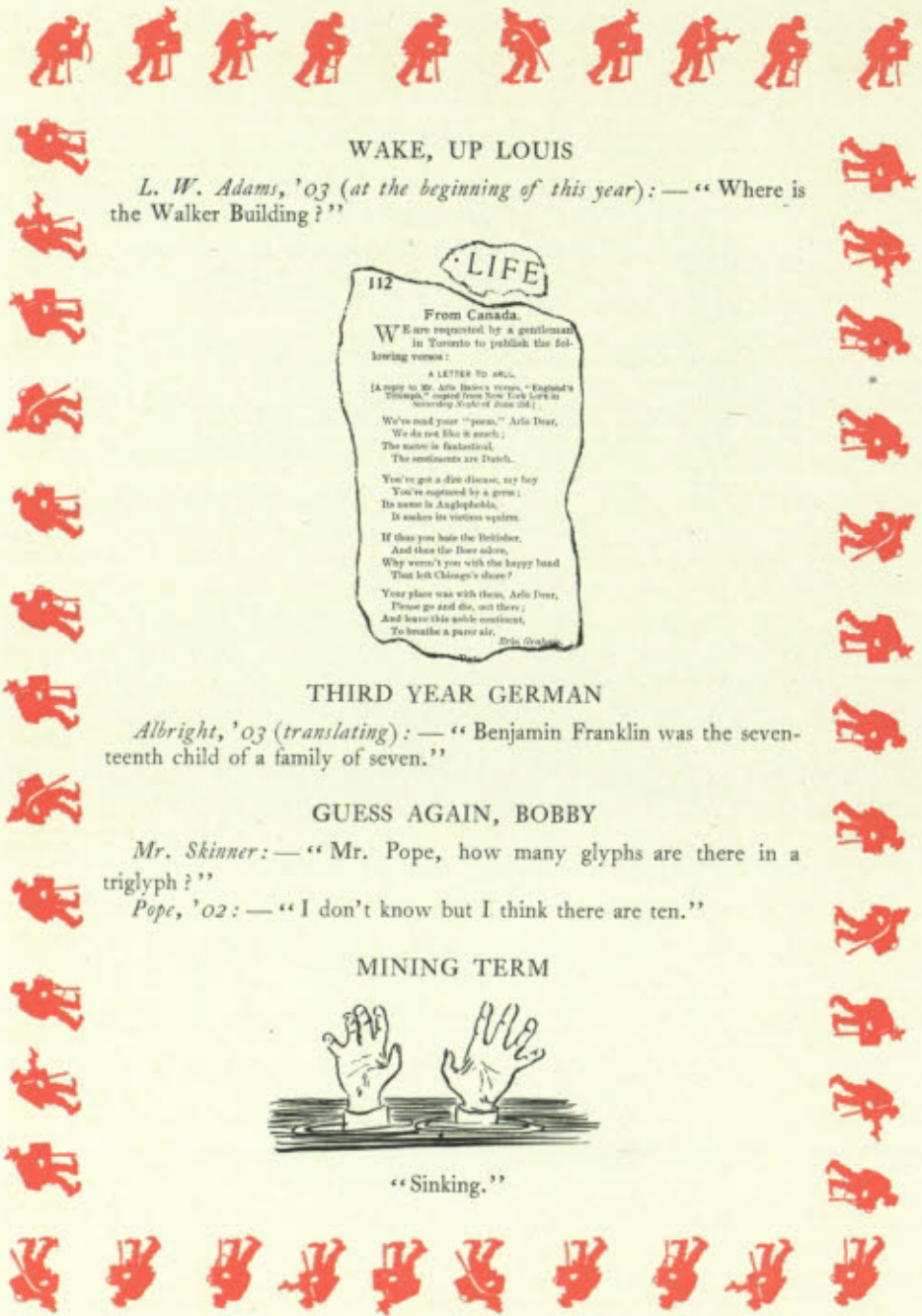
*A. Gardner, '02* : — “ I can't do this seventh problem.”

*Prof. Peabody* : — “ Of course you can't. It doesn't require the application of Thermodynamics—just the application of common sense.”

“ AND THE LAST SHALL BE FIRST.” — *Blachstein.*

When Gabriel blows the final trump,  
And all the dead arise,  
And gather into happy homes  
Awaiting in the skies ;

When all the blest are gathered in  
And Peter's shut the gate ;  
At Heaven's door as here at Tech  
Will Austin Wood come late ?



WAKE, UP LOUIS

L. W. Adams, '03 (at the beginning of this year): — "Where is the Walker Building?"

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LIFE

From Canada.

WE are requested by a gentleman in Toronto to publish the following verses:

A LETTER TO ARL.

(Reply to Mr. Arlo Bates's verses, "England's Wrong," copied from New York Letter in Secretary's office of June 24.)

We've read your "poem," Arlo Dear,  
We do not like it much;  
The name is fantastical,  
The sentiments are Dutch.

You've got a dip disease, my boy  
You've captured by a germ;  
Its name is Anglophobia,  
It makes its victims queer.

If then you hate the Britisher,  
And thus the lines above,  
Why wren't you with the happy band  
That left Chicago's shore?

Your place was with them, Arlo Dear,  
Please go and die, out there;  
And leave this noble continent,  
To breathe a pure air.

Eric Graham

THIRD YEAR GERMAN

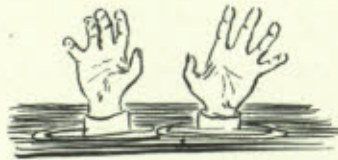
Albright, '03 (translating): — "Benjamin Franklin was the seventh child of a family of seven."

GUESS AGAIN, BOBBY

Mr. Skinner: — "Mr. Pope, how many glyphs are there in a triglyph?"

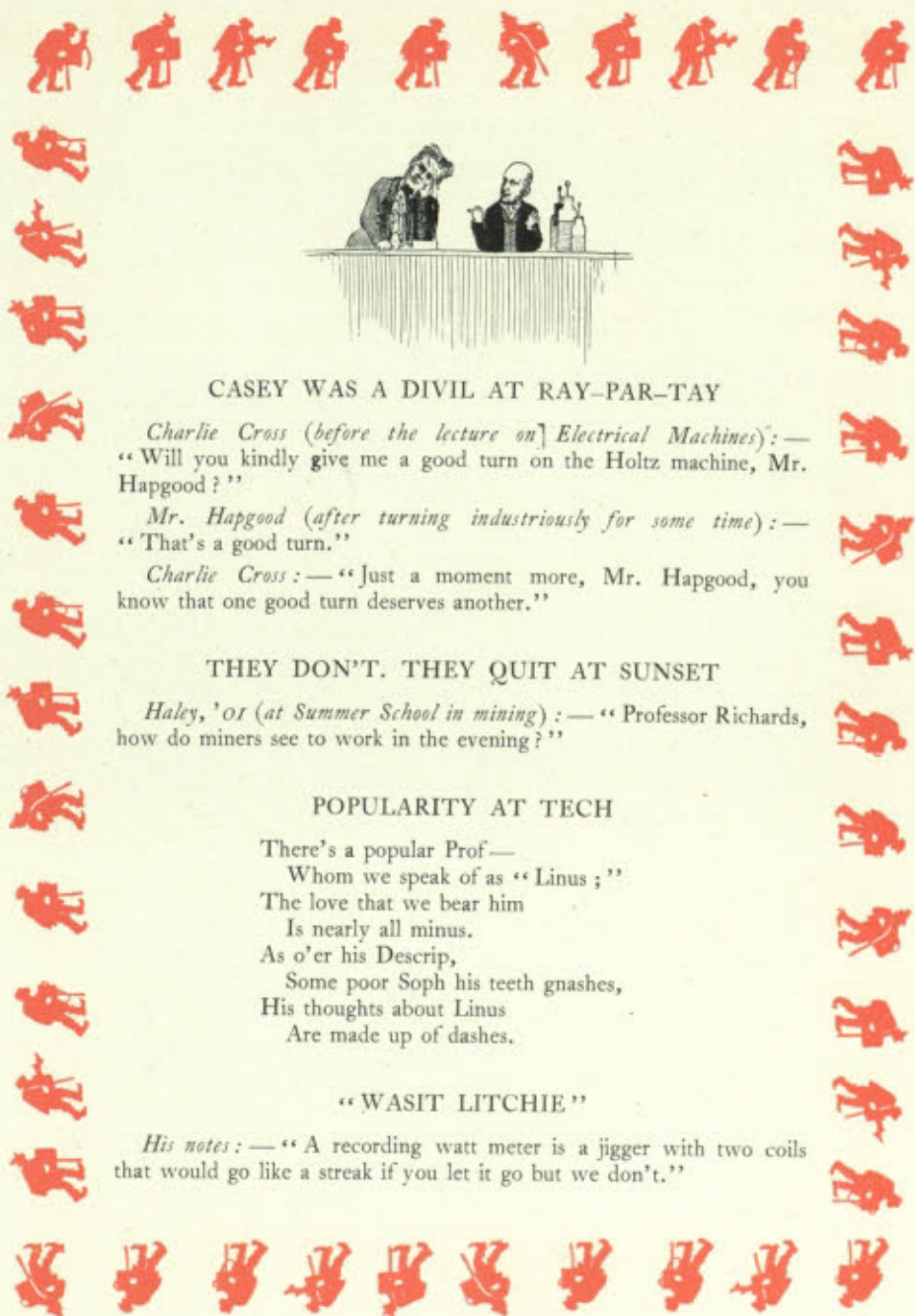
Pope, '02: — "I don't know but I think there are ten."

MINING TERM



"Sinking."





### CASEY WAS A DIVIL AT RAY-PAR-TAY

*Charlie Cross (before the lecture on] Electrical Machines):*—  
“Will you kindly give me a good turn on the Holtz machine, Mr. Hapgood?”

*Mr. Hapgood (after turning industriously for some time):*—  
“That’s a good turn.”

*Charlie Cross:*—“Just a moment more, Mr. Hapgood, you know that one good turn deserves another.”

### THEY DON'T. THEY QUIT AT SUNSET

*Haley, '01 (at Summer School in mining):*—“Professor Richards, how do miners see to work in the evening?”

### POPULARITY AT TECH

There’s a popular Prof—  
Whom we speak of as “Linus;”  
The love that we bear him  
Is nearly all minus.  
As o’er his Descrip,  
Some poor Soph his teeth gnashes,  
His thoughts about Linus  
Are made up of dashes.

### “WASIT LITCHIE”

*His notes:*—“A recording watt meter is a jigger with two coils that would go like a streak if you let it go but we don’t.”



### IN THERMO

*Prof. Peabody:* — “You see that in this bearing the packing blocks have hollow holes bored in them to make them as light as possible.”



### THE SOLUTION IS CLEAR

The President of the Junior Class recently suggested that the presence of iron in a clear solution might be detected by the aid of a magnet.

### SOME FAMILIAR EXPRESSIONS IN FOURTH YEAR STRUCTURES, OR SAYINGS OF THE WISE (?)

- As simple as A. B. C.
- Any high school boy can do that.
- A dollar and a half a day man.
- I couldn't recommend you for any job.
- One word from me doubles your wages.
- It's all in the first five pages.
- This is the Kernel, gentlemen, a simple little picayune problem.
- You didn't use your feet.
- This is a corker, too.
- Hard, isn't it? Mr. Stearns.





### OF COURSE

*Harry Clifford (in Acoustics)*: — “Children have small mouths — acoustically speaking, that is — while adults as a rule have large mouths (after a long silence) also acoustically speaking, of course.”

### IT'S A BAD SIGN, KENT

*K. T. Stow, '02*, was recently discovered in the locker room over at the shops with both shoes and one sock off. He thought he was going to bed:



### AS USUAL

Mit einer neuen geschnittenen Feder.  
*Williston, '02 (translating)*: — “With a newly shaved feather.”  
*Prof. Vogel*: — “Next.”

### KEEN DEDUCTIONS

*Prof. Woodbridge*: — “The general name for this form of vitality is ‘micro organism.’ We can pardon the German for calling it a ‘germ’; we can excuse the Frenchman for calling it a ‘parasite’; and we can tolerate the Irishman when he calls it a ‘microbe’.”



*Rash, '01*, claims this sort of wheel “outspoken.”

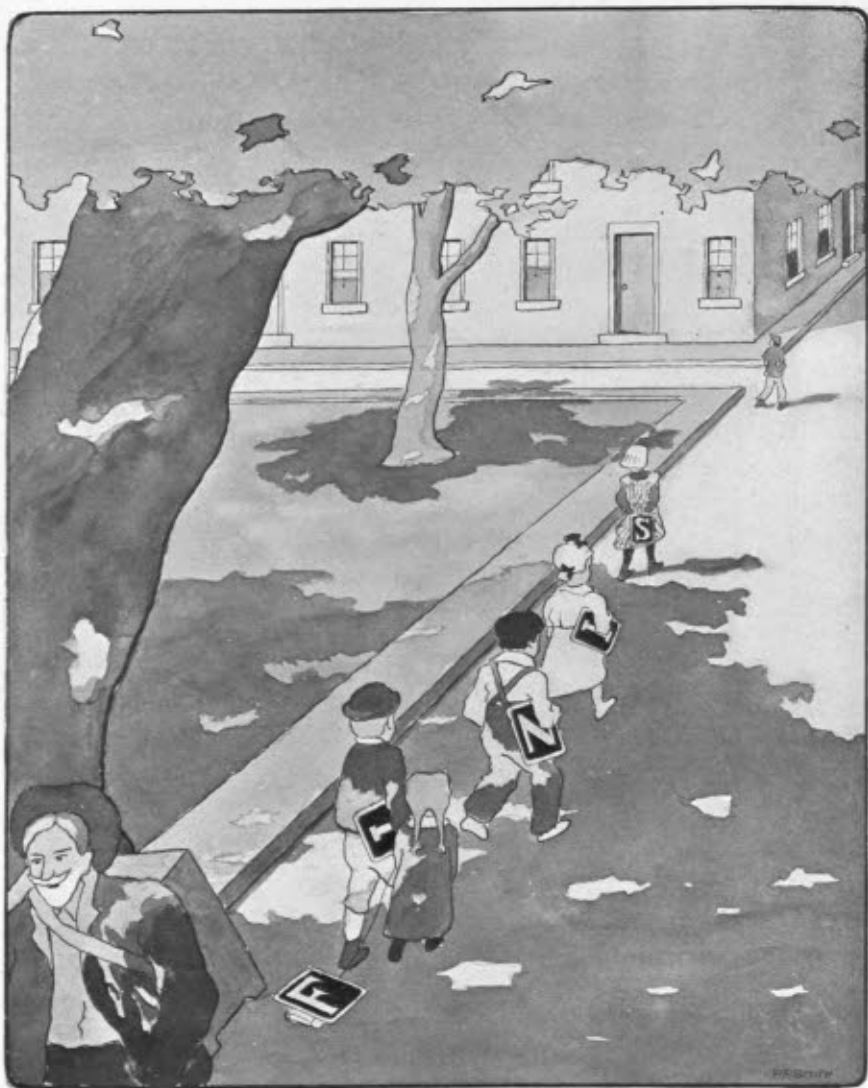
### HARD ON HIM

*Arlo (reading, as Mr. Robinson leaves the room)*: — “It is like the removal of a hideous nightmare.”

### WE ARE SORRY, BUT —

A goat ate all our other grinds  
And then began to pun;  
“I can not help it” he softly said  
“I am so full of fun.”





# STATISTICS

## 1901



JAMES FORD CLAPP

99

## INSTRUCTING STAFF FOR THE YEAR 1900-1901

SUBJECTS	Professors	Associate Professors	Assistant Professors	Instructors	Assistants	Total	Lecturers	Total 1900-1901	Total 1897-1900
Architecture . . . . .	2	1	1	1	1	6	6	12	16
Biology, Zoology, etc. . . . .	1	0	1	3	1	6	7	13	10
Chemistry . . . . .	3	0	6	11	6	26	9	35	34
Civil Engineering . . . . .	4	0	1	4	4	13	2	15	15
Drawing and Descriptive Geometry . . . . .	0	1	0	5	1	7	1	8	7
English History and Political Science . . . . .	2	2	2	1	1	8	2	10	10
Language . . . . .	1	2	0	4	0	7	0	7	7
Mathematics . . . . .	4	1	3	3	0	11	0	11	11
Mechanic Arts . . . . .	0	0	0	3	3	6	0	6	6
Mech. Engineering and Applied Mechanics . . . . .	2	4	3	3	8	20	2	22	19
Military Tactics . . . . .	1	0	0	0	0	1	0	1	1
Mineralogy, Geology and Geography . . . . .	1	0	3	1	0	5	0	5	4
Mining Engineering and Metallurgy . . . . .	2	0	0	0	3	5	2	7	7
Naval Architecture . . . . .	1	0	0	2	0	3	0	3	2
Physics and Electrical Engineering . . . . .	1	0	7	2	4	14	11	35	26
Gymnastics . . . . .	0	0	0	1	0	1	0	1	1
Total . . . . .	25	11	27	44	32	139	42	181	176

# SUMMARY of Graduates by Courses, 1868-1900

YEAR	Civil Engineering	Mechanical Engineering	Mining Engineering	Architecture	Chemistry	Electrical Engineering	Natural History or Biology	Physics	General Course	Chemical Engineering	Sanitary Engineering	Geology	Naval Architecture	Total
	Course I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	
1868	6	1	6	0	0	0	0	0	1	0	0	0	0	14
1869	2	2	0	0	1	0	0	0	0	0	0	0	0	5
1870	4	2	2	0	1	0	0	0	1	0	0	0	0	10
1871	8	2	5	0	2	0	0	0	0	0	0	0	0	17
1872	3	1	5	0	3	0	0	0	0	0	0	0	0	12
1873	12	2	3	1	7	0	0	0	1	0	0	0	0	26
1874	10	4	1	1	0	0	0	0	2	0	0	0	0	18
1875	10	7	6	1	1	0	0	1	2	0	0	0	0	28
1876	12	8	7	0	5	0	2	3	4	0	0	0	0	*42
1877	12	6	8	4	2	0	0	0	0	0	0	0	0	32
1878	8	2	2	3	3	0	0	0	1	0	0	0	0	19
1879	6	8	3	1	3	0	1	1	0	0	0	0	0	23
1880	3	0	3	0	1	0	0	0	1	0	0	0	0	8
1881	3	5	6	3	8	0	1	0	2	0	0	0	0	28
1882	2	5	5	3	6	0	1	1	1	0	0	0	0	24
1883	3	7	5	1	3	0	0	0	0	0	0	0	0	19
1884	5	6	13	0	12	0	0	0	0	0	0	0	0	36
1885	4	6	8	2	4	2	0	0	1	0	0	0	0	27
1886	9	23	7	1	7	10	1	0	1	0	0	0	0	59
1887	10	17	8	1	9	8	1	1	3	0	0	0	0	58
1888	11	25	4	5	10	17	3	11	1	0	0	0	0	77
1889	15	23	5	3	8	17	1	1	2	0	0	0	0	75
1890	25	27	3	5	13	18	3	2	6	0	0	0	0	102
1891	18	26	4	6	11	23	3	3	1	7	0	1	0	103
1892	22	26	4	13	7	36	6	1	7	4	6	1	0	133
1893	25	30	5	2	8	41	2	0	6	8	0	2	0	129
1894	21	31	4	14	11	33	1	3	5	12	3	0	0	138
1895	25	30	3	15	14	33	0	2	4	11	4	0	5	†144
1896	25	34	10	24	16	48	3	3	7	7	4	3	5	†188
1897	25	40	7	16	20	33	2	3	7	12	4	1	9	179
1898	32	41	7	29	23	33	3	4	6	9	3	0	7	197
1899	30	38	9	22	21	32	2	2	1	9	1	0	8	175
1900	31	34	21	21	17	23	3	3	5	12	4	0	9	183
Total	437	499	189	197	257	407	39	45	79	91	29	8	43	2320
														Deduct the names counted twice . . . . . 12
														Net total . . . . . 2308

\* One graduate of Course of Metallurgy in 1876.  
 † Deducting names counted twice.

## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama . . . . .	1	Louisiana . . . . .	2	Ohio . . . . .	27
Arkansas . . . . .	1	Maine . . . . .	22	Oregon . . . . .	1
California . . . . .	10	Maryland . . . . .	13	Pennsylvania . . . . .	37
Colorado . . . . .	8	Mass. . . . .	779	Rhode Island . . . . .	35
Connecticut . . . . .	35	Michigan . . . . .	8	South Carolina . . . . .	1
Delaware . . . . .	4	Minnesota . . . . .	7	South Dakota . . . . .	1
Dist. of Columbia . . . . .	13	Missouri . . . . .	13	Tennessee . . . . .	6
Florida . . . . .	1	Montana . . . . .	5	Texas . . . . .	4
Georgia . . . . .	3	Nebraska . . . . .	4	Utah . . . . .	7
Hawaiian Islands . . . . .	1	Nevada . . . . .	1	Vermont . . . . .	15
Illinois . . . . .	39	New Hampshire . . . . .	26	Virginia . . . . .	3
Indiana . . . . .	7	New Jersey . . . . .	8	Washington . . . . .	2
Iowa . . . . .	10	New York . . . . .	68	West Virginia . . . . .	1
Kentucky . . . . .	5	North Carolina . . . . .	2	Wisconsin . . . . .	8

Total number of states represented . . . . . 42

Total number of students from same . . . . . 1,244

Bermuda . . . . .	1	Germany . . . . .	2	Russia . . . . .	1
Denmark . . . . .	1	Jamaica . . . . .	1	Quebec . . . . .	4
England . . . . .	3	Japan . . . . .	2	Nova Scotia . . . . .	2
France . . . . .	4	Mexico . . . . .	7	New Brunswick . . . . .	2
Turkey . . . . .					3

Total number of countries represented . . . . . 13

Total number of students from same . . . . . 33

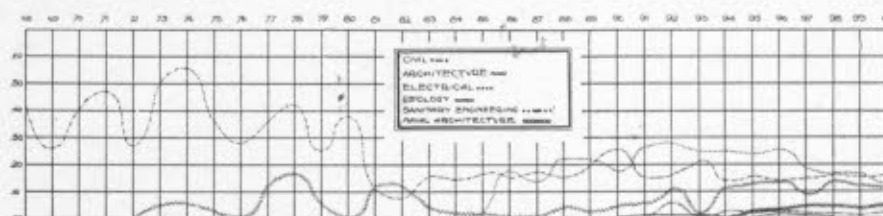
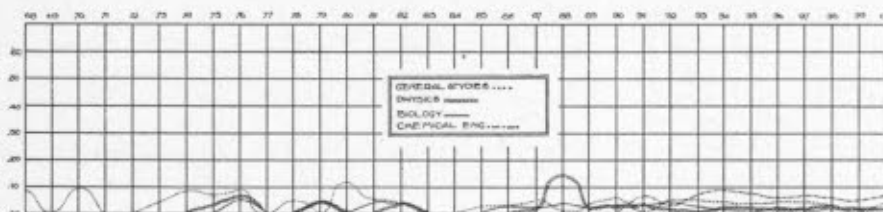
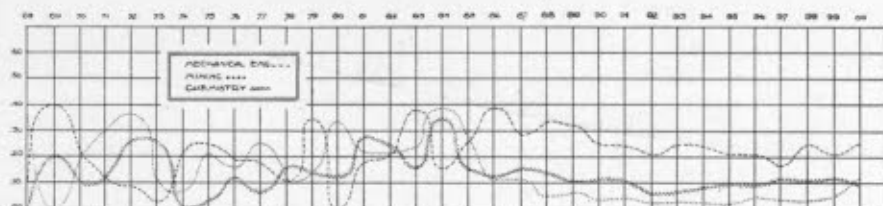
United States . . . . . 1,244

Foreign Countries . . . . . 33

Total . . . . . 1,277

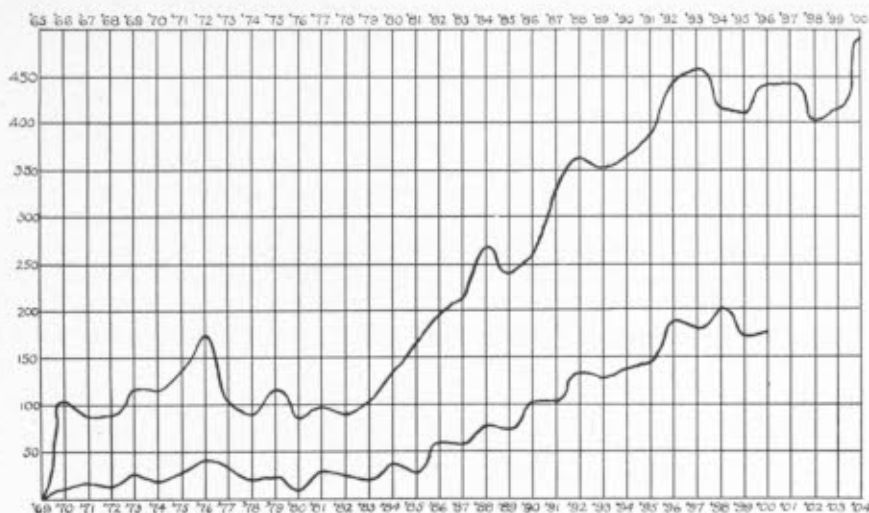


# PLOTS of Graduates by COURSES



Abscissa=Years      Ordinate=Number of Students

## PLOT showing Number of Entering and Graduate Students, by YEARS



Abscissa=Years      Ordinate=Number of Students

# CONCERNING THE INSTITUTE

## *Presidents and Years of Service*

WILLIAM BARTON ROGERS, 1865-70, 1878-81    FRANCIS AMASA WALKER, 1881-97  
JOHN DANIEL RUNKLE, 1870-78    JAMES MASON CRAFTS, 1897-00  
HENRY SMITH PRITCHETT, 1900

## *Secretaries and Years of Service*

W. P. ATKINSON, 1865-68    W. WELLS, 1883-84  
G. A. OSBORNE, 1868-71    J. P. MUNROE, 1884-89  
S. KNEELAND, 1871-78    H. W. TYLER, 1889-90  
G. H. HOWISON, 1878-79    J. B. HENCK, JR., 1890-91  
R. H. RICHARDS, 1879-83    H. W. TYLER, 1891-

## *Names of Buildings and Dates of Foundation*

Rogers, 1865    Engineering "B," 1892    Workshops, 1883  
Walker, 1883    Pierce, 1899    Gymnasium (where Walker is now) 1874  
Engineering "A," 1889-90    Gymnasium (on Exeter St.) 1882

## *Periodic Publications and Date of First Issue*

*Technology Quarterly*, 1891    *Technology Review*, 1899

The average cost per student to the Institute, is about \$330 per year, including interest on plant.

## *Class Colors and Yells*

### *Class of 1901*

*Colors*: Orange and Black

*Yell*: Naughty-one ! Naughty-one ! Naughty-one !

Rah, Rah, Rah ! Rah, Rah, Rah !

Rah, Rah, Rah !

Naughty-one

### *Class of 1902*

*Colors*: Blue and Gray

*Yell*: Naughty-two, Naughty-two

Rah, Rah, Rah, Rah

Naughty-two, Naughty-two

Rah, Rah, Rah, Rah

Who Rah, Who Rah

M. I. T., Naughty-two

Rah, Rah, Rah

### *Class of 1903*

*Colors*: Blue and Gold

*Yell*: Naughty-three ! three ! three !

Naughty-three ! three ! three !

M. I. T. ! Naught-three !

### *Class of 1904*

*Colors*: Crimson and Black

*Yell*: Naughty-four are we,

Naughty-four are we,

M. I. T.

Technology



# CLASS STATISTICS

During the term the following questions were submitted to each member of the Class of Nineteen Hundred and Two. As an average of the one hundred and sixty-seven returns, we beg to submit the following information, which portrays at a glance the enviable points of our Class, together with our failings, collectively and individually.

## Age ?

Average age = 20.92 + years. More elaborate calculations give twenty years, eleven months, fourteen days, five hours, twenty-three minutes, four seconds (standardized).

## Weight ?

Average weight = 143 lbs. Assuming  $g = 980.1374+$ , the weight becomes .0715 tons.

## Height ?

Average height = 5 feet, 8.5 inches. According to Professor Goodwin, height = 74.803 cm. (corrected for calibration error).

## Head ?

Average size = 7.03. As a result of numerous experiments, C. A. Smith presents the following data: 1 litre full and .9736 litres empty. A constant error enters here.

## Shoe ?

Average size = 6.7. "Mud" Comins wins hands down with three sizes to the good.

## Favorite Drinks ?

Thirty-seven prefer water, 12 are slaves to the milk habit (we bow to the Y. M. C. A.), 34 acknowledge allegiance to strong drinks; Mamie Taylors', High Balls, Fireproof Cocktails, Tommy Atkins', etc. The other 84 are too busy to imbibe anything but knowledge. Tom Foote has sworn off because everyone else is "broke."

## Rising Hour ?

Average = three minutes after eight. Pendergast is always twenty minutes late.

## Retiring Hour ?

Average = 11.54—Exam periods and Saturday evenings excepted, concerning which times we can obtain no accurate information.

## Favorite Exercises ?

The most popular are walking, riding, tennis, and spooning, with Hollis as leader of the Spooning Brigade. Some people do not indulge in much, and "Zaza" Appleton does not take any.

## Specialty at Tech ?

The majority are of a relaxive nature. One fellow hasn't any, but hopes to own one next year.

## Political Parties ?

Returns show 107 Republicans, 13 Democrats, 6 Populists, and 2 Single Taxers (Prof. Dewey's advocacy of the latter being accountable for its poor showing).

## Driest Subject at Tech ?

Heat and Applied lead with Water Analysis a close third. What's the matter with "Chapel" ?

## Allowances per Month ?

Average = \$31. R. A. Pope's varies with the rise and fall of stocks.

### Expenses ?

Average = \$647. Twenty-three spend over \$1000. Nineteen are below \$400. Six spendthrifts disperse \$8400, and six "upperites" eke out an existence on \$1715.

### Opinion of Boston ?

The four following extracts denote the diversity of opinion: "Boston is a fair article to cover a bare spot on the face of the earth, but parts of it are badly wrinkled." "A slow going colony of Puritans presided over by the Boston Post." "The atmosphere of learning permeating this metropolis is eminently conducive to cerebral activity, thereby facilitating the acquisition of a vast amount of erudition and necessitating an infinitesimal quantity of conviviality among Technology students." "Not fit for publication," says one of the co-eds.

### Are You a "Fusser" ?

Ninety-seven plead guilty, twenty-three want to be, but can't; the remainder assert their independence. Chalifoux leads the ninety-seven list, but even he has his ups and downs.

### Are You Engaged ?

Indefinite answers prevail. F. H. Hunter boldly announces that everyone thinks he is, but he isn't.

### Blonde or Brunette ?

The blondes number 83. The brunettes confess to a like number. The "black and tan" man will have to decide the contest. Who is it ?

### Living at Home ?

Eighty-one answer "yes;" eighty-six "no."

### Studying up to Requirements of Catalogue ?

Yes, 91; No, 52. One fellow says "yes" but the Faculty doesn't think so.

### Shall Chapel be Abolished ?

Yes, 55; No, 92.

### In What Form Do You Use Tobacco ?

Fifty-five smoke pipes (Class pipes excepted), 23 coffin-nail fiends, 5 chew and the remainder are not addicted to the habit.

### Preparation for the Institute ?

Private Preparatory Schools (and Harvard)	. . . . .	63.1 per cent
High Schools	. . . . .	22.3 "
Private Tutoring	. . . . .	7.6 "
Previous Colleges	. . . . .	2.9 "

The remainder entered on a "bluff."

### Did you ever use a Pawn Ticket ?

Non-users	. . . . .	79.1 per cent
Regulars	. . . . .	7.2 "
Special	. . . . .	11.6 "

The remainder are non-committal. We suspect the Bursar exerts a controlling influence over the latter. One man indulged once because he had more time than money.

### Do you believe in Ideals ?

We submit the following choice samples :]

"An Institute in which the Faculty sells text books at cost to the students, and corrected the proof sheets of each book before publishing it."

"Yes, he is an honorable, fair man, beloved by teachers and pupils alike. Poems have been written year after year by loving and admiring friends extolling his virtues.

His name, \_\_\_\_\_

# CONCERNING

Name.	Location.	Founded.	President.
Albion . . . . .	Albion, Mich.	1861	Samuel Dickie, LL.D.
Amherst . . . . .	Amherst, Mass.	1821	George Harris, D.D., LL.D.
Armour Institute . . . . .	Chicago, Ill.	1892	Victor C. Alderson (acting).
Atlanta University . . . . .	Atlanta, Ga.	1869	Dr. Horace Bumstead, D.D.
Barnard . . . . .	New York, N. Y.	1889	Seth Low, LL.D.
Boston University . . . . .	Boston, Mass.	1869	William Fairfield Warren, LL.D.
Bowdoin . . . . .	Brunswick, Me.	1794	William DeWitt Hyde, D.D., LL.D.
Brown University . . . . .	Providence, R. I.	1764	William Herbert Perry Faunce, D.D.
Bryn Mawr . . . . .	Bryn Mawr, Pa.	1880	M. Carey Thomas, Ph.D., LL.D.
Buchtel . . . . .	Akron, Ohio	1871	Rev. Ira A. Priest.
Colby University . . . . .	Waterville, Me.	1818	Rev. Nathaniel Butler, D.D.
Colgate University . . . . .	Hamilton, N. Y.	1840	George Edwards Merrill, D.D.
College of William and Mary . . . . .	Williamsburg, Va.	1693	Lyon G. Tyler, M.A., LL.D.
Colorado College . . . . .	Colorado Springs, Colo.	1874	William Frederick Slocum.
Columbia University . . . . .	New York, N. Y.	1754	Seth Low, LL.D.
Cornell University . . . . .	Ithaca, N. Y.	1865	Jacob Gould Schurman, P.Sc., LL.D.
Dartmouth . . . . .	Hanover, N. H.	1769	William J. Tucker.
De Pauw University . . . . .	Greencastle, Ind.	1837	Rev. Hillary A. Gobin, A.M., D.D.
Dickinson . . . . .	Carlisle, Pa.	1783	George Edward Reed, S.T.D., LL.D.
Drury . . . . .	Springfield, Mo.	1873	Homer Taylor Fuller, Ph.D.
Fish University . . . . .	Nashville, Tenn.	1866	Rev. E. M. Cravath, D.D.
Franklin and Marshall . . . . .	Lancaster, Pa.	1852	Rev. John Summers Stahr, Ph.D., D.D.
Girard . . . . .	Philadelphia, Pa.	1832	A. H. Felterolf, Ph.D., LL.D.
Hamilton . . . . .	Clinton, N. Y.	1812	Melancthon Wollsey Stryker.
Harvard University . . . . .	Cambridge, Mass.	1638	Charles William Eliot, LL.D.
Hobart . . . . .	Geneva, N. Y.	1825	Rev. Robert Ellis Jones, A.B., D.D.
Iowa . . . . .	Grimmell, Iowa	1848	Prof. J. H. T. Main (acting).
Johns Hopkins University . . . . .	Baltimore, Md.	1876	Daniel C. Gilman, LL.D.
Lafayette . . . . .	Easton, Pa.	1826	Rev. Ethelbert D. Warfield, LL.D.
Lehigh University . . . . .	South Bethlehem, Pa.	1866	Thomas Merringer Drown.
Leland Stanford, Jr., University . . . . .	Stanford University, Cal.	1891	David Starr Jordan.
Maine State College . . . . .	Orono, Me.	1865	Abraham W. Harris, LL.D.
Marietta . . . . .	Marietta, Ohio	1835	Alfred Tyler Perry.
Mass. Inst. of Tech. . . . .	Boston, Mass.	1865	Henry Smith Pritchett, Ph.D., LL. D.
Middlebury . . . . .	Middlebury, Vt.	1800	Ezra Brainerd, D.D., LL.D.
Mt. Holyoke . . . . .	South Hadley, Mass.	1837	Mary Emma Wooley, A.M., Litt.D., Lh.D.
Muhlenberg . . . . .	Allentown, Pa.	1867	Rev. Theodore L. Seip, D.D.
New York University . . . . .	New York, N. Y.	1831	Henry M. MacCracken.
Niagara University . . . . .	Niagara University, N. Y.	1856	Rev. Patrick S. McHale, C.M.
Northwestern University . . . . .	Evanston, Ill.	1851	Daniel Bonbright, LL.D.
Oberlin . . . . .	Oberlin, Ohio	1833	Rev. John Henry Barrows.
Ohio State University . . . . .	Columbus, Ohio	1870	William Oakley Thompson.

# THE COLLEGES

B'ldgs.	Stud'ts.	Inst'rns.	College Colors.	Annual.	Co-educational.	Tuitions.	Value Property inc. Endowm't.
6	420	22	Pink and Green.			yes \$ 24	\$ 425,000
20	400	36	Purple and White.	<i>Ohio</i>		no 110	1,000,000
1	250	28	Yellow and Black.	<i>Integral</i>		yes 75	1,500,000
5	300	14	Steel Gray and Crimson.			yes 16	275,000
1	380	43	Blue and White.	<i>The Mortarboard</i>		no 50	500,000
	1430	144	Scarlet and White.	<i>The Hub</i>		yes 125	1,600,000
13	356	34	White.	<i>The Bugle</i>		no 75	1,500,000
13	872	80	Brown and White.	<i>Liber Brunensis</i>		yes 105	3,500,000
8	392	42	Yellow and White.	<i>The Lantern</i>		no 150	960,000
4	272	17	Old Gold and Navy Blue.			yes 40	480,000
13	210	14	Pearl Gray.	<i>Colby Oracle</i>		yes 60	200,000
6	152	18	Maroon.	<i>Salmagundi</i>		no 60	2,500,000
8	156	15	Orange and White.	<i>Colonial Echo</i>		no 35	125,000
12	547	39	Gold and Black.	<i>The Collegian</i>		yes 38	986,000
16	2622	402	Light Blue and White.	<i>Columbian</i>		no 150	9,500,000
2	2507	370	Carnelian and White.	<i>The Cornelian</i>		yes 125	10,920,222
16	754	57	Dark Green.	<i>Aegis</i>		no 75	2,000,000
9	635	30	Old Gold.	<i>The Mirage</i>		yes None	250,000
12	475	29	Red and White.	<i>The Microcosm</i>		yes 6.25	750,000
9	300	22	Crimson and Gray.	<i>Drury Mirror</i>		yes 48	425,000
8	504	31	Blue and Yellow.			yes 14.50	350,000
7	168	15	Blue and White.	<i>Oriflamme</i>		no Free	400,000
13	1510	67	Steel and Garnet.			no Free	15,958,293
12	176	19	Buff and Blue.	<i>Hamiltonian</i>		no 75	500,000
64	4288	496	Crimson.			no 150	6,000,000
20	106	16	Orange and Royal Purple.	<i>Echo of the Seneca</i>		no 100	700,000
7	400	31	Scarlet and Black.			yes 55	175,000
13	644	133	Black and Old Gold.	<i>The Hullahaloo</i>		no 150	1,448,381
5	396	30	Maroon and White.	<i>The Melange</i>		no	1,200,000
13	445	44	Brown and White.	<i>Epitome</i>		no 125	1,250,000
33	1400	33	Cardinal Red.	<i>Stanford "Quad"</i>		yes None	
19	373	54	Light Blue.	<i>The Prism</i>		yes 30	
7	252	19	Navy Blue and White.	<i>Mariettana</i>		yes 30	600,000
7	1277	181	Crd. Red and Silver Gray.	<i>Technique</i>		yes 200	1,164,356
1	125	10	Blue and White.	<i>Kaleidoscope</i>		yes 60	556,000
20	550	53	Light Blue.	<i>Lamarada</i>		no 100	1,060,000
1	145	12	Steel Gray and Garnet.	<i>The Carla</i>		no 50	
14	1650	142	Violet.	<i>The Violet</i>		yes 125	3,365,402
4	220	17	Purple and White.			no 200	300,000
12	2865	285	Royal Purple.	<i>The Syllabus</i>		yes 30	5,661,523
17	1323	82	Crimson and Gold.	<i>Hi-O-Hi</i>		yes 75	1,900,000
15	1450	124	Scarlet and Gray.	<i>Makio</i>		yes 45	350,000

# CONCERNING

Name.	Location.	Founded.	President.
Ohio Wesleyan University . . . . .	Delaware, Ohio	1844	James W. Bashford, Ph.D., D.D.
Pacific University . . . . .	Forest Grove, Ore.	1848	William N. Ferrin.
Pennsylvania . . . . .	Gettysburg, Pa.	1832	Harvey W. M. Knight, D.D., LL.D.
Polytechnic Institute of Brooklyn . . . . .	Brooklyn, N. Y.	1854	Henry Sawyer Snow, A.B., LL.D.
Pratt Institute . . . . .	Brooklyn, N. Y.	1887	Charles M. Pratt.
Princeton University . . . . .	Princeton, N. J.	1746	Francis Landey Patton, D.D., LL.D.
Purdue University . . . . .	Lafayette, Ind.	1869	Winthrop Ellsworth Stone, A.M., Ph.D.
Radcliffe . . . . .	Cambridge, Mass.	1879	Elizabeth Agassiz.—
Rose Polytechnic Institute . . . . .	Terra Haute, Ind.	1883	C. Leo Mees.
Rutgers . . . . .	New Brunswick, N. J.	1766	Austin Scott, Ph.D., LL.D.
Smith . . . . .	Northampton, Mass.	1871	L. Clark Seelye, D.D., LL.D.
Swarthmore . . . . .	Swarthmore, Pa.	1864	William W. Birdsall.
Syracuse University . . . . .	Syracuse, N. Y.	1870	Rev. James Roscoe Day, S.T.D., LL.D.
Trinity . . . . .	Hartford, Conn.	1823	George Williamston Smith, S.T.D., LL.D.
Tufts . . . . .	Tufts College, Mass.	1852	Elmer H. Capen, A.M., D.D., LL.D.
Tulane University . . . . .	New Orleans, La.	1847	Edwin Anderson Alderman, LL.D.
Union . . . . .	Schenectady, N. Y.	1795	Andrew V. V. Raymond, D.D., LL.D.
United States Military Academy . . . . .	West Point, N. Y.	1802	O. H. Ernst, Col., U. S. A., Supt.
United States Naval Academy . . . . .	Annapolis, Md.	1845	Richard Wainwright, Commander, U.S.N.
University of California . . . . .	Berkeley, Cal.	1868	Benjamin Ide Wheeler, Ph.D., LL.D.
University of Chicago . . . . .	Chicago, Ill.	1890	Wm. Rainey Harper, D.D., Ph.D., LL.D.
University of Colorado . . . . .	Boulder, Colo.	1877	James H. Baker, M.A., LL.D.
University of Denver . . . . .	Denver, Colo.	1880	Henry A. Bochtel, D.D., Ph.D.
University of Michigan . . . . .	Ann Arbor, Mich.	1837	James B. Angell, LL.D.
University of Illinois . . . . .	Urbana, Ill.	1867	Andrew Sloan Draper, LL.D.
University of Minnesota . . . . .	Minneapolis, Minn.	1868	Cyrus Northup.
University of Mississippi . . . . .	Oxford, Miss.	1848	Robert Burwell Fulton.
University of Nebraska . . . . .	Lincoln, Neb.	1869	E. Benjamin Andrews.
University of Pennsylvania . . . . .	Philadelphia, Pa.	1740	Charles C. Harrison, LL.D.
University of the South . . . . .	Sewanee, Tenn.	1857	Benjamin Lawton Wiggins.
University of Texas . . . . .	Austin, Texas.	1883	William L. Prittier, LL.D.
University of Virginia . . . . .	Charlottesville, Va.	1819	P. B. Barringer, M.D., LL.D.
University of Wisconsin . . . . .	Madison, Wis.	1848	Charles Kendall Adams, LL.D.
Vassar . . . . .	Poughkeepsie, N. Y.	1861	George Munroe Taylor, D.D., LL.D.
Washington and Lee University . . . . .	Lexington, Va.	1749	Henry St. George Tucker, LL.D.
Wellesley . . . . .	Wellesley, Mass.	1875	Caroline Hazard, M.A., Litt. D.
Wesleyan University . . . . .	Middletown, Conn.	1831	Rev. Bradford P. Raymond, D.D., LL.D.
Western Maryland . . . . .	Westminster, Md.	1869	Rev. Thomas Hamilton Lewis, D.D.
Williams . . . . .	Williamstown, Mass.	1793	Franklin Carter, Ph. D., LL.D.
Worcester Polytechnic Institute . . . . .	Worcester, Mass.	1865	Thomas Corwin Mendenhall, Ph.D., LL.D.
Wooster University . . . . .	Wooster, Ohio.	1866	Rev. Louis Edward Holden.
Yale University . . . . .	New Haven, Conn.	1701	Arthur T. Hadley, LL.D.



# THE COLLEGES

B'ldgs.	Stud'ts.	Inst'r's.	College Colors.	Annual.	Co-educational.	Tuitions.	Property Value inc. Endowm't.
9	1350	58	Black and Red.		yes	\$48	\$1,212,420
6	226	14	Crimson and Black.	<i>Heart of Oak</i>	yes	48	286,250
7	260	15	Orange and Blue.	<i>The Spectrum</i>	yes	30	250,000
2	680	49	Blue and Gray.	<i>The Polyweg</i>	no	200	
6	3018	134	Cadmium Yellow.		yes	75	3,665,820
33	1260	90	Orange and Black.	<i>Bric-a-Brac</i>	no	160	
22	1030	71	Old Gold and Black.	<i>Debris</i>	yes	25	665,000
6	455	100			no	200	630,500
4	130	20	Old Rose and White.	<i>The Modulus</i>	no	100	800,000
9	201	29	Scarlet.	<i>Scarlet Letter</i>	no	75	
23	1133	78	White.		no	100	1,500,000
6	200	31	Garnet.	<i>Halcyon</i>	yes	150	1,000,000
8	1700	140	Orange.		yes	105	2,671,943
6	130	28	Dark Blue and Old Gold.	<i>Ivy</i>	no	100	
16	780	120	Brown and Blue.	<i>The Brown and Blue</i>	yes	100	2,000,000
13	1140	77	Olive and Blue.	<i>Jambalaya</i>	no	105	956,000
17	184	20	Garnet.	<i>The Garnet</i>	no	75	604,500
	434		Black and Gray.		no	None	
	281	86	Blue and Old Gold.		no	None	
13	3000	300	Blue and Gold.	<i>Blue and Gold</i>	yes	None	4,498,015
20	3183	209	Maroon.	<i>The Cap and Gown</i>	yes	160	9,811,221
12	860	84	Silver and Gold.	<i>Coloradoan</i>	yes	None	350,000
5	630	95	Red and Gold.	<i>Kynevisbok</i>	yes	33	427,000
19	3700	207	Maize and Blue.	<i>Michiganensian</i>	yes	Free	2,050,000
16	2496	258	Orange and Blue.	<i>The Illio</i>	yes	Free	2,200,000
30	3400	250	Maroon and Old Gold.	<i>The Gopher</i>	yes	Free	3,107,210
4	275	17	Royal Purple.		yes	Free	350,000
10	2209	128	Scarlet and Cream.	<i>The Sombrero</i>	yes	Free	1,000,000
	2576	255	Red and Blue.		no	75	8,500,000
12	500	35	Purple.	<i>Cap and Gown</i>	no	100	562,952
6	995	99	Orange and White.	<i>Cactus</i>	yes	None	500,000
47	775	52	Orange and Blue.	<i>Corks and Curls</i>	no	75	1,500,000
22	2551	196	Cardinal.	<i>The Badger</i>	yes	Free	1,500,000
9	700	65	Rose and Gray.	<i>Vassarian</i>	no	175	2,000,000
17	223	26	Blue and White.	<i>The Calyx</i>	no	50	1,000,000
23	716	75	Deep Blue.	<i>Legenda</i>	no	175	1,122,000
10	350	35	Cardinal and Black.	<i>Olla Podrida</i>	yes	75	684,235
16	275	20	Old Gold and Olive Green.	<i>Aloha</i>	yes	45	150,000
22	386	13	Royal Purple.		no	105	1,831,475
7	270	31	Crimson and Steel Gray.		no	150	1,000,000
5	840	28	Black and Old Gold.	<i>The Index</i>	yes	45	
40	2547	250	Blue.	<i>Yale Banner</i>	no	155	

# COURSES



E. Townsend Hoopes

COURSES OF STUDY at  
MASSACHUSETTS INSTITUTE  
of TECHNOLOGY



- i. Civil Engineering
- ii. Mechanical Engineering
- iii. Mining Engineering and Metallurgy
- iv. Architecture
- v. Chemistry
- vi. Electrical Engineering
- vii. Biology
- viii. Physics
- ix. General Studies
- x. Chemical Engineering
- xi. Sanitary Engineering
- xii. Geology
- xiii. Naval Architecture





IN SAN REMO

F.A.C.-00

# LIST OF STUDENTS





# List of Students

Name and Fraternity	Course	Class	Home Address
Abbot, Joseph Robertson		'04	Coates House, Kansas City, Mo.
Ackerman, Alexander Seymour		S.	24 Eagle St., Newburyport, Mass.
Adams, Charles W., X. Φ.		S.	60 State St., Montpelier, Vt.
Adams, I. Rayne	IV.	'02	1776 Mass. Av., N. Camb'dge, Mass.
Adams, Louis Winfield, Φ. B. E.	II.	'03	619 Mass. Ave., N. E. Wash., D. C.
Adams, Ralph Emerson	VI.	'04	91 Arl'gton St., S. Fram'gh'm, Mass.
Adams, Walter Holbrook	II.	'03	22 Dix St., Winchester, Mass.
Aguilar, José Hilario		'04	Hermosillo, Mex.
Albiston, Clayton	II.	'01	1 Seventh St., New Bedford, Mass.
Aldrich, Chester Stanley	II.	'03	140 Oak St., Indian Orchard, Mass.
Aldrich, William Truman		S.	110 Benevolent St., Providence, R. I.
Allbright, Edwin Francis	I.	'03	24 Virginia St., Dorchester, Mass.
Allen, Arthur Benjamin	II.	'03	34 Ashford St., Allston, Mass.
Allen, Carlton Brigham	XIII.	'02	Pittsburg, Pa.
Allen, Clarence Mason	II.	'02	Barre, Mass.
Allen, Frank David		S.	3 Warren St., Gloucester, Mass.
Allen, George Winthrop	II.	'01	E. Bridgewater, Mass.
Allen, Harry Vass, B. S., Σ. A. E.		S.	Raleigh, N. C.
Allen, Robert Chase, B. S., Σ. A. E.		S.	63 Wachusett St., Worcester, Mass.
Allyn, Alfred Warren, Φ. Γ. Δ.	IV.	'02	16 Allyn Place, Lawrence, Mass.
Ames, Henry Allison	II.	'02	119 Hall St., Lowell, Mass.
Anderson, Charles Louis Bates	I.	'01	43 Fair St., Newburyport, Mass.
Anderson, Frederick Sanford		S.	West Haven, Conn.
Andrew, Robert		S.	Linwood, Cincinnati, O.
Andrews, William Alvin		'04	12 Sargent St., Roxbury, Mass.
Annett, Cecil Bancroft	II.	'02	E. Jaffrey, N. H.
Anthony, William Stephen		'04	So. Dartmouth, Mass.
Appleton, Allen Lansing, X. Φ.	XIII.	'02	313 Maple St., Springfield, Mass.
Appleton, William Cornell, Θ. Ζ.	IV.	'01	Auburn, R. I.
Armstrong, Samuel Ellsworth		'04	91 Summer St., Somerville, Mass.
Arnold, Albert Heber Bailey		S.	31 Waumbeck St., Roxbury, Mass.
Arsem, William Collins	V.	'01	15 Clinton St., Malden, Mass.
Asano, Kasaku		S.	Tokio, Japan.
Atkins, George Edwin, Φ. B. E.		'04	1047 Waln't St., Newt'n H'lds, Mass.

Name and Fraternity	Course	Class	Home Address
Atwood, George Desler, Σ. X.	II.	'03	Rock, Mass.
Atwood, Ichabod Francis	II.	'03	Rock, Mass.
Auer, Charles Israel	III.	'01	818 Richmond St., Cincinnati, O.
Averill, Barr Cushing, Σ. X.	S.		Beaumont, Tex.
Avery, Charles Henry	S.		346 Crofts St., Newtonville, Mass.
Avery, Francis Deane	S.		Buckland, Mass.
Avery, Winthrop Chandler	S.		So. Lancaster, Mass.
Ayers, Frederic Chesley	S.		11 Forest St., Roxbury, Mass.
Aylsworth, Joseph Wheeler	II.	'03	5 Everett St., Newport, R. I.
Babcock, Frank Gilbert	S.		Tolland, Conn.
Babson, Roger Derby	III.	'03	3 Derby St., Gloucester, Mass.
Bacon, Herbert Morton	S.		13 Morris St., Hartford, Conn.
Baetjer, Howard, A. B.	S.		2324 Callow Ave., Baltimore, Md.
Bailey, Eric Waldorf	S.		83 Inman St., Cambridgeport, Mass.
Bailey, Robert William	XIII.	'01	30 West 25th St., New York, N. Y.
Baker, Andrew Percy	I.	'03	Kingston, Mass.
Baker, Edward Sherman, Φ. Γ. Δ.	I.	'02	26 School St., Dedham, Mass.
Baker, Horace Singer	I.	'03	1325 Judson Ave., Evanston, Ill.
Baker, James McFarlan	IV.	'02	202 Livingston St., Brooklyn, N. Y.
Baker, Joseph Cheney		'04	332 Delaware St., Syracuse, N. Y.
Baker, Ralph Hubert		'04	11 Sunnyside Ave., Winthrop, Mass.
Baker, Sheldon King	I.	'03	1728 Columbia Road, Wash., D. C.
Baldwin, James Rumford		'04	12 Elm St., Woburn, Mass.
Ballard, Joseph William	II.	'02	Griswoldville, Mass.
Ballou, Roland Hunnewell, Σ. A. E.	VI.	'03	16 Harris Ave., Woonsocket, R. I.
Barber, William			S. Colorado Springs, Colo.
Barnaby, George Albert	III.	'03	25 Oak St., Peabody, Mass.
Barrett, Charles Frederic		'04	Waverly St., Belmont, Mass.
Barrows, Allan Hanscom	X.	'03	Reading, Mass.
Barter, Henry Alexander	V.	'03	92 Park St., Portland, Me.
Bartlett, Arthur Warren		'04	205 Merrimac St., Newb'yp't, Mass.
Bartlett, Homer Eugene	IV.	'02	20 Wesleyan St., No. Adams, Mass.
Bartlett, Stephen Russell, A. B.	II.	'02	24 Newbury St., Boston, Mass.
Bary, Dmitri Benjamin		'04	963 Main St., Melrose H'tds, Mass.
Bascom, Alvin Perry		'04	21 Champlain St., Rochester, N. Y.
Bass, Frederic Herbert	XI.	'01	81 Maple St., Hyde Park, Mass.
Bassett, William Manning	I.	'02	65 St. Botolph St., Boston, Mass.
Bateman, George William	II.	'03	27 Cushing St., Cambridge, Mass.
Bates, Charles Lynn	I.	'03	96 Ellery St., Cambridge, Mass.
Bates, George Martin		'04	Windham, Conn.
Bates, John Ross	I.	'02	Hyde Park, Mass.
Baum, Kenneth Michael		'04	Claremont, N. H.
Baxter, Francis Kernan, Jr., Δ. K. E.	III.	'01	62 Lansing St., Utica, N. Y.
Baxter, Samuel Elmer		'04	40 Barker St., Keene, N. H.
Bay, William Johnston	XIII.	'03	140 Sixth St., Ironton, O.
Beach, Albert Lawrence		'04	9 Everett Ave., Dorchester, Mass.
Beckwith, Edward Pierrepont, Δ. Ψ.	V.	'01	Milton, Mass.
Bee, Albert Wilson, Jr.		'04	13 Payson Ave., Dorchester, Mass.
Belcher, Donald Minor, Σ. A. E.	XI.	'02	14 Prospect St., Winchester, Mass.

Name and Fraternity	Course	Class	Home Address
Belcher, Edward Browne . . . . .	II.	'01	148 Hawthorne St., Malden, Mass.
Bennett, Arthur Francis . . . . .	III.	'03	Wayland, Mass.
Benson, Harry Frederic . . . . .		S.	110 Harvard St., Whitman, Mass.
Benson, Stuart Wells . . . . .		'04	1526 So. State St., Syracuse, N. Y.
Beverstock, Charles Whitney . . . . .	I.	'03	37 Prospect St., Keene, N. H.
Bickford, Warren Ira, Δ. T. . . . .	VI.	'01	2511 K St. N. W., Wash'gton, D. C.
Bigelow, Lyman Herbert . . . . .	I.	'01	376 Main St., Charlestown, Mass.
Biggi, Frederic Anthony . . . . .		'04	166 Salem St., Boston, Mass.
Bilyea, Carl Thompson, X. Φ. . . . .		S.	Watertown, N. Y.
Birks, Arthur Henry . . . . .	IV.	'01	141 High St., Peoria, Ill.
Bixby, William Peet . . . . .		'04	55 Elm St., Woburn, Mass.
Blanchard, Harold, A. B. . . . .		S.	8 Gloucester St., Boston, Mass.
Blanchard, Huse Templeton . . . . .		S.	76 Washington St., Concord, N. H.
Blatt, Herman Otto, Σ. A. E. . . . .	II.	'03	Lead City, S. D.
Blauvelt, William Grove, A.B. . . . .	VI.	'01	Virginia City, Nev.
Blodgett, George Raymond . . . . .	VI.	'02	370 Austin St., W. Newton, Mass.
Blum, Barnard . . . . .		'04	3245 Groveland Ave., Chicago, Ill.
Boardman, Charles . . . . .	XIII.	S.	388 Marlboro' St., Boston, Mass.
Boardman, Charles Henry, Jr. . . . .	IV.	'02	53 Breed St., Lynn, Mass.
Boggs, William Brenton . . . . .		'04	1527 Eye St., Washington, D. C.
Bolster, Roy Hale . . . . .	VI.	'01	10 Cobden St., Roxbury, Mass.
Bond, Frederick Henry, Jr. . . . .	IV.	'01	31 Longwood Av., Brookline, Mass.
Bonnemort, Charles Judson . . . . .	I.	'02	Walnut Hill, Mass.
Booth, Arthur Robert Gregory . . . . .		S.	353 Walker St., Lowell, Mass.
Borden, Norman Easton . . . . .	II.	'02	19 Chestnut St., Salem, Mass.
Bosworth, Harold Otis, Σ. A. E. . . . .	X.	'02	1331 Gilpin St., Denver, Colo.
Bouscaren, Gustave, Jr., A.B., Δ. Ψ. . . . .		'04	1800 Josephine St., Cincinnati, O.
Bowers, Daniel Hix Cudworth . . . . .		'04	36 Pine St., Taunton, Mass.
Boyd, Frederic Roy Courtenay . . . . .	VI.	'01	389 Main St., Hartford, Conn.
Boyle, John, Jr. . . . .	III.	'01	259 Merrimac St., Newb'y'pt, Mass.
Boynton, Perkins . . . . .		S.	Newtonville, Mass.
Bradley, Francis . . . . .	II.	'02	35 Longwood Ave., Brookline, Mass.
Bradley, Franklin Sawyer, Δ. T. . . . .		S.	Dover, N. H.
Bradley, George Edward . . . . .		S.	So. Framingham, Mass.
Bradley, Stephen Lawrence . . . . .		'04	42 Oak Ave., W. Newton, Mass.
Brainerd, Erastus LeRoy . . . . .	I.	'02	455 Hansberry St., Germantown, Pa.
Breed, Howard, X. Φ. . . . .		S.	408 Pike St., Cincinnati, O.
Brewer, Charles Duncan . . . . .	III.	'02	427 W. 3rd St., Duluth, Minn.
Brickley, William Joseph . . . . .		S.	68 Tremont St., Charlestown, Mass.
Bridges, John Samuel, Jr. . . . .	XIII.	'03	Charles St., Baltimore, Md.
Briggs, George Wright . . . . .		'04	86 Winthrop St., Taunton, Mass.
Briggs, John Porter . . . . .	I.	'01	Plymouth, Mass.
Brigham, Charles Howard . . . . .		'04	74 Main St., Marlboro, Mass.
Brigham, Edmond Francis . . . . .	X.	'01	Hartford St., Newton H'h'lds, Mass.
Bright, George, Jr., X. Φ. . . . .	III.	'02	302 Mahantongo St., Pottsville, Pa.
Broad, Charles Edward . . . . .		'04	53 Com. Ave., Newton Ctr., Mass.
Brodie, Matthew . . . . .	II.	'02	260 Farrington Av., St. Paul, Minn.
Broome, George Wiley, Jr. . . . .		S.	Hotel Beers, St. Louis, Mo.
Brown, Frank Zenas . . . . .	VI.	'02	408 E. Clay St., Richmond, Va.



Name and Fraternity	Course	Class	Home Address
Brown, James Hugh . . . . .		S.	6 Staniford St., Boston, Mass.
Brown, John Franklin . . . . .		'04	65 Hempstead St., New London, Ct.
Brown, John Lupson . . . . .		'04	4 Harding Ave., Waltham, Mass.
Brown, Moses, Jr. . . . .	III.	'03	9 Orange St., Newburyport, Mass.
Brown, Robert Huse, B.S. . . . .		S.	21 W. 127th St., New York, N. Y.
Brown, Robert Vaughan, Σ. A. E. . . . .	X.	'02	94 Bird St., Roxbury, Mass.
Brown, Sumner Edwin . . . . .		'04	25 Orleans St., Springfield, Mass.
Brown, Walter Stanley . . . . .		'04	89 Mt. Vernon St., Boston, Mass.
Brown, William Nathaniel . . . . .		S.	44 Pleasant St., Gloucester, Mass.
Brownell, John Randolph . . . . .	I.	'01	17 Yarmouth St., Boston, Mass.
Bruce, Robert Ernest . . . . .		S.	Redlands, Cal.
Brush, Matthew Chauncey, Δ. K. E. . . . .	II.	'01	432 Superior St., Duluth, Minn.
Bryan, Clark Albert . . . . .	I.	'03	62 Temple St., Springfield, Mass.
Buck, Robert Wallace . . . . .		'04	Southborough, Mass.
Buckley, James Patrick, Jr. . . . .		'04	16 Devereux St., Salem, Mass.
Bucklin, Milton Pollard . . . . .		S.	40 Princeton Ave., Providence, R. I.
Buhler, Henry Waldeck . . . . .	III.	'03	11 Irvington St., Boston, Mass.
Bull, Freeman Nelson . . . . .		'04	102 Walnut Ave., Revere, Mass.
Bull, Harcourt Wesson, Δ. Ψ. . . . .		S.	50 Maple St., Springfield, Mass.
Burdick, Edwin Parks, Σ. A. E. . . . .		S.	2 Ellsworth Park, Cambridge, Mass.
Burdick, Herbert Clemens . . . . .	VI.	'02	2 Ellsworth Park, Cambridge, Mass.
Burnham, Leonard Preston . . . . .		'04	4 Prospect St., Gloucester, Mass.
Burnham, William Winslow, Σ. A. E. . . . .	XI.	'03	297 Main St., Biddeford, Me.
Burns, Findley, Δ. Ψ. . . . .		S.	1426 Park Ave., Baltimore, Md.
Burr, Charles Henry . . . . .	III.	'02	25 Sewell St., W. Newton, Mass.
Burrows, John Shober, Σ. X. . . . .		'04	1303 N. Charles St., Baltimore, Md.
Butler, Arthur Frank . . . . .		'04	4 Crane's Ave., Lowell, Mass.
Butler, Lawrence Smith, A. B. . . . .		S.	22 Park Ave., New York, N. Y.
Butters, Charles Milton . . . . .		S.	19 Church St., Somerville, Mass.
Cade, Charles Walker . . . . .	X.	'01	14 Clinton St., Cambridge, Mass.
Cady, Francis Elmore . . . . .	VI.	'01	910 Sherwin Ave., Chicago, Ill.
Cady, Frank Lippett . . . . .		S.	78 Central St., Providence, R. I.
Calkins, Ernest Wilber, Jr. . . . .		'04	No. Abington, Mass.
Calley, Walter England . . . . .		S.	112 Upland Road, Cambridge, Mass.
Calnan, John William Joseph . . . . .		S.	16 E. Canton St., Boston, Mass.
Campau, Antoine Blackwell . . . . .	IV.	'01	Grand Rapids, Mich.
Campbell, Charles Francis Faulkner . . . . .	IX.	'01	Windemere Ch. Road, London, Eng.
Canby, Harry Beaver, A.B., Σ. X. . . . .		S.	51 Belmont Ave., Dayton, O.
Capelle, George Curtis . . . . .	XII.	'03	138 Thorndike St., E. Camb., Mass.
Capen, Bernard Winslow . . . . .	VI.	'01	Box 404, Stoughton, Mass.
Card, John F., Δ. K. E. . . . .		'04	4850 Wash. Ave., Chicago, Ill.
Carhart, Clem Clare . . . . .		'04	2351 Grant Ave., Ogden, Utah.
Carmichael, George Patrick, A.B. . . . .		S.	122 Lawrence St., Lawrence, Mass.
Carpenter, Flavel Wilson . . . . .		S.	Columbia, Tenn.
Carr, James Henry . . . . .		S.	7 Pearl St., Salem, Mass.
Carter, George William . . . . .	VI.	'01	Chicopee Centre, Mass.
Carty, Francis James . . . . .		'04	6 Kensington St., Roxbury, Mass.
Carty, Walter Maurice . . . . .		'04	6 Kensington St., Roxbury, Mass.
Casani, Albert Aeneas . . . . .	I.	'01	7 Woodville St., Everett, Mass.

Name and Fraternity	Course	Class	Home Address
Cates, Louis Shattuck, X. Φ.	III.	'02	69 Hammond St., Newton C., Mass.
Catlin, Joseph Priestley	VI.	'01	566 Mass. Ave., Boston, Mass.
Cavanaugh, Arthur Joseph		S.	Braintree, Mass.
Chace, Carl Smith		'04	31 Wales St., Dorchester, Mass.
Chace, Franklin Murphy		'04	31 Wales St., Dorchester, Mass.
Chalifoux, Paul Ernest, Φ. B. E.		S.	377 Wilder St., Lowell, Mass.
Chalmers, Harry Bishop	X.	'01	332 East 88th St., New York, N. Y.
Chamberlin, Noel		S.	Parker Hill, Roxbury, Mass.
Chambers, Henry Wick, A.B.		S.	977 Prospect St., Cleveland, O.
Champagne, George Henry		S.	Maynard, Mass.
Chandler, Howard Trueman	II.	'01	32 Oakridge St., Mattapan, Mass.
Chandler, Leonard Dexter	II.	'03	45 Jacques St., Somerville, Mass.
Chandler, Willard Dalrymple		'04	45 Jacques St., Somerville, Mass.
Chapin, Harry Gardner		'04	20½ Congress St., Greenfield, Mass.
Chapin, Henry Kent, X. Φ.		'04	476 W. State St., Chicago, Ill.
Chapin, John Endicott, A.B.		S.	452 N. San Pedro St., San Jose, Cal.
Chapman, Eben Lord	I.	'01	Franklin Falls, N. H.
Chapman, Harlen Monroe	V.	'02	Turners Falls, Mass.
Charles, Everts Wilson		'04	23 Oak St., Springfield, Mass.
Chase, Charles Edward	I.	'03	69 Pleasant St., Dorchester, Mass.
Chase, Frank David	I.	'01	Chicago, Ill.
Cheney, John Tyrrell, Φ. B. E.		S.	Kenilworth, Ill.
Childs, Arthur Ramsey		S.	Lee, Mass.
Chubb, Chester Niles	I.	'01	109 Berkley St., Lawrence, Mass.
Church, Albert Thomas		S.	507 Mass. Ave., Boston, Mass.
Church, Edwin Fayette, Jr.	XIII.	'01	20 Holborn St., Roxbury, Mass.
Claffin, Fred Winslow	I.	'01	98 Main St., Hopkinton, Mass.
Clapp, Arthur Channing		S.	179 Boston St., So. Boston, Mass.
Clapp, Frederick Gardner	XII.	'01	169 Boston St., So. Boston, Mass.
Clapp, George Huntington	I.	'03	3 Gardner Place, Leominster, Mass.
Clark, Burton Stedman, Φ. Γ. Δ	IV.	'01	10 Oxford St., Worcester, Mass.
Clark, George Adams		S.	72 Marginal St., E. Boston, Mass.
Clark, George Howard	VI.	'03	186 Broadway, Everett, Mass.
Clark, Myron Henry	V.	'03	Bedford, Mass.
Clark, Lewis Cutler, Jr.		'04	48 Western Ave., C'mb'dgep't, Mass.
Clements, Chauncey Houston		'04	Yale & Matily Avs., New Haven, Ct.
Clough, Leslie		'04	23 Avon St., Wakefield, Mass.
Clough, Walter Henry		'04	75 Farnham St., Lawrence, Mass.
Cobb, Andrew Randall	IV.	'03	Pt. Williams Sta., N. S.
Cobb, Freeman Adams		'04	63 No. Main St., Natick, Mass.
Cobb, James Willard, X. Φ.		S.	Brattleboro, Vt.
Cobb, John Chandler, Jr.	II.	'03	Milton, Mass.
Coburn, Charles Bertrand, S.B.		S.	23 Oread Place, Worcester, Mass.
Coburn, Frederick Ward	X.	'01	277 E. Merrimack St., Lowell, Mass.
Coburn, Lawrence Gardiner	VI.	'02	158 Washington St., Malden, Mass.
Cockrill, Emmet		'04	911 Scott St., Little Rock, Ark.
Colby, Frank Arnold	IV.	'01	84 Wendell St., Cambridge, Mass.
Cole, Charles Stinchfield, Σ. X.		S.	44 Campau Bldg., Detroit, Mich.
Colgan, James Arthur Herbert	VI.	'02	Springfield, N. B.

Name and Fraternity	Course	Class	Home Address
Collier, Arthur Luke, Φ. Γ. Δ.	II.	'02	91 Congress Ave., Chelsea, Mass.
Collins, Richard Vincent		'04	Medway, Mass.
de Colmesnil, George Taylor		S.	Veterans' Home, Napa Co., Cal.
Comer, Ernest Albert	XI.	'03	14 Mt. Vernon St., Salem, Mass.
Comins, Waldo Hunter	III.	'02	Glen Ridge, N. J.
Comstock, Daniel Frost		S.	Marion, Ind.
Conant, William Horace		'04	3 Wellington St., Boston, Mass.
Connolly, Fred William		S.	1436 Dorchester Ave., Dor., Mass.
Conway, Charles Joseph		S.	21 Torrey St., S. Framingham, Mass.
Cook, Robert Avery	I.	'03	93 Prospect St., Woonsocket, R. I.
Cook, Walter Lorrain, X. Φ.	III.	'02	Burlington, Io.
Cooper, Claudius Howard, Δ. T.	III.	'03	Houghton, Mich.
Cooper, Edgar Bailey, Φ. B. E.		'04	4 Akron St., Roxbury, Mass.
Cooper, Mayes, Σ. A. E.		S.	Wahlian & Delmar Avs., Mphs, Tenn.
Copeland, Durward	III.	'03	69 Marlboro' St., Chelsea, Mass.
Coupe, Alfred Lawrence		'04	9 Highland Place, Plymouth, Mass.
Courtney, Allan Seymour		'04	46 Vista Ave., Auburndale, Mass.
Cox, Charles Barrows		'03	106 Washington St., Newton, Mass.
Cox, Frank Gardner, Σ. A. E.	II.	'03	248 Maple St., Holyoke, Mass.
Crane, Edwin Rogers		'04	Newton Highlands, Mass.
Crane, Harold Gilland		'04	40 Front St., Adrian, Mich.
Crary, Fulton, Φ. B. E.		'04	26 Davis Place, Poughkeepsie, N. Y.
Craven, Walter Sydney	III.	'03	Libby, Mont.
Crocker, Frederic William		'04	22 Copley St., Roxbury, Mass.
Cronenbold, Ernest John	XIII.	'03	New York, N. Y.
Cronin, Walter Louis		'04	56 P St., So. Boston, Mass.
Cronin, William Walter		'04	723 W. Genesee St., Syracuse, N. Y.
Crosby, Fred Bickford	VI.	'03	Woodsville, N. H.
Crosby, Hewitt	XIII.	'03	14 Irving Place, Brooklyn, N. Y.
Crosby, John William		S.	19 Nassau St., Boston, Mass.
Cross, Frederick Cushing, Φ. B. E.	IX.	'01	428 Main St., Fitchburg, Mass.
Cross, Harold Newton	XI.	'03	Exeter, N. H.
Crouch, Leon Edward		S.	W. Warren, Mass.
Crowell, Allan Webb		S.	20 7th St., New Bedford, Mass.
Crowell, Harry Clifford	I.	'03	12 Mt. Vernon St., Salem, Mass.
Crowell, Joseph Warren		'04	Newton, Mass.
Crowell, Louis Austin, Σ. A. E.	I.	'01	E. Dennis, Mass.
Crowell, Will Ransom		'04	810 Beacon St., Los Angeles, Cal.
Crowell, William DeForrest		S.	285 Dudley St., Roxbury, Mass.
Crull, Clifton Gustavus		'04	Davenport, Io.
Culp, Charles Miller, Ph.B.	I.	'01	Raymond, Ill.
Cummins, Harle Oren, Σ. X.	III.	'01	54 College St., Montpelier, Vt.
Cunningham, John Earl		'04	1309 Calvert St., Baltimore, Md.
Currey, Harold Young	II.	'02	1308 Judson Ave., Evanston, Ill.
Currier, James Swasey		'04	18 Chapel St., Newburyport, Mass.
Currier, Warren Franklin	V.	'03	E. Kingston, N. H.
Curtis, Charles Warren		S.	433 Central St., Lowell, Mass.
Curtis, George Alden		'04	No. Hanover, Mass.
Curtis, Walter Molbray		S.	54 Park Ave., Whitman, Mass.

Name and Fraternity	Course	Class	Home Address
Curtiss, John Lee, $\Phi$ . B. E.	VI.	'02	Fishkill on-Hudson, N. Y.
Cushman, James Allerton	I.	'03	14 Clifton St., Taunton, Mass.
Cutter, Edward Henry, $\Sigma$ . A. E.	II.	'02	6516 Harvard Ave., Chicago, Ill.
Cutting, George Warren, Jr.	S.		Weston, Mass.
Cutting, Robert Curtis		'04	Weston, Mass.
Daloz, Laurent Esaie	S.		38 Pleasant St., Dorchester, Mass.
Daly, Herbert Francis	S.		83 Dartmouth St., Boston, Mass.
Damon, John Churchill		'04	Concord, Mass.
Danforth, Newman Loring, $\Sigma$ . A. E.	II.	'01	428 Norwood Ave., Buffalo, N. Y.
Daniels, Robert Wheaton	S.		16 Harrison St., Brookline, Mass.
Darling, Willis Roy		'04	85 Magnolia St., Roxbury, Mass.
Dart, Albert Charles, Jr.	III.	'01	Rock Island, Ill.
Dart, Harry Edson	VI.	'01	45 Howard St., New London, Conn.
Davidson, William Frederick	II.	'01	9 E. Wallace Ave., New Castle, Pa.
Davis, Arthur Colbey	V.	'01	146 Wash. St., Gloucester, Mass.
Davis, Francis Woodward, $\chi$ . $\Phi$ .	I.	'03	286 High'd Av., W. Newton, Mass.
Davis, Frank Howard		'04	118 Huntington Ave., Boston, Mass.
Davis, Harold Henry	VI.	'01	Chelmsford, Mass.
Davis, Henry Rand		'04	261 Lafayette St., Salem, Mass.
Davis, Oliver Marcy	S.		132 Train St., Dorchester, Mass.
Davis, Walter Poore	III.	'01	9 Fair St., Newburyport, Mass.
Davis, William Robert	S.		323 Jefferson Ave., Scranton, Pa.
Davison, Thomas	S.		Johnstown, Pa.
Dearden, Clinton Merrill	VIII.	'01	58 Lincoln Ave., Fall River, Mass.
Deane, Albion Marshall		'04	So. Weymouth, Mass.
DeBerard, Wilford Willis, B.S.	S.		Fairfax, Iowa.
Demirkol, Leon Darius	S.		Constantinople, Turkey.
Denham, Howard Sumner	S.		E. Pepperell, Mass.
Dennie, Robert		'04	13 Seaver St., Stoughton, Mass.
Dennison, Charles Hamilton	X.	'01	35 Carmel St., Chelsea, Mass.
Derby, Arthur Lawrence	S.		352 Beacon St., Boston, Mass.
Derby, Robert Mason, $\Delta$ . $\Psi$ .	S.		352 Beacon St., Boston, Mass.
Dewis, Clifford Sayre		'04	Advocate Harbor, N. S.
Dickson, Paul Richard	S.		2 Hastings Sq., Cambridge, Mass.
Dillon, Harold Haywood, $\Sigma$ . A. E.	S.		Hastings, Neb.
Dillon, Walter F.	S.		Myrtle Ave., Fitchburg, Mass.
Dimock, Roy Ernest	III.	'03	77 N. Montello St., Brockton, Mass.
Dodge, Albah Webster	S.		92 Lowell St., Somerville, Mass.
Dodge, Frank Edward		'04	163 W. Canton St., Boston, Mass.
Dodge, Lyman Edward	V.	'01	9 Milk St., Newburyport, Mass.
Doherty, Harry Vincent		'04	35 Greenwich Park, Boston, Mass.
Dolan, James Stephen		'04	Hampstead Road, Boston, Mass.
Dole, Myron Wilkinon		'04	104 Pearl St., Fitchburg, Mass.
Donham, George Hermann	S.		Rockland, Mass.
Donovan, Jeremiah John, A.B.	S.		West St., Randolph, Mass.
Donovan, William Henry	II.	'03	287 Highland St., Roxbury, Mass.
Dooley, William Henry	V.	'01	571 Dudley St., Dorchester, Mass.
Dooley, John James	S.		804 Parker St., Roxbury, Mass.
Doran, James Finton	S.		E. Pine St., Waterbury, Conn.

Name and Fraternity	Course	Class	Home Address
Dorr, Edwin Nathan . . . . .		'04	High & W In't Sts., Brookline, Mass.
Doten, William Leslie . . . . .		'04	143 Court St., Plymouth, Mass.
Dow, Daniel Frederick . . . . .		'04	Atwood House, Melrose, Mass.
Dow, Richard Ernest . . . . .		S.	345 Upham St., Melrose, Mass.
Dow, Willard Wellman, $\Phi. T. \Delta.$ . . . . .	IX.	'01	Alpine St., Malden, Mass.
Downes, Arthur Caldwell . . . . .		'04	5 Washington Sq., Gloucester, Mass.
Doyle, Edward Leo . . . . .		'04	24 Thwing St., Roxbury, Mass.
Drake, Henry Philkins . . . . .	XI.	'03	W. Medford, Mass.
Draper, Herbert Kinsley . . . . .		'04	Canton, Mass.
Draper, John Howard . . . . .		'04	Canton, Mass.
Drew, Alden Glover . . . . .		'04	70 Myrtle St., Boston, Mass.
Drew, Charles Henry . . . . .		'04	70 Myrtle St., Boston, Mass.
Driscoll, Francis Blair . . . . .	I.	'01	7 Michigan Ave., Dorchester, Mass.
Driscoll, James . . . . .		S.	71 Centre St., Roxbury, Mass.
Driver, David Ramsay . . . . .		'04	Central Ave., Weston, Mass.
Drury, Walter Maynard . . . . .	III.	'03	1011 Chicago Ave., Evanston, Ill.
Dubois, Norman Armin . . . . .	V.	'01	2029 Bay St., Fall River, Mass.
Dudley, Henry Harrison . . . . .	VI.	'03	198 No. Main St., Natick, Mass.
Dulude, Frederick Joseph . . . . .	I.	'01	95 Elm St., Woonsocket, R. I.
Dunham, Milton Cornelius . . . . .	III.	'02	35 N. Montello St., Brockton, Mass.
DuPont, Lammot, $\Phi. B. E.$ . . . . .	I.	'01	Wilmington, Del.
Durant, Frederick Clark, Jr., $\Phi. F. \Delta.$ . . . . .		S.	228 W. Rittenhouse Sq., Phila., Pa.
Durbin, Joseph Wilbur . . . . .	VI.	'02	211 Penn St., Burlington, N. J.
Durgin, William Andrew . . . . .	VI.	'02	18 Warwick Ave., Rochester, N. Y.
Eager, William Hosmer . . . . .		'04	526 Oak St., Syracuse, N. Y.
Eames, Jesse Jennings . . . . .	II.	'02	45 Hollis St., S. Framingham, Mass.
Eastwood, E. O., B.S., C.E., M.A., $\Sigma. A. E.$ . . . . .		S.	Portsmouth, Va.
Eastman, Guy Warner . . . . .		'04	Washington Barracks, Wash., D. C.
Eaton, Ralph Waldo . . . . .	VI.	'03	7 Baltimore St., Haverhill, Mass.
Eaton, Arthur Herbert . . . . .		'04	50 Taylor St., Waltham, Mass.
Eddy, William Osgood . . . . .	VI.	'03	23 Webster St., Middleboro, Mass.
Edgecombe, William Hendrik . . . . .		S.	18 Chestnut St., Waltham, Mass.
Edes, Edward Louis . . . . .		'04	Bolton, Mass.
Edwards, Robert Seaver, A.B. . . . .	V.	'02	91 Spring St., Portland, Me.
Egerton, Charles Ozro . . . . .		S.	103 No. Main St., Springfield, Mass.
Elliot, Joseph Kittredge . . . . .		'04	N. Andover St., N. Andover, Mass.
Elmer, Charles Wickersham, $\Sigma. X.$ . . . . .	VI.	'03	1701 W. Lafayette Ave., Balt., Md.
Elsas, Victor Hugo . . . . .		'04	230 Washington St., Boston, Mass.
Elwell, David . . . . .		'04	14 Pelham Terrace, Arlingt'n, Mass.
Emerson, Charles Joseph, $\Delta. K. E.$ . . . . .		'04	89 Park Place, Pawtucket, R. I.
Emerson, Frank Nelson, A.B. . . . .	IV.	'01	905 Jefferson Ave., Peoria, Ill.
Emerson, Merton Leslie . . . . .		'04	14 Mt. Vernon Av., Braintree, Mass.
Endres, Kenneth Windram . . . . .	VI.	'03	48 Kent St., Brookline, Mass.
Enouye, Seisuke . . . . .		S.	70 Dojuna, Osaka, Japan.
Estabrook, Mansfield, A.B. . . . .	II.	'01	699 Lincoln Ave., St. Paul, Minn.
Esterbrooks, Clifton Clark . . . . .		'04	Peace Dale, R. I.
Evans, William Haines . . . . .	II.	'03	500 Pine St., Lockport, N. Y.
Evans, William Archibald . . . . .		S.	55 E. Newton St., Boston, Mass.
Everett, Harold Arthur . . . . .	XIII.	'02	1 Oxford Terrace, Boston, Mass.

Name and Fraternity	Course	Class	Home Address
Eveleth, Edward Smith . . . . .		S.	Marblehead, Mass.
Fairfield, George Albert . . . . .		'04	3 North St., Saco, Me.
Fales, Henry Hammett . . . . .	II.	'03	Pondville, Mass.
Farmer, Walter Havens, $\Phi$ . B. E. . . . .	I.	'02	80 Main St., Hartford, Conn.
Farnham, Frank Rowlins . . . . .	XIII.	'03	117 Lake Ave., Newton Ctr., Mass.
Farnham, William Ellis, Ph.B. . . . .	VI.	'01	44 Adelaide Ave., Providence, R. I.
Farrell, Frank Sheridan . . . . .		'04	Stoughton, Mass.
Farrell, Frederick William . . . . .		'04	Stoughton, Mass.
Faulkner, Robert . . . . .		'04	Norwell, Mass.
Fellows, Otis Dwight, Jr. . . . .		'04	142 Homer St., Newton Ctr., Mass.
Ferrin, Henry Abbott . . . . .	XIII.	'02	1515 Middlesex St., Lowell, Mass.
Ferris, Cyrus Yale . . . . .		'04	Windsor Road, Waban, Mass.
Ferris, Mortimer Yale, X. $\Phi$ . . . . .	I.	'03	Windsor Road, Waban, Mass.
Ferry, Albert Clarke . . . . .		'04	57 Pleasant St., Newton Ctr., Mass.
Field, Francis Jerome . . . . .	XI.	'02	216 Dorchester St., S. Boston, Mass.
Field, Henry Callender, $\Delta$ . K. E. . . . .		S.	Milton, Mass.
Field, Richard Manning, $\Phi$ . B. E. . . . .		S.	158 Hicks St., Brooklyn, N. Y.
Figyelmessy, Haldeman . . . . .	IV.	'03	Marietta, Pa.
Finer, Percy . . . . .		S.	26 Copeland St., Roxbury, Mass.
Firey, Milton J., Jr. . . . .		S.	219 Ferncliffe Ave., Springfield, O.
Fischer, Adolph Louis . . . . .	VI.	'01	Salem, Mo.
Fish, Harold Coburn . . . . .		S.	112 West St., Hyde Park, Mass.
Fisher, Dana Hollis . . . . .		S.	Norwood, Mass.
Fitch, Charles Henry . . . . .		S.	40 Hancock St., Boston, Mass.
Fitch, Walter Spencer . . . . .	II.	'02	48 Union St., Rockville, Conn.
FitzGerald, John Mark . . . . .	II.	'02	74 Pleasant St., Camb'dgep't, Mass.
Fitzler, Henry . . . . .	XIII.	'03	Tiverton, R. I.
Fleming, Edward Pickering . . . . .	III.	'01	273 Upland Rd., N. Camb., Mass.
Fletcher, Harold Hervey . . . . .	I.	'02	90 Babcock St., Brookline, Mass.
Fletcher, Samuel Adams . . . . .	VI.	'03	Milton, Mass.
Flinn, Henry Michael . . . . .		'04	Morrison St., W. Roxbury, Mass.
Flint, Charles Kimball . . . . .	VI.	'01	Beacon St., Waban, Mass.
Florsheim, Leonard S. . . . .	I.	'01	4913 Grand Boul., Chicago, Ill.
Fogg, Benjamin Greely . . . . .		S.	22 Toppan St., Newburyport, Mass.
Fogg, Maurice Adams . . . . .		S.	Sioux City, Iowa.
Foljambe, Eugene Stillman . . . . .		S.	1732 Pearl St., Denver, Colo.
Folsom, Harry Gilman . . . . .	VI.	'01	Honolulu, H. I.
Foote, Thomas Witherbee, $\Sigma$ . X. . . . .	III.	'02	4842 Washingt'n Ave., Chicago, Ill.
Forbes, Eugene Duncan . . . . .	VI.	'03	40 Pomeroy St., Allston, Mass.
Foster, Augustus Clark . . . . .		'04	34 Essex St., Beverly, Mass.
Foster, Mortimer Bristol . . . . .	VI.	'01	879 Beacon St., Boston, Mass.
Foster, Stanley Alfred . . . . .	X.	'03	Henniker, N. H.
Foster, William Houghton . . . . .		'04	58 Winthrop St., W. Newton, Mass.
Fowler, Theodore Viator, Jr., $\Sigma$ . X. . . . .	II.	'02	89 Hodge Ave., Buffalo, N. Y.
Francis, George Washington . . . . .		S.	1706 Wash. St., Wilmington, Del.
Franklin, Duncan Rogers . . . . .	V.	'02	153 Foster St., Brighton, Mass.
Franklin, Ralph Stowell, $\Phi$ . B. E. . . . .		S.	47 Prospect St., Melrose, Mass.
Freeman, Frederic William, $\Delta$ . K. E. . . . .	III.	'01	258 Mt. Vernon St., W. N'wt'n, Mass.
French, George Henry . . . . .	II.	'02	81 Circular Ave., Pittsfield, Mass.

Name and Fraternity	Course	Class	Home Address
Fremmer, John Arthur . . . . .		'04	375 Haverhill St., Lawrence, Mass.
Friend, Alfred William, Φ. F. Δ. . . . .	VI.	'02	Manchester, Mass.
Frost, Richard Lincoln, Φ. B. E. . . . .	II.	'02	Lincoln St., Waltham, Mass.
Fruit, John Clyde, Δ. K. E. . . . .	IV.	'02	136 S. 13th St., La Crosse, Wis.
Gaenslen, George Ralph . . . . .	III.	'03	San Antonio, Tex.
Galaher, Francis Brisbane . . . . .	II.	'02	892 Essex St., Lawrence, Mass.
Gallup, Harry Wallace . . . . .	V.	'03	186 Laurel Hill Ave., Norw'h, Conn.
Galusha, Don Loomis . . . . .		'04	So. Royalton, Vt.
Gammons, James Madison . . . . .	VI.	'03	Long Plain, Mass.
Gannett, Farley . . . . .	XI.	'02	1881 3rd St., N. W., Wash., D. C.
Garcelon, George Holland . . . . .	VI.	'03	6 William St., W. Somerville, Mass.
Gardner, Archibald . . . . .	XIII.	'02	Babylon, N. Y.
Gardner, Charles Francis . . . . .		S.	31 Glenwood St., Brockton, Mass.
Gardner, Stephen Ayrault, Jr. . . . .	XIII.	'02	Bulkeley Sq., New London, Conn.
Garrett, Edmund Anthony, Φ. F. Δ. . . . .	II.	'03	Winchester, Mass.
Garrett, William Warren . . . . .	III.	'01	99 Inman St., Cambridge, Mass.
Gates, Thayer Prescott, Σ. X. . . . .		S.	400 E. Merrimack St., Lowell, Mass.
Geeson, Albert Barrot . . . . .		'04	Butler Road, Quincy, Mass.
George, Harry Allan . . . . .		S.	40 Chase St., Newton Centre, Mass.
Geromanos, Hercules Wallace . . . . .		'02	1106 State St., Springfield, Mass.
Gerry, William Franklin . . . . .		S.	Lynnfield Centre, Mass.
Gibbs, Arthur Sherman . . . . .	VI.	'03	No. Middleboro, Mass.
Gifford, Ralph Percy . . . . .	VI.	'02	39 Hawthorne St., Lynn, Mass.
Gilbert, Irvin Edson, B.Agr. . . . .		S.	Deep River, Conn.
Gilker, William Mansfield . . . . .	VI.	'03	163 Warren Ave., Boston, Mass.
Gill, Walter Josiah, Jr. . . . .		'04	21 Montrose St., Roxbury, Mass.
Gillett, William Lowry, A.B. . . . .		S.	1006 Up. 1st St., Evansville, Ind.
Gilmer, Thornton Merriwether . . . . .		'04	945 So. 11th E. St., Salt Lake City, U.
Gilson, Henry Robbins . . . . .	II.	'01	Groton, Mass.
Gilson, John Lawrence, Δ. Ψ. . . . .		S.	5 Court St., Rutland, Vt.
Gleason, Gilbert Howe . . . . .	X.	'03	12 Ruthven St., Roxbury, Mass.
Glenn, Charles Sewall . . . . .		S.	1420 John St., Baltimore, Md.
Glover, Russell Henry . . . . .		S.	Harrington, Me.
Goddard, Herbert Willard . . . . .		'04	30 Marlborough St., Lowell, Mass.
Godfrey, Otis Ingraham . . . . .		S.	Two Dot, Mon.
Goldenberg, Maurice . . . . .	IV.	'02	391 Meridian St., E. Boston, Mass.
Goldthwait, Fred Warren . . . . .		'04	115 Central St., Peabody, Mass.
Gonzalez, Alberto Prinitivo . . . . .	III.	'01	Monterey, N. Mex.
Goodrich, Robert Rhea, S.B. . . . .	II.	'01	497 Columbus Ave., Boston, Mass.
Goodwin, Charles Carroll . . . . .	II.	'03	94 Chestnut St., Rochester, N. Y.
Goodwin, Edwin Gerrish . . . . .	III.	'03	No. Berwick, Me.
Goodwin, William Francis . . . . .		'04	5 Mason St., Biddeford, Me.
Gorfinkle, Emanuel . . . . .		S.	164 Walnut St., Chelsea, Mass.
Gould, Harold Howard . . . . .		'04	14 Pinckney St., Boston, Mass.
Gould, Le Roy Boardman . . . . .	VI.	'03	17 No. Pleasant St., Taunton, Mass.
Gover, Maurice Howell . . . . .		'04	17 Homestead St., Roxbury, Mass.
Granger, Eliot . . . . .		'04	18 Centre St., Roxbury, Mass.
Grant, Harry Lamar, Δ. K. E. . . . .	XIII.	'01	520 Greenwich St., Covington, Ky.
Grant, Kenneth Crothers . . . . .	I.	'02	8 Bay View Ave., Newport, R. I.

Name and Fraternity	Course	Class	Home Address
Grant, Leslie Roy . . . . .		'04	20 Pleasant Ave., Somerville, Mass.
Graves, Louis Whitney . . . . .		S.	9 Washington St., Leominster, Mass.
Gray, Curtis Rockwell . . . . .		S.	38 Dartmouth St., Boston, Mass.
Greeley, William Roger . . . . .	IV.	'02	Lexington, Mass.
Green, Carlton Francis . . . . .	III.	'03	7 Follen St., Spencer, Mass.
Green, Erik Hastings, A.B., A.M. . . . .		S.	14 John St., Providence, R. I.
Green, Frank Whitney . . . . .		S.	Louisville, Ky.
Green, Henry Lincoln, Δ. Ψ. . . . .		S.	278 State St., Albany, N. Y.
Greene, Bertram, W.B., Δ. Ψ. . . . .	IX.	'02	50 Rue Bassano, Paris, France.
Greene, Chester Marson . . . . .		'04	56 Belmont St., Malden, Mass.
Greene, George Melville . . . . .		S.	Westminster, Conn.
Greeves, Walter Bruce, Σ. X. . . . .		S.	Beaumont, Tex.
Grice, John Marriott . . . . .		S.	3840 Lindell Bold St., St. Louis, Mo.
Griffin, Charles James . . . . .	I.	'03	3 Mead St., Everett, Mass.
Groves, Harry Hunt . . . . .		'04	Hudson, Mass.
Gundrum, August Charles . . . . .		S.	1013 Bushwick Ave., Brooklyn, N. Y.
Gunn, Selskar . . . . .		'04	"St. Selskar" Eaton Ave., Lon., Eng.
Gurza, Jaime . . . . .		S.	Apartado 100, Durango, Mex.
Gustafson, Gustaf Edward . . . . .	I.	'01	28 Jackson St., Campello, Mass.
Haanel, Benjamin Franklin, B.S. . . . .		S.	405 University Pl., Syracuse, N. Y.
Haar, Selby . . . . .		'04	1614 Charlotte St., Kansas City, Mo.
Haddock, Isaac Thomas . . . . .		S.	Tiverton, R. I.
Hadley, Walter Elbridge . . . . .		'04	7 Greenough Ave., Cambridge, Mass.
Hale, Herbert M. . . . .		'04	Somerville, Mass.
Haley, Dennis Frederick . . . . .	III.	'01	48 Blossom St., Lowell, Mass.
Haley, Humphrey Matthew . . . . .		'04	4 Pratt St., Salem, Mass.
Hall, Arthur Parker . . . . .	X.	'02	3 Cordis St., Charlestown, Mass.
Hall, Barton . . . . .		'04	18 West 38th St., Kansas City, Mo.
Hall, George Anthony . . . . .	IX.	'01	366 Com'nw'th Ave., Boston, Mass.
Hall, George Duffield, A.B. . . . .		S.	St. Louis, Mo.
Hall, George Garfield . . . . .		'04	Stony Creek, Conn.
Hall, John, B.S. . . . .		S.	820 Princess St., Wilmington, N.C.
Hamblet, Abel Martin . . . . .	V.	'02	120 Federal St., Salem, Mass.
Hamilton, Albert . . . . .	II.	'02	205 Crafts St., Newtonville, Mass.
Hamilton, James Montgomery . . . . .		S.	19 Holman St., Fort Wayne, Ind.
Hamilton, Robert Stavely, X. Φ. . . . .		S.	Helena, Mont.
Hamilton, Thomas Moore . . . . .	III.	'04	Helena, Mont.
Hammond, Clifford Robsen, Σ. X. . . . .	VI.	'01	294 Penn. St., Buffalo, N. Y.
Hammond, Lester Clark . . . . .		S.	Kingston, Mass.
Hansen, August Ernst . . . . .	XI.	'02	Viersen, Germany.
Hansen, Paul, O. Ξ. . . . .	XI.	'02	704 7th St., N. W., Washingt'n, D.C.
Hansen, Raymond Edward . . . . .		S.	52 Bancroft Ave., Reading, Mass.
Hardenbergh, Clarence Morgan . . . . .		'03	625 9th St., So. Minneapolis, Minn.
Haraden, Joseph Allen . . . . .		'04	20 Essex St., Charlestown, Mass.
Harding, Reynold Munroe . . . . .		'04	42 Youle St., Melrose, Mass.
Harkness, Arthur Fuller . . . . .	V.	'02	Walpole, Mass.
Harlow, Justin Edwards . . . . .	XIII.	'03	Edgewood Park, Pa.
Harnett, James Harold . . . . .		S.	Hamilton, Bermuda.
Harper, Ernest Chipman, A.B. . . . .	I.	'01	Sackville, N. B.



Name and Fraternity	Course	Class	Home Address
Harrah, Ernest, Φ. B. E.		'04	858 No. Broad St., Philadelphia, Pa.
Harrigan, William Augustine		S.	236 Lexington St., E. Boston, Mass.
Harris, Charles Hardy	VI.	'01	17 Sawin St., Natick, Mass.
Harris, Frank Park, A.B.		S.	Amherst, Mass.
Harris, Galen Moses, Δ. K. E.	II.	'03	53 Derring St., Portland, Me.
Harris, Henry George	XIII.	'03	36 Worcester Sq., Boston, Mass.
Harris, Wilson Park		S.	125 St. Mark's Ave., Brooklyn, N. Y.
Hartshorne, Richard Gardner		'04	94 W. Chestnut St., Wakefield, Mass.
Harwood, Leon Martin		S.	188 Walnut St., Springfield, Mass.
Haskell, Albert Adams	V.	'02	Essex, Mass.
Hatch, Mellen Chamberlain Mason		S.	105 Wash. Ave., Chelsea, Mass.
Havens, Ralph Edgar		'04	Newton Highlands, Mass.
Hawkins, Paul Darwin Alexander		'04	68 Westland Ave., Boston, Mass.
Hayden, Ralph		'04	14 Bowdoin St., Cambridge, Mass.
Hayden, Arthur Gunderson	I.	'01	559 Potomac Ave., Buffalo, N. Y.
Hayden, Frank Demetrius		S.	159 Shirley St., Wintthrop, Mass.
Haynes, Charles Rogerson		'04	74 Beacon St., Hyde Park, Mass.
Hayward, Carle Reed		'04	3 Goffe St., Quincy, Mass.
Hazeltine, Reginald		'04	Belfast, Me.
Hazlewood, Sumner		S.	161 Allen Ave., Lynn, Mass.
Healey, Alexander, Σ. A. E.	III.	'03	2529 Jefferson Ave., Ogden, Utah.
Healey, Harry Raymond	X.	'01	94 Pembroke St., Boston, Mass.
Heckman, John Francis		'03	16 Prospect St., N. Attleboro, Mass.
Helmick, William Fred	VI.	'03	1122 York St., Cincinnati, O.
Henderson, Theodore Phinney, Δ. Ψ.		'04	West Point, N. Y.
Henne, Ernst	IV.	'02	589 La Salle Ave., Chicago, Ill.
Henrich, Louis Richard	IV.	'01	69 Northampton St., Buffalo, N. Y.
Hepburn, Andrew Hopewell, Δ. Ψ.		S.	4812 Regent St., Philadelphia, Pa.
Herman, Louis Alfred		'04	7 Eaton St., Boston, Mass.
Hervey, Elmer Merrill	VI.	'02	8 Humphreys Sq., Dorchester, Mass.
Higgins, Albert Willis	X.	'01	38 Woodbine St., Auburndale, Mass.
Hildreth, Horace Edwin, A.B.	I.	'01	6 Linnaean St., Cambridge, Mass.
Hilken, Paul Gerhard Ludiger		S.	133 Lanvale St., Baltimore, Md.
Hill, Hiram Augustus		'04	169 Laurel St., Manchester, N. H.
Hill, Frank Albert		S.	8 Florence St., Andover, Mass.
Hill, Guy		'04	41 High St., Everett, Mass.
Hill, Percy Granville		'04	Wallingford, Conn.
Hiller, Everett Osgood		'04	454 Met. Ave., Hyde Park, Mass.
Hills, Harold Fellows		S.	256 Andover St., Lowell, Mass.
Hirt, Jules Hector	III.	'01	Brookline, Mass.
Hilliard, William Moody		'04	Haverhill, Mass.
Hodgdon, Harry Augustine	II.	'01	5 Sumner Ave., Medford, Mass.
Hodge, William Edward		'04	112 Washington St., Fells, Mass.
Hogle, Milton Ward	II.	'01	128 Linden St., Rochester, N. Y.
Holbrooke, Elmer A.		'04	Fitchburg, Mass.
Holcombe, Amasa Maynard		'04	13 Wildwood St., Winchester, Mass.
Hollnagle, Herbert		S.	2164 Conler Ave., Dubuque, Iowa.
Holford, William Gordon	IV.	'01	Hazardville, Conn.
Hollis, Charles Bertram	III.	'02	6 Concord Place, Natick, Mass.

Name and Fraternity	Course	Class	Home Address
Holmes, Addison Francis . . . . .		'04	2075 Washington St., Boston, Mass.
Holmes, Valdemar Frank, Δ. T. . . . .	V.	'01	Strandvey 30, Copenhagen, Den.
Homans, George Morris . . . . .		S.	26 Berwick Park, Boston, Mass.
Homer, Charles Lowell, X. Φ. . . . .		'04	Galveston, Texas.
Hood, Albert Hudson . . . . .		S.	506 W. Genesee St., Syracuse, N. Y.
Hood, Raymond Mathewson . . . . .	IV.	'03	107 Cottage St., Pawtucket, R. I.
Hooker, Henry Keene . . . . .	VI.	'02	Wellesley Hills, Mass.
Horne, Louis Winslow . . . . .	XIII.	'01	68 Hawthorne St., Malden, Mass.
Horstmann, William Henry . . . . .		S.	3610 N. 9th St., St. Louis, Mo.
Horton, Frederick Waters . . . . .		'04	150 School St., Somerville, Mass.
Howard, John Wardwell . . . . .	I.	'03	147 Grampian Way, Dor., Mass.
Howard, Lewis Thomas . . . . .		'04	Brockport, N. Y.
Howe, James Carleton, A.B. . . . .	VI.	'02	Essex St., Brookline, Mass.
Howell, William Allen . . . . .		S.	Andover, Mass.
Howes, Cyrus Pierce . . . . .	IV.	'03	104 Chandler St., S. Yarm'th, Mass.
Howes, Ralph Holt . . . . .	I.	'03	Keene, N. H.
Hoxie, Edward Ely . . . . .	IV.	'03	229 Longwood Ave., Boston, Mass.
Hoy, Charles . . . . .		'04	350 Green St., Syracuse, N. Y.
Hubbard, Robert Arnold . . . . .		'04	124 Townsend St., Roxbury, Mass.
Hudson, Henry Norman . . . . .	II.	'02	5 Ellery St., Cambridge, Mass.
Huff, Montgomery Gerraus . . . . .		S.	Manchester, Vt.
Hull, Floyd Byron . . . . .		S.	319 22nd St., Toledo, O.
Humphrey, Edwin Roland, X. Φ. . . . .	II.	'03	50 Ashford St., Allston, Mass.
Hunt, Howard Nelson . . . . .	II.	'02	55 Carleton St., Newton, Mass.
Hunt, William Lloyd . . . . .		'04	809 N. Crescent Ave., Cincinnati, O.
Hunter, Charles Frederick . . . . .		'04	Poughkeepsie, N. Y.
Hunter, Frederick Huston . . . . .	IV.	'02	8 Harris St., Newburyport, Mass.
Hunter, Leroy Littlefield . . . . .	I.	'03	Station M, Chicago, Ill.
Huntington, Constant Davis, A.B. . . . .		S.	Hanover, N. H.
Hurley, Edmund Joseph . . . . .		'04	100 Lebanon St., Malden, Mass.
Hutchinson, John Albert . . . . .	II.	'01	No. Evans, N. Y.
Hyde, Austin Taber, B.S.C. . . . .	X.	'01	33 Harris St., Waltham, Mass.
Hyde, George Taylor, Δ. T. . . . .		S.	696 Pine Ave., Montreal, Can.
Ingalls, Frederick DuBois . . . . .	II.	'01	679 Broadway, Kingston, N. Y.
Ingram, Ralph Osborne . . . . .		'04	90 Knox St., Lawrence, Mass.
Ireland, James Duane, Ph.B. . . . .	II.	'02	15 E. 47th St., New York, N. Y.
Isham, Alonzo Keyt, Σ. A. E. . . . .	II.	'01	849 Oak Av. (W. H.), Cincinnati, O.
Jackson, Robert Fuller . . . . .		S.	15 Centre St., Brookline, Mass.
Jacobs, Alfred Henry . . . . .		'04	204 Lansome St., San F'nclisco, Cal.
Jacobson, Henry Forsberg . . . . .		'04	Hastings, Neb.
Jenkins, Austin Dickenson, A.B. . . . .		S.	130 Park St., Portland, Me.
Jenkins, Ernest Foster . . . . .		'04	35 Glenarm St., Dorchester, Mass.
Jewett, Arthur Crawford . . . . .	II.	'01	Toledo, O.
Jewett, Kenneth DuBois . . . . .	II.	'03	224 Blossom St., Fitchburg, Mass.
Johnson, Carl Francis . . . . .	II.	'01	120 Sycamore St., Boston, Mass.
Johnson, Frank . . . . .	I.	'03	4167 Broadway, Lawrence, Mass.
Jones, John Larrabee . . . . .	VI.	'02	1871 Forest Ave., Portland, Me.
Jones, Joseph Russell . . . . .		S.	Highland Park, Ill.
Jordan, Ralph Curtis, Σ. X. . . . .	II.	'03	Columbus, Ga.

Name and Fraternity	Course	Class	Home Address
Jordan, Robert Rishworth, Δ. K. E.		S.	290 Danforth St., Portland, Me.
Joseph, Jesse Strassburger	II.	'03	1328 Locust St., Allegheny, Pa.
Joyce, Clarence Mason	V.	'03	19 Park St., Medford, Mass.
Judson, Howard Campbell		S.	163 Elm St., Holyoke, Mass.
Kaiser, George Karl		'04	171 Bank St., New London, Conn.
Kalmus, Herbert Thomas		'04	5 Howe St., Dorchester, Mass.
Kaufman, Louis Rogers	IV.	'03	1609 4th Ave., Louisville, Ky.
Kearny, Phillip John	II.	'03	U. S. Navy Yard, Charlest'n, Mass.
Keen, Walter Thomas		'04	Box 1335, Jewett City, Conn.
Keenan, Joseph Augustine	VI.	'04	80 W. Fifth St., So. Boston, Mass.
Keheew, Francis Donaldson	V.	'03	104 Inman St., Cambridgep't, Mass.
Keith, Edwin		'04	Bridgewater, Mass.
Keller, Dennie Kelley		'04	Canton, Mass.
Kelley, Will Ghost	VI.	'01	914 North 6th St., Burlington, Iowa.
Kellogg, Charles Wetmore, Jr., Δ. Ψ.	VI.	'02	51 St. Paul St., Brookline, Mass.
Kemper, William Arthur		'04	19 W. Granite St., Butte, Mont.
Kendall, Harry Stillman		'04	361 Chestnut St., Gardner, Mass.
Kennedy, Herbert Harley	VI.	'01	So. Framingham, Mass.
Kern, LeRoy Eskridge, A.B.		S.	1915 Broad St., Nashville, Tenn.
Kerr, Norman Frederick, Σ. X.		'04	1/2 Lt. Col. McLaren, H'milt'n, Can.
Kershaw, George Elliott		S.	25 Dell St., Somerville, Mass.
Kimball, Alfred Whitefield	V.	'03	51 Fain St., Newburyport, Mass.
Kimball, Edwin Elliot	VI.	'02	124-6 East St., Salt Lake City, U.
Kimball, Lemuel Cush'g, Jr., A.B., Σ. A. E.		S.	271 Beacon St., Boston, Mass.
King, Carl		'04	266 Andover St., Lawrence, Mass.
King, Everett Howard		S.	Tewksbury, Mass.
King, Robert Joshua	III.	'03	Billerica, Mass.
Klieves, Archibald Lee		S.	2315 Chapline St., Wheeling, Va.
Knight, Elliot Walker, Φ. Γ. Δ.	III.	'02	55 Ashford St., Allston, Mass.
Knights, Charles Fox	I.	'02	567 Lebanon St., Melrose, Mass.
Knowlton, Cutler Dean		'04	Rockport, Mass.
Knox, King Harding, Σ. A. E.	VI.	'01	320 Church St., Baton Rouge, La.
Koch, Harry George, X. Φ.		S.	199 25th St., Newaukeee, Wis.
Kohr, Donald Alexis, Ph.B.		S.	Columbus, O.
Kramer, Henry		'04	97 Florence St., Roslindale, Mass.
Kruse, Robert Louis	X.	'03	1845 Madison Road, Cincinnati, O.
Küdlich, Alfred Heinrich		'04	Drifton, Pa.
Lackman, Herman William		'04	Glendale, O.
Lage, Antonio Martius, B.S.	VI.	'02	14 Rue Pierre Ch'rr'n, Paris, France.
Lage, Henry		'04	14 Rue Pierre Ch'rr'n, Paris, France.
Lage, Renaud, B.S.	XIII.	'03	14 Rue Pierre Ch'rr'n, Paris, France.
Landrus, George Washington, Δ. T.		'04	Wellsboro, Pa.
Lane, Frank George, Σ. A. E.		S.	Portland, Me.
Lane, William Thomas		S.	Portland, Me.
Lang, Alfred Ernest, Φ. Γ. Δ.		S.	8 Green St., Lawrence, Mass.
Lang, Currier		'04	24 Irving St., Cambridge, Mass.
Lange, Theodore Ferdinand	I.	'01	29 King St., Springfield, Mass.
Larrabee, Harold Davis	VI.	'02	Bennington, Vt.
Latham, Bernard Wilson	II.	'03	18 Pearl St., Willimantic, Conn.

Name and Fraternity	Course	Class	Home Address
Latshaw, Wm. Herbert Morse . . . . .	V.	'02	411 W. 13th St., Pueblo, Colo.
Lawrence, Ellis Fuller . . . . .	IV.	'01	16 Martin St., Cambridge, Mass.
Laws, James Bradford, Δ. Ψ. . . . .	S.		3003 Reading Road, Cincinnati, O.
Lawson, Charles Shelley, M.S. . . . .	S.		Montgomery, Ala.
Lawton, Richard Mack, Φ. B. E. . . . .	I.	'03	213 Pawtucket St., Lowell, Mass.
Leary, Charles Arthur . . . . .	S.		79 Charles St., Waltham, Mass.
Leary, Denis Gerald . . . . .	S.		259 Central St., Springfield, Mass.
Leavitt, Augustus Scamman . . . . .	I.	'03	164 Main St., Haverhill, Mass.
Leavitt, Phillip Amos . . . . .		'04	105 Mt. Vernon St., Saco, Me.
Lee, John Josiah . . . . .		'04	Bucksport, Me.
Lee, Lawrence Hargreave . . . . .	VI.	'03	369 Hudson St., Buffalo, N. Y.
Leonard, John Kelley . . . . .	S.		11 Gordon St., Jamaica Plain, Mass.
Levin, Harry . . . . .		'04	6 Morton St., Boston, Mass.
Lewis, William Remsen . . . . .	S.		Newport, R. I.
Lenth, George Caspar Doering . . . . .	I.	'03	1215 West Grace St., Chicago, Ill.
Libbey, George Eastman . . . . .	II.	'03	147 Wyoming Ave., Melrose, Mass.
Lincoln, Charles Thayer . . . . .	V.	'01	21 St. James Ave., Boston, Mass.
Lind, Samuel Colville, A.B. . . . .	S.		McMinnville, Tenn.
Lindsley, Albert J., Φ. Γ. Δ. . . . .	S.		1423 E. 8th St., Kansas City, Mo.
Litchman, Harold Bartlett . . . . .	III.	'02	Marblehead, Mass.
Little, James Lowell, Jr., A.B. . . . .	S.		Brookline, Mass.
Littlefield, Emmett . . . . .	S.		60 Maple Ave., Troy, N. Y.
Littlefield, Robert Stanley . . . . .	S.		321 Broadway, Somerville, Mass.
Littleton, Stephen Berton . . . . .		'04	57 N. Warren Ave., Brockton, Mass.
Livermore, Robert, A.B. . . . .	III.	'03	34 Alverton St., J'm'ca Plain, Mass.
Livermore, Robert Gardon . . . . .		'04	Brookfield, Mass.
Locke, Herbert Arey Garfield . . . . .		'04	215 Allston St., Camb'dgep't, Mass.
Lockett, Kenneth . . . . .	II.	'02	44 East 50th St., Chicago, Ill.
Lohbiller, Harry John . . . . .	II.	'01	21 Cranston St., J'm'ca Plain, Mass.
Lombard, Albert Eaton, Δ. K. E. . . . .	I.	'02	1805 Jefferson St., Kansas City, Mo.
Loring, Ralph Stoodley . . . . .	I.	'01	76 Highland Av., Somerville, Mass.
Lothrop, Percy Dunbar . . . . .	S.		105 Mt. Vernon St., Boston, Mass.
Loughlin, Gerald Francis . . . . .	III.	'03	16 Thornley St., Dorchester, Mass.
Lounsbury, William C. . . . .	S.		66 Montclair Av., Roslindale, Mass.
Lovett, Joseph Lamson . . . . .		'04	11 Farnham St., Lawrence, Mass.
Low, David, Φ. Γ. Δ. . . . .	S.		3 Angle St., Gloucester, Mass.
Low, Harry Raymond . . . . .	III.	'03	234 West Elm St., Brockton, Mass.
Lowe, Russell Bryant, Δ. Ψ. . . . .	S.		Fitchburg, Mass.
Lowry, Harold Keyes . . . . .	S.		Milwaukee, Wis.
Lunan, Thomas Mason . . . . .	V.	'01	Andover, Mass.
Lund, Harry Gardner . . . . .	S.		2 Waters Ave., W. Everett, Mass.
Luquer, Lynch, A.B. . . . .	S.		1443 Rhode Isl'd Av., Wash., D. C.
Lynch, William Duncan . . . . .		'04	10 Pinckney St., Boston, Mass.
Lyon, James Lawrence . . . . .	II.	'03	320 High St., Central Falls, R. I.
Macbrey, Frederick Dill . . . . .		'04	116 Broadway, Norwich, Conn.
MacGregor, Roderick James . . . . .	VI.	'03	So. Lincoln, Me.
MacNaughton, Ernest Boyd . . . . .	IV.	'02	3 Mt. Auburn Pl., Cambridge, Mass.
Mace, Charles Austin . . . . .	S.		Dorchester, Mass.
Macintire, Benjamin Gould . . . . .	V.	'01	Roxbury, Mass.

Name and Fraternity	Course	Class	Home Address
Macintire, Horace James		'04	122 Mt. Pleasant St., Roxb'ry, Mass.
Madero, Alberto		S.	Parras, Mex.
Madero, Emilio		S.	Parras, Mex.
Madero, Salvador S.	III.	'01	Parras, Mex.
Magee, George Merrill		'04	Wenham Depot, Mass.
Magnitzky, Albert Louis	II.	'03	127 Ch'tn't Ave., Jam'ca Plain, Mass.
Magrane, Patrick Henry		S.	247 Ocean St., Lynn, Mass.
Mahar, James Joseph	II.	'01	68 L. St., So. Boston, Mass.
Mailey, Roy Davis		'04	12 Howard St., Lynn, Mass.
Manahan, Robert Fulton	III.	'03	14 Newbury St., Boston, Mass.
Manning, Chauncey Percival		S.	60 Highland St., Marlborough, Mass.
Manson, Arthur James		'04	23 Lindsay St., Dorchester, Mass.
Manson, Gyula Bennett	III.	'03	200 Trenton St., E. Boston, Mass.
Marcus, Henry Charles	III.	'01	Menlo Park, Cal.
Mardick, John Rice	V.	'02	19 Bainbridge St., Roxbury, Mass.
Marsh, George Everett, Jr.		S.	Georgetown, Col.
Marsh, Robert Penniman, Δ. K. E.	II.	'03	145 Spring St., Springfield, Mass.
Marsden, John Rufus		'04	98 Mechanic St., Marlboro', Mass.
Martinet, Simon Jonas, Jr.		'04	1503 E. North Ave., Baltimore, Md.
Martin, Arthur Stafford	III.	'03	35 Crescent Ave., Chelsea, Mass.
Martin, Charles Everett	IV.	'01	14 James St., Boston, Mass.
Martin, Walter Irving		S.	2600 Michigan Ave., Chicago, Ill.
Marvin, John Reginold	II.	'02	88 Perry St., Brookline, Mass.
Mason, Eugene Waterman, Jr., B.P.		S.	149 Waterman St., Providence, R.I.
Mason, Marquis Edgar		'04	45 No. Lincoln Ave., Aurora, Ill.
Mason, Stephen Nickerson	X.	'03	Wakefield, Mass.
Mather, George Everett	XI.	'02	W. Brattleboro, Vt.
Matteossian, Zenas N., A.B.	IV.	'02	Constantinople, Turkey.
Matthies, William Hugo		S.	69 St. Botolph St., Boston, Mass.
Maxson, Harry Westcote		S.	128 Main St., Westerly, R. I.
May, Herbert Schaw, Δ. K. E.		S.	28 Alveston St., J'm'ca Plain, Mass.
Mayo, Robert, Jr.	II.	'02	3727 Locust St., Philadelphia, Pa.
McBurney, Henry	I.	'01	28 West 37th St., New York, N.Y.
McCarthy, Charles Emmet	X.	'02	H'h'l'd & Kernza Ave., Hav., Mass.
McClung, Samuel Alfred, Jr., X. Φ.		'04	1176 Murray Hill Ave., Pittsburg, Pa.
McCormack, Clyde Webster	I.	'03	1087 N. Broad St., Galesburg, Ill.
McCornack, Walter Roy		S.	1087 N. Broad St., Galesburg, Ill.
McDaniel, Allen Boyer	IV.	'01	21 Edson St., New Dorchester, Mass.
McDonald, Harry Peake, Jr.	I.	'01	318 W. Chestnut St., Louisville, Ky.
McDougall, Thomas Gray, Σ. A. E.	IV.	'04	Alpine Place, Cincinnati, O.
McGann, John Frederick		S.	13 Rockland Ave., Roxbury, Mass.
McInnes, Angus Archie		S.	23 Talcombe St., Dorchester, Mass.
McIntosh, Charles Jewell, Δ. Ψ.	II.	'03	Racine, Wis.
McIntyre, Frederick William		S.	32 Second St., Chelsea, Mass.
McKechnie, Benjamin Edward, Φ. T. Δ.	III.	'02	66 Bird St., Dorchester, Mass.
McKelvey, Lucius Blaine, Σ. X.	III.	'03	204 Arlington St., Youngstown, O.
McMaster, Herbert Milton, Δ. T.		S.	Portland, Ore.
McMenimen, William Vincent	I.	'03	35 Fourth St., E. Cambridge, Mass.
McNeil, Hector	I.	'01	29 Stanley St., Dorchester, Mass.

Name and Fraternity	Course	Class	Home Address
McQuaid, John Delaney . . . . .		'04	134 Dwight St., Holyoke, Mass.
Mears, Joseph Archibald, Jr. . . . .	VI.	'03	234 S. Main Ave., Scranton, Pa.
Mendell, Harold Hammett . . . . .		S.	127 Franklin St., Allston, Mass.
Mendenhall, Byard William . . . . .	VI.	'02	Springfield, Utah.
Merrick, Frederic Ickes, X. Φ. . . . .	IV.	'01	1435 Third Ave., New Brighton, Pa.
Merrick, Silas Clarence, X. Φ. . . . .		S.	1435 Third Ave., New Brighton, Pa.
Merrill, Ambrose Moody . . . . .		'04	9½ Prospect St., Newb'yp't, Mass.
Merrill, Arthur Potter . . . . .		S.	102 Sewall St., Peabody, Mass.
Merrill, Herbert Chandler . . . . .	X.	'03	38 Main St., Peabody, Mass.
Merrill, Leslie Eaton . . . . .	II.	'01	48 Highland Ave., Haverhill, Mass.
Merriman, Fred Knights . . . . .		'04	134 Walnut St., Brockton, Mass.
Merryweather, Hubert, Δ. T. . . . .		'04	639 Forest Ave., Cincinnati, O.
Metcalfe, James Garrison, X. Φ. . . . .		'04	840 Pearl St., Denver, Col.
Miles, Harold Fairman . . . . .		S.	Hubbardston, Mass.
Millar, Leslie Walker, Σ. A. E. . . . .	XIII.	'02	116 W. Concord St., Boston, Mass.
Millard, Emmor Hamilton . . . . .		S.	16 Franklin St., Watertown, Mass.
Miller, Andrew Otterson, Δ. K. E. . . . .		'04	97 Sixth Ave., Brooklyn, N. Y.
Miller, Benjamin . . . . .	VI.	'01	7 East 8th St., Cincinnati, O.
Miller, Blaine Heston, Δ. K. E. . . . .	I.	'03	1429 N. Pa. St., Indianapolis, Ind.
Miller, Lester Freeman, Σ. A. E. . . . .		S.	Pepperell, Mass.
Miller, Louis Arthur . . . . .	I.	'01	No. Easton, Mass.
Miller, Stuart Berwick . . . . .		'01	148 Hancock St., Cambridge, Mass.
Milliken, Frank Wellman . . . . .		'04	39 Sycamore St., N'w Bedford, Mass.
Milliken, Humphreys . . . . .		S.	Stratford Hotel, Washington, D. C.
Miner, Birchard Frank . . . . .		'04	Montague, Mass.
Mitchell, Frank Kollock, Φ. B. E. . . . .	X.	'01	53 Oak St., Hyde Park, Mass.
Mitchell, George Le Roy, B.S. . . . .	VI.	'01	14 James St., Boston, Mass.
Mitchell, William Edward . . . . .		S.	Milton, Mass.
Mixter, Charles Galloupe, Δ. Ψ. . . . .	VII.	'02	180 Marlborough St., Boston, Mass.
Mixter, William Jason, Δ. Ψ. . . . .	VII.	'02	180 Marlborough St., Boston, Mass.
Mohler, David D. . . . .	X.	'03	Colorado Springs, Col.
Monaghan, James Francis . . . . .		S.	4 Oak St., Waltham, Mass.
Montgomery, Frank Park . . . . .		S.	Brunswick, Me.
Montgomery, Robert James, Σ. A. E. . . . .	V.	'01	Bacon St., Natick, Mass.
Moore, Ben Clayton . . . . .		'04	1010 4th Ave., Seattle, Wash.
Moore, Howard . . . . .		'04	324 Walnut St., Newtonville, Mass.
Moore,* Hugh Chadwick . . . . .		'04	Rochester, N. Y.
Moore, Philip Wyatt, Δ. T. . . . .	II.	'01	268 Kent St., Brookline, Mass.
More, Arthur Smith, Δ. K. E. . . . .	I.	'02	49 Edwards St., Springfield, Mass.
Morrill, Robie Walter . . . . .	VI.	'02	Salisbury, Mass.
Morris, Henry Curtis . . . . .		S.	W. 23rd St., New York, N. Y.
Morris, Ralph Davis . . . . .		S.	Monson, Mass.
Morrison, Edward Stanley . . . . .		'04	411 Canal St., Lawrence, Mass.
Morse, Howard Scott . . . . .	I.	'03	260 Ames St., Dedham, Mass.
Morse, John Russell . . . . .		S.	932 No. Main St., Brockton, Mass.
Morse, Willard Vaughan . . . . .	III.	'02	Monterey, Mex.
Morton, Albert Nowell . . . . .		'04	67 Canton St., Lowell, Mass.
Morton, Robert Bass, B.S. . . . .	VI.	'01	Randolph, Vt.

\*Died Nov. 15, 1900.

Name and Fraternity	Course	Class	Home Address
Moseley, Charles B., Ph.B.	XIII.	'03	Needham, Mass.
Mulherin, Charles Patrick, A.B.		S.	1211 Green St., Augusta, Ga.
Mullaly, Felix		S.	6 Ashmont St., New Dor., Mass.
Munster, August William		'04	25 Grant St., Waltham, Mass.
Murray, Joseph John		S.	184 Washington St., Newton, Mass.
Murray, Ray, Φ. B. E.	I.	'01	531 Mass. Ave., Boston, Mass.
Muzzy, Horace True		S.	72 Berkeley St., Somerville, Mass.
Nagel, Mortimer Livingston, Σ. X.		S.	581 Delaware St., Buffalo, N. Y.
Nagle, Francis Aloysius		S.	31 Howland St., Roxbury, Mass.
Nash, Arthur Edgar	X.	'02	Newton Highlands, Mass.
Needham, Harry Hampton		'04	156 Lagrange St., W. Roxbury, Mass.
Nelson, Arthur Thomas	I.	'02	208 Princeton St., E. Boston, Mass.
Nelson, Edwin Eugene	VI.	'02	85 Mansun St., Lowell, Mass.
Nettleton, Van Irving	I.	'03	19 Claremont Park, Boston, Mass.
Newlin, William Jesse, B.A.	II.	'01	Port Carbon, Pa.
Newman, Rolf Raymond		S.	Riverside, Cal.
Nibecker, Claude Pendleton	XI.	'03	Glen Mills, Pa.
Nichols, Albert Warren		'04	So. Hadley Falls, Mass.
Nichols, Arthur Richardson	IV.	'02	40 Woodward St., S. Boston, Mass.
Nickerson, Arthur Henry	II.	'02	17 High St., Newburyport, Mass.
Nickerson, Frederic, X. Φ.	IV.	'03	Santa Barbara, Cal.
Nields, Benjamin, Jr., Δ. Ψ.		S.	803 Broom St., Wilmington, Del.
Niles, Eliot Wright		'04	561 Boylston St., Boston, Mass.
Nims, Lester Albert	I.	'01	234 Court St., Keene, N. H.
Nolan, John Joseph Aloysius		'04	15 Linden Ave., Somerville, Mass.
Norton, Harold Lee	III.	'03	27 Pearl St., Medford, Mass.
Noyes, Harry Fordham		'04	Auburndale, Mass.
Nutter, Alfred DeWitt	I.	'01	28 Shurtleff St., Chelsea, Mass.
Nutter, Harold Godfrey		S.	28 Shurtleff St., Chelsea, Mass.
Nutter, Ralph Herbert	II.	'03	8 Congress St., Lynn, Mass.
Obear, George Barrows		S.	640 Western Ave., Lynn, Mass.
Ober, Julius Edward	V.	'01	748 Tremont St., Boston, Mass.
O'Brien, Robert Emmett		'04	31 Rice St., Marlborough, Mass.
O'Connell, George Paul	I.	'02	188 Hampden St., Holyoke, Mass.
O'Connor, Arthur Wellington		'04	W. Bridgewater, Mass.
O'Dell, John Ripley	V.	'02	581 Cass Ave., Detroit, Mich.
Ogden, J. Bergen, M. D.		S.	Sharon, Mass.
O'Leary, Andrew John		'04	Blue Hill Farm, Readville, Mass.
Omsted, Frederic Arthur	X.	'03	13 Rockland St., Roxbury, Mass.
Ordway, Daniel Leighton	V.	'01	11 Gibbs St., Newton Centre, Mass.
Ortseifen, Adolph John		'04	514 East 46th St., Chicago, Ill.
Osborn, Harold	VI.	'03	Columbia, S. C.
Osgood, Isaac		S.	18 Putnam St., W. Newton, Mass.
Ovington, Earle Gevis		S.	240 Emerson Pl., Brooklyn, N. Y.
Page, Newell Caldwell	VI.	'02	12 Horton St., Newburyport, Mass.
Paine, Paul McClary, Φ. T. Δ.		'04	422 W. Biddle St., Baltimore, Md.
Palmer, Guy Prescott		'04	135 H't'd Ave., Winchester, Mass.
Palmer, Robert	VI.	'03	Larchmont, N. Y.
Palmer, Virgil Maro	II.	'03	142 Marcus Av., Willimantic, Conn.

Name and Fraternity	Course	Class	Home Address
Paraschos, George Theophanes . . . . .	I.	'02	Regie des Tabais, Con., Turkey
Parker, Edward F., Jr. . . . .		'04	Reading, Mass.
Parker, Paul Revere . . . . .	XIII.	'03	24 Wendell St., Cambridge, Mass.
Parrock, Percy Harry, Δ. T. . . . .	II.	'01	Youngstown, O.
Patch, Claude Eldred . . . . .	XIII.	'02	28 Lincoln St., Stoneham, Mass.
Paterson, Robert Downing, Σ. X. . . . .		'04	2 West 51st St., New York, N. Y.
Peabody, Alfred . . . . .		'04	19 Chestnut St., Salem, Mass.
Pearse, Langdon, A.B. . . . .	I.	'01	317 Walnut Ave., Roxbury, Mass.
Pearson, Albert William . . . . .	VI.	'03	205 Park St., W. Roxbury, Mass.
Pearson, Philip Coombs . . . . .	S.		7 Pond St., Newburyport, Mass.
Pease, James Chase . . . . .		'04	Church St., Merrimac, Mass.
Peaslee, Hiram Fred . . . . .	III.	'03	Plaistow, N. H.
Peiler, Karl Ernest . . . . .		'04	56 Allen Place, Hartford, Conn.
Pell, John Francis . . . . .	III.	'03	34 Hill St., Newark, N. J.
Pember, Walter Purton Ross . . . . .	IV.	'02	Needham, Mass.
Pemberton, Henry Augustus, X. Φ. . . . .	II.	'03	230 Woodland Rd., Aub'nd'e, Mass.
Pendergast, Roland Ball . . . . .	S.		5717 Monroe Ave., Chicago, Ill.
Perkins, Albert Sanborn, A.B. . . . .	S.		75 Milton Ave., Hyde Park, Mass.
Perkins, John McClary, Jr. . . . .	VI.	'01	Arlington Heights, Mass.
Perry, Oliver Hazard, Jr., Δ. T. . . . .	XIII.	'01	282 Nesmith St., Lowell, Mass.
Persons, Ashton Clifford . . . . .	V.	'01	66 Bridge St., Winsted, Conn.
Peters, Anthony Winfred, Φ. T. Δ. . . . .	I.	'01	Gould St., W. Roxbury, Mass.
Peters, Robert Baylies . . . . .	S.		Des Moines, Iowa.
Pew, John Howard, B.S., Σ. X. . . . .	II.	'03	715 N. Highland Ave., Pittsb'g, Pa.
Philbrick, Burton Garfield . . . . .	VII.	'02	32 Broad St., Newburyport, Mass.
Philbrick, Joseph . . . . .	X.	'02	32 Broad St., Newburyport, Mass.
Philbrick, Joseph Ernest . . . . .	X.	'01	1 Wabon St., Roxbury, Mass.
Phillips, Lee . . . . .		'04	West Hanover, Mass.
Phinney, Herbert . . . . .	S.		Monument Beach, Mass.
Phinney, Robert Morris . . . . .		'04	Barnstable, Mass.
Picard, Daniel Charles, A.B. . . . .	S.		Dutchtown, La.
Pickersgill, William Copeland . . . . .	S.		E. Providence, R. I.
Pierce, Fred Merton . . . . .		'04	Campello, Brockton, Mass.
Pierce, Howard LeRoy . . . . .		'04	Clayton, N. J.
Pirie, Frederick Alexander . . . . .		'04	24 Bradstreet Ave., Revere, Mass.
Pitts, Earl Phelps . . . . .	II.	'02	480 Main St., Fitchburg, Mass.
Pitts, James Albert . . . . .		'04	Quincy Mansion, Wollaston, Mass.
Place, Adolf Edwin . . . . .	S.		53 Sycamore St., Somerville, Mass.
Place, Clyde Richmond . . . . .	II.	'02	Mount Upton, N. Y.
Player, Preston, B.A. . . . .	II.	'01	Westminster Hotel, Boston, Mass.
Pollard, Edson Thompson . . . . .	II.	'02	Rutland, Vt.
Pond, Harry Bradford, Σ. A. E. . . . .	I.	'02	Unionville, Conn.
Pope, Robert Anderson . . . . .	S.		104 High St., Newburyport, Mass.
Porter, Arthur Peabody . . . . .		'04	Shirley, Mass.
Porter, Charles Huntington, A.B. . . . .	VI.	'02	8 Greene St., Providence, R. I.
Porter, Stanley Lester . . . . .	XIII.	'03	106 Oak St., Middleborough, Mass.
Potter, Abraham . . . . .	S.		Vilno, Russia.
Potter, Philip Arthur . . . . .	II.	'01	70 Sherman St., Springfield, Mass.
Powell, George Hardy, X. Φ. . . . .		'04	709 Park Ave., Baltimore, Md.



Name and Fraternity	Course	Class	Home Address
Proctor, Redfield, Jr., Δ. T.		S.	213 Aspinwall Ave., Proctor, Vt.
Proudfoot, Gordon McIntyre		'04	Belmont Ave., Chicago, Ill.
Proulx, Elzear Joseph, Φ. Γ. Δ.	I.	'01	270 Walnut St., Holyoke, Mass.
Puckey, Francis Willard, Θ. Ξ.	IV.	'01	111 N. Franklin St., Wilkesbarre, Pa.
Pulsifer, Harrie Bridgman	V.	'03	Lebanon, N. H.
Putnam, James Russell	II.	'01	16 Elmore St., Newton Ctr., Mass.
Putnam, Walter		S.	4503 Forrestville Ave., Chicago, Ill.
Randall, Fred Chesley	VI.	'02	118 Coyle St., Woodfords, Me.
Rapp, Louis Ballauf, Δ. T.	III.	'03	1359 Chapel St., Cincinnati, O.
Rash, Frank Dillman, A. B.	III.	'01	Earlington, Ky.
Rathbun, Frank DeGraff		S.	424 Mass. Ave., Boston, Mass.
Raymond, Frank Everett		'04	Essex, Mass.
Raymond, Herbert Emmons	III.	'02	84 Ellery St., Cambridge, Mass.
Read, Albert Manton, Φ. B. E.		'04	63 Summit St., Pawtucket, R. I.
Read, Walter Augustine	XIII.	'01	24 St. Stephen St., Boston, Mass.
Reardon, Thomas F. E.	VI.	'01	Wash. & Blossom Sts., Wells., Mass.
Redfield, John Howard	I.	'02	Wayne, Pa.
Reed, Frank Carlton, A. M.	VI.	'03	Grove City, Pa.
Reed, Rufus Cook		S.	55 Lime St., Newburyport, Mass.
Regan, John Ward	II.	'03	49 Winchester St., Boston, Mass.
Regestein, Walter Philip	V.	'03	92 Wyman St., Jamaica Plain, Mass.
Reid, Josiah Elmathan	II.	'03	173 Lexington, St., E. Boston, Mass.
Reynolds, David Solomon		S.	San La Mar, Jamaica.
Reynolds, Irving Wood	VI.	'02	254 Main St., Brockton, Mass.
Rice, Arthur Parkman		S.	48 Congress Ave., Chelsea, Mass.
Rice, Edmund Augustus		'04	71 Marion St., E. Boston, Mass.
Rice, Philip Benard		S.	8 Summer St., Stamford, Conn.
Rice, Rowland Grenville		'04	8 Summer St., Stamford, Conn.
Rice, Winthrop Merton		S.	8 Summer St., Stamford, Conn.
Richards, Alexander Webster		'04	27 Va. Ave., S. W. Wash., D. C.
Richards, George Chadwick		'04	30 Morton St., Andover, Mass.
Richardson, Bertram Allen		'04	39 East 83d St., New York, N. Y.
Richardson, Frederic Leopold Wm., A. B.		S.	Cottage St., Brookline, Mass.
Richardson, Henry Kneeland		'04	10 Chatham Place, Lynn, Mass.
Richardson, Max Currier		'04	Pelham, N. H.
Richardson, Spencer Cumston, A. B.		S.	365 Marlboro' St., Boston, Mass.
Ricker, Elmer Francis	IV.	'03	6 Bigelow St., Quincy, Mass.
Ricketts, Alfred Henry		S.	367 Blackstone St., Providence, R. I.
Riddell, Guy Crosby	III.	'03	251 Central St., Auburndale, Mass.
Riley, James Garfield		S.	Fiske St., Waltham, Mass.
Ritchie, Andrew Eliot, Δ. Ψ.	II.	'02	268 Walnut St., Brookline, Mass.
Robbins, Edwin T., A. B.	XIII.	'01	66 Lexington Ave., Columbus, O.
Robbins, Frank Ambrose, Jr.	II.	'02	451 Main St., Springfield, Mass.
Roberts, Arthur Osborne		'04	32 Lynde St., Salem, Mass.
Robertson, Winfred Franklin		S.	Hinsdale, N. H.
Robinson, John Albert		S.	Canton, Mass.
Robinson, Ralph Chandler	V.	'01	No. Andover, Mass.
Robinson, Samuel		S.	47 Allen St., Boston, Mass.
Rockwood, Edward Farnum, Σ. A. E.		'04	961 Beacon St., Newton Ctr., Mass.

Name and Fraternity	Course	Class	Home Address
Rodgers, Charles Loring, Δ. T.		'04	115 Oak St., Binghamton, N. Y.
Rogers, Gardner, Δ. T.	VI.	'02	1061 Beacon St., Brookline, Mass.
Rogers, George Dennison		S.	109 Prospect St., Gloucester, Mass.
Rogers, Rutherford Hayes		S.	560 Mass. Ave., Boston, Mass.
Rollins, Harry Tebbetts		'04	721 Third St., Des Moines, Ia.
Root, Franklin Tinker, Δ. T.	X.	'02	100 Harrison St., E. Orange, N. J.
Roper, Walter Frederic		S.	Hopedale, Mass.
Rose, Carlton Raymond		S.	444 State St., Ann Arbor, Mich.
Ross, George Allen		S.	4619 St. Catherine St., Mont., Can.
Ross, John Alexander, Jr.		'01	Hampton, N. H.
Rossmassler, Carl		S.	607 Church Lane, Germantown, Pa.
Rott, Walter Christian	II.	'03	4728 Wallingford St., Pittsburg, Pa.
Rowe, Allan Winter	X.	'01	43 Pleasant St., Gloucester, Mass.
Rowe, Henry Woodbury		'04	185 Jackson St., Lawrence, Mass.
Rupf, Ernest Louis		'04	128 Union St., Lawrence, Mass.
Russell, Eugene Haines, Jr.		'04	3474 Frankford Ave., Phila., Pa.
Russell, Lester Asa		'04	331 Wilder St., Lowell, Mass.
Ruxton, Edward James	II.	'03	Ludlow, Mass.
Sabin, Joy Horace		S.	Aurora, Ill.
Sammet, Charles Frank	V.	'03	73 Sheridan St., Jamaica Pl'n, Mass.
Sammet, George Victor	V.	'01	73 Sheridan St., Jamaica Pl'n, Mass.
Sammis, Theodore Augustus, Jr.		'04	1714 Hawthorne Ave., Minn'p'is, M.
Sanborn, George Warren		'04	31 Austin St., Hyde Park, Mass.
Sanborn, John Royal		'04	B'way & Powell Ave., Newp't, R. I.
Sargent, Andrew Robeson		S.	Brookline, Mass.
Saville, Charles, Jr.		'04	Waban, Mass.
Sawyer, Arthur Harold, Φ. T. Δ.	III.	'02	3 Brantwood Road, Arlington, Mass.
Sawyer, Charles Adrian, Jr., Φ. B. E.	III.	'02	1640 Indiana Ave., Chicago, Ill.
Sawyer, Houghton		S.	San Francisco, Cal.
Saylor, Henry Hodgman, Δ. K. E.		S.	351 King St., Pottstown, Pa.
Sayward, William James, B. S.	IV.	'01	Woodstock, Vt.
Scannell, Francis Timothy		'04	535 Westford St., Lowell, Mass.
Schaefer, Henry Christian		'04	655 Oak St., Buffalo, N. Y.
Scherrer, Herman Adolph	IV.	'03	713 Union St., Indianapolis, Ind.
Schleman, Leonard Ernest		S.	81 Francis St., Brookline, Mass.
Schlesinger, Bart Ernest, A. B.	V.	'01	Warren St., Brookline, Mass.
Schmidt, Caspar Anthony	III.	'03	458 Hastings St., Detroit, Mich.
Schumacher, Waldron P., Δ. K. E.		'04	Wollaston, Mass.
Schwartz, Aaron	XIII.	'02	177 Chambers St., Boston, Mass.
Schwartz, Melvin Humbert		'04	Weston, Mass.
Scofield, Edward Candee		S.	Sound View Ave., Stamford, Conn.
Scott, James Murray		'04	McCandless Ave., Pittsburg, Pa.
Scudder, Oliver Porter	XIII.	'03	60 Wyman St., Brockton, Mass.
Seabury, George Tilley, Δ. T.	I.	'02	16 Mann Ave., Newport, R. I.
Sears, Stanley Collamore, Δ. T.	III.	'01	93 Crest Ave., Winthrop, Mass.
Sears, Thomas Everett	II.	'03	123 Court St., Plymouth, Mass.
Sears, Walton Harvey	II.	'02	8 Irving St., Arlington, Mass.
Seaver, Edward, Jr.	II.	'01	22 Westminster Ave., Rox., Mass.
Setz, Carl Frederick		S.	Herculaneum, Mo.

Name and Fraternity	Course	Class	Home Address
Sexton, Frederic Henry . . . . .	III.	'01	Billerica, Mass.
Seyms, George Beach, Δ. T. . . . .	II.	'02	181 Collins St., Hartford, Conn.
Shaw, Brackley Azel . . . . .	S.		77 Englewood Av., Brookline, Mass.
Shaw, George Herbert . . . . .	X.	'03	Belmont, Mass.
Shaw, Hollis Hunnewell, A.B. . . . .		'04	130 Beacon St., Boston, Mass.
Shaw, John Whitman . . . . .		'04	154 Clifton St., Malden, Mass.
Shaw, Robert Gould, Jr., A.B. . . . .		'04	Wellesley, Mass.
Sheafe, Calvin Richard . . . . .		'04	Brookline, Mass.
Sheafe, James S., B. S., Σ. X. . . . .	II.	'03	1017 Queen Anne Av., Seattle, W.
Shedd, Charles Levi . . . . .	S.		Portsmouth, N. H.
Sherman, Frank Arnold . . . . .	III.	'03	46 Granite St., Westerly, R. I.
Sherman, Herbert Leslie . . . . .	V.	'02	Belmont, Mass.
Sherrill, Harold Walter, Σ. X. . . . .		'04	75 Washington St., P'ghk'psie, N. Y.
Shivers, Clifford Hopkins, Θ. Ξ. . . . .	IV.	'01	Woodbury, N. J.
Shohl, Richard Simon . . . . .		'04	2929 Gilbert Ave., Cincinnati, O.
Shores, Herbert Leighton . . . . .	S.		Rockland, Mass.
Shute, George Percival . . . . .	X.	'01	"The Cedars," Malden, Mass.
Sibbett, George E. . . . .	S.		Brownsville, Pa.
Simmons, Herman Roswell . . . . .		'04	178 Lexington Av., Providence, R. I.
Simon, Jay Bear, B.S. . . . .	S.		Rock Island, Ill.
Simonds, Roland Emerson . . . . .	II.	'01	16 Vine St., Winchester, Mass.
Simonds, Russell Bissell . . . . .		'04	12 High St., Greenfield, Mass.
Simpson, Horace Gardner . . . . .	IV.	'03	22 Chestnut St., Chelsea, Mass.
Sisson, Charles Hamilton, A.B., Δ. T. . . . .	S.		Langham Hotel, Boston, Mass.
Skene, Norman Locke . . . . .	XIII.	'01	67 Walnut Ave., Roxbury, Mass.
Skowronski, Stanislaus . . . . .	S.		163 W. Newton St., Boston, Mass.
Small, Harry Alonzo Campbell . . . . .		'04	229 Lafayette St., Jacksonville, Fla.
Smart, Charles Edwin . . . . .		'04	38 Conway St., Greenfield, Mass.
Smith, Arthur Ditson . . . . .		'04	38 Falcon St., East Boston, Mass.
Smith, Charles Alfred, Δ. K. E. . . . .	III.	'02	Oconto, Wis.
Smith, Charles John . . . . .	S.		49 Burroughs St., W. Rox., Mass.
Smith, Daniel Arthur, Jr. . . . .	VI.	'03	29 Mary St., Newport, R. I.
Smith, Francis Fay Hill . . . . .	S.		1 Cedar St., Boston, Mass.
Smith, Frederick Williamson . . . . .	I.	'01	4 E. Biddle St., Baltimore, Md.
Smith, Horace Millikin . . . . .	II.	'03	Terre Haute, Ind.
Smith, James Woodberry . . . . .	I.	'02	Lexington, Mass.
Smith, John Monroe . . . . .	I.	'03	Irvona, Pa.
Smith, Leon Hills . . . . .		'04	34 Orchard St., Leominster, Mass.
Smith, Lowell Eldridge . . . . .	III.	'03	Chelsea, Mass.
Smith, Philip Reeder, X. Φ. . . . .	II.	'02	2316 Grand Ave., Milwaukee, Wis.
Smith, Preston Morris, Δ. K. E. . . . .		'04	1615 West Genesee St., Syra., N. Y.
Smith, Walter Abbe . . . . .	S.		185 State St., Springfield, Mass.
Sohier, Walter . . . . .	S.		Concord, Mass.
Solomon, Benjamin David . . . . .	VI.	'03	681 Shawmut Ave., Boston, Mass.
Southwick, George Scudder . . . . .	S.		107 W. Liberty St., Rome, N. Y.
Spalding, George Riddell . . . . .	V.	'03	7 Brown Square, Newb'port, Mass.
Spamer, Richard Fuller . . . . .		'04	4962 Duncan Ave., St. Louis, Mo.
Spargo, John Nicholas . . . . .		'04	548 25th St., Ogden, Utah.
Spear, George Morton, Θ. Ξ. . . . .	S.		576 Westford St., Lowell, Mass.

Name and Fraternity	Course	Class	Home Address
Sperry, Charles Stillman, Jr., Δ. Ψ.		'04	Washington, D.C.
Sprague, Nathaniel, Jr.		S.	Lanesville, Mass.
Standley, Frederick Andrew		'04	49 Saratoga St., Lynn, Mass.
Stanhope, William Edward		S.	14 Broadway, Newport, R. I.
Staples, Percy Alexander		'04	136 Free St., Portland, Maine.
Starbird, Chester Bates		'04	35 15th St., Buffalo, N. Y.
Starr, Clarence Douglass	II.	'02	16 Richards St., N. London, Conn.
Starr, Frank Charles		'04	146 Oxford St., N. Camb., Mass.
St. Clair, Samuel Winthrop	IV.	'01	East Milton, Mass.
Stearns, Ralph Hamilton	XI.	'01	108 Cushing Ave., Dorchester, Mass.
Stebbins, Charles Henry		'04	59 Malvern St., Melrose, Mass.
Stebbins, Horatio Ward, A. B.	II.	'02	20 Elmwood Ave., Camb., Mass.
Steinrock, Charles Leonard		'04	1217 Warnock St., Philadelphia, Pa.
Stetson, Harold Clap		'04	Walpole, Mass.
Stevens, Henry Warren		'04	14 Kendall St., So. Gardner, Mass.
Stevens, Howard Leslie		'04	11 Everett St., Middleboro, Mass.
Stevenson, Henry Joseph		'04	41 Princeton St., E. Boston, Mass.
Stickney, William, A. B.		'04	26 West 8th St., New York, N. Y.
Stiles, Harry Allard		S.	52 Summit Ave., Brighton, Mass.
Stimson, Henry Stanton Bogue	VI.	'02	25 Fountain St., Roxbury, Mass.
Stix, Harry Friedlander		'04	689 Gholson Ave., Cincinnati, O.
Stockman, Orlando Sargent		S.	31 Winter St., Newburyport, Mass.
Stone, Solon Jones		S.	24 Tyler St., Boston, Mass.
Stover, Charles Clark	II.	'01	62 Congress St., Amesbury, Mass.
Stow, Kent Tillinghast, Σ. A. E.	II.	'02	50 Richmond Ave., Buffalo, N. Y.
Straub, Herman Arnold		S.	5216 Liberty Ave., Pittsburg, Pa.
Straub, Robert Maximilian, C. E.		S.	4921 Forbes St., Pittsburg, Pa.
Stresau, Richard		'04	Frankfort, Germany.
Strong, Homer David		S.	30 Walnut St., Winsted, Conn.
Sturtevant, Edwin Whitman, X. Φ.	II.	'02	2950 Calumet Ave., Chicago, Ill.
Sturtevant, William Isaac	VI.	'01	2338 Wall Ave., Ogden, Utah.
Sucro, William George	I.	'01	Catonsville, Md.
Sullivan, Richard Thomas		'04	300 Elliot St., Newton Upper Falls.
Sulzer, Albert Frederick	X.	'01	1306 Perry St., Chicago, Ill.
Sumner, Warren Ellis	X.	'03	42 Allen St., Brockton, Mass.
Swan, Arthur Eugene	VI.	'02	25 Wabon St., Roxbury, Mass.
Sweetser, Albert Edwin		'04	231 Pleasant St., Brockton, Mass.
Sweetser, Philip Starr		'04	77 Griffin Ave., Newton Highlands.
Sweetser, William Jordan	II.	'01	77 Griffin Ave., Newton Highlands.
Swenson, Omar Stephen		S.	340 N. State St., Concord, N. H.
Swett, George Wright	II.	'03	1851 Mass. Ave., No. Cambridge.
Taft, Augustus Read		'04	228 Wash'ton Ave., Chelsea, Mass.
Taylor, Alexander Jenifer, C. E.	XI.	'01	906 Adams St., Wilmington, Del.
Taylor, Floyd Thomas	VI.	'03	506 E. Main St., Norfolk, Va.
Taylor, George Neil		S.	18 8th St., E. Providence, R. I.
Taylor, Grant Sterne	XIII.	'02	32 Granston Ave., Newport, R. I.
Taylor, James Loockermann, Jr., Δ. Ψ.	I.	'02	London, Eng.
Taylor, Warren Crosby	I, XI.	'01	19 Maple St., Arlington, Mass.
Teague, Walter Owen	XIII.	'02	180 Maurinoth St., Lowell, Mass.

Name and Fraternity	Course	Class	Home Address
Tenney, William Field . . . . .		'04	West Acton, Mass.
Thatcher, Edward Gordon, Σ. A. E. . . . .	V.	'01	Middleboro, Mass.
Thomas, Charles Sydney, Σ. X. . . . .		S.	Denver, Col.
Thompson, Edward Cutter, Σ. X. . . . .	II.	'03	697 Columbia Road, Boston, Mass.
Thompson, Herman Ellis . . . . .		'04	298 Pawtucket St., Lowell, Mass.
Thurlow, Leon Rhodes, Σ. X. . . . .		S.	392 Westford St., Lowell, Mass.
Thurlow, Oscar Gowen . . . . .		'04	15 Oak St., Newburyport, Mass.
Thurston, Ralph Emery . . . . .		S.	344 High'd Ave., Fall River, Mass.
Thwing, Leroy Livingstone . . . . .	II.	'03	Somersworth, N. H.
Titcomb, Roland Elbert . . . . .		S.	Rowley, Mass.
Todd, William Newman . . . . .		'04	71 Middle St., Newburyport, Mass.
Tolman, Charles Prescott . . . . .	VI.	'02	755 Wash'ton St., Dorchester, Mass.
Tolman, Richard Chace . . . . .	X.	'03	W. Newton, Mass.
Tompson, George Morris, Jr. . . . .		'04	Parker Road, Wakefield, Mass.
Toohy, Francis Patrick . . . . .		S.	95 Antrim St., Cambridge, Mass.
Town, Willis Harvey . . . . .	II.	'02	Gardner, Mass.
Townsend, Gilbert . . . . .	IV.	'02	42 Carleton St., Newton, Mass.
Trenholme, Arthur K., A. B. . . . .	IV.	'01	Rosemount, Westmount, Que.
Tripp, Edwin Pool . . . . .		'04	Westport, Mass.
Trowbridge, Henry Otis . . . . .	II.	'02	15 Peabody St., Newton, Mass.
Trowbridge, William Waldo . . . . .		'04	40 Cross St., W. Newton, Mass.
Tuell, Samuel Bennett . . . . .		S.	988 S. Water St., New B'ford, Mass.
Tufts, Charles Gilman . . . . .	X.	'01	3 Arnold St., Arl'ton H'rs, Mass.
Turgeon, Fremont Nelson . . . . .		'04	7 Com'wealth Av., Gloucester, Mass.
Turner, Everett Pendleton, Δ. T. . . . .		S.	239 Pleasant St., Arlington, Mass.
Turner, Howard Chubbuck, Δ. T. . . . .	XIII.	'02	Arlington, Mass.
Turner, John Bice, Φ. B. E. . . . .		S.	717 Garrison Ave., St. Louis, Mo.
Underhill, Charles Francis . . . . .		'04	72 Esmond St., Dorchester, Mass.
Underwood, Lawrence Hosmer . . . . .	I.	'03	Chicago, Ill.
Upham, Everett Lyman . . . . .	IX.	'02	E. Woodstock, Conn.
Usher, Charles Frederic . . . . .		'04	59 Commercial St., Lynn, Mass.
Valiquet, Harry Howell . . . . .		S.	281 Baltimore St., Lynn, Mass.
Vatter, Wilbur Louis . . . . .	VI.	'02	22 Albion St., Lawrence, Mass.
Vaughan, Louis Edgar . . . . .	IV.	'02	28 William St., Worcester, Mass.
Vosbury, Winfred De Witt . . . . .		'04	73 Main St., Binghamton, N. Y.
Vredenburgh, John Van Vorst . . . . .		'04	Freehold, N. J.
Wakefield, Thomas, X. Φ. . . . .		'04	213 26th St., Milwaukee, Wis.
Walcott, Stuart Lanier . . . . .		'04	55 East 65th St., New York, N. Y.
Walcott, William Wright, Σ. A. E. . . . .	IX.	'01	32 W. Central St., Natick, Mass.
Wales, Royal Linfield . . . . .	X.	'02	Groveland, Mass.
Walker, Elisha, A.B. . . . .		S.	New York, N. Y.
Walker, Frank Ray . . . . .		S.	Pittsfield, Mass.
Walker, Herbert Samuel, A.B. . . . .		S.	5604 Jackson Ave., Chicago, Ill.
Walker, Murray John . . . . .		S.	Danversport, Mass.
Wallace, Charles Marmont . . . . .		S.	391 Angell St., Providence, R. I.
Wallon, Louis Arthur . . . . .		'04	133 Sycamore St., Somerville, Mass.
Wastcot, Edward . . . . .		S.	140 Middleboro Av., Taunton, Mass.
Waterman, William, Jr. . . . .		S.	5810 Rosalie Ct., Chicago, Ill.
Watkins, Frederick Arthur, S.B. . . . .		S.	333 Rush St., Chicago, Ill.

Name and Fraternity	Course	Class	Home Address
Weaver, Maurice Edgar . . . . .		'04	2405 32nd St., Washington, D.C.
Webb, Charles Sumner, A.B. . . . .			S. Sherborn, Mass.
Webster, Arthur Stanley . . . . .		'04	25 Greenville St., Roxbury, Mass.
Webster, Fred Bibber . . . . .	XIII.	'01	27 Putnam Ave., Cambridge, Mass.
Weeks, Paul, B.Sc. . . . .		S	1327 H St., Lincoln, Neb.
Weil, Asher Lowenstein . . . . .	II.	'01	4 Mt. Morris Ave., New York, N. Y.
Welch, William Wells . . . . .	III.	'01	31 Robertson St., W. Quincy, Mass.
Wellman, Walter Jesse . . . . .	IV.	'02	E. Jaffrey, N. H.
Wells, Albert Warren . . . . .		'04	335 S. 16th St., Quincy, Ill.
Wells, Chester Harold . . . . .	XI.	'02	32 Orchard St., Lawrence, Mass.
Wemyss, Duncan . . . . .		S.	29 Ames St., Somerville, Mass.
Wendel, Conrad . . . . .	I.	'02	201 E. Hemlock St., Hazelton, Pa.
Wentworth, Reginald Andrew . . . . .		'04	No. Cambridge, Mass.
Wertheimer, Milford, X. Φ. . . . .	III.	'03	145 East 61st St., New York, N. Y.
Westcott, Henry Wilmarth . . . . .	II.	'02	Hopedale, Mass.
Wetherbee, George Meserve . . . . .	VI.	'03	24 Adams Ave., W. Newton, Mass.
Wetmore, Wade Lyndon . . . . .	II.	'02	Winthrop St., Essex, Mass.
Weymouth, Albert Pierce . . . . .		'04	25 Mather St., Dorchester, Mass.
Whipple, Leyland Clement . . . . .		'04	Wellesley, Mass.
Whipple, William, Δ. Ψ. . . . .	II.	'01	Massapequa, N. Y.
Whitaker, William Gordon Howard, Jr. . . . .		'04	117 Brownell St., Providence, R. I.
Whitcomb, William Henry . . . . .	V.	'03	13 Windsor St., Roxbury, Mass.
White, Edward Wallace . . . . .	V.	'03	47 Whittier St., Andover, Mass.
White, Harry Ransome . . . . .	XIII.	'01	36 Florence Ave., Arl. Hgts., Mass.
White, Jules Edward . . . . .		'04	36 Florence Ave., Arl. Hgts., Mass.
White, Louis Benjamin . . . . .	IV.	'03	47 Whittier St., Andover, Mass.
White, Robert, Jr. . . . .	VI.	'01	321 Hanover St., Boston.
Whitehead, Walter . . . . .		'S.	99 Park St., Medford, Mass.
Whitman, Ralph . . . . .	I.	'01	109 Walnut Ave., Roxbury, Mass.
Whitmore, Walter . . . . .	VI.	'03	236 Merrimac St., N'wb'rypt, Mass.
Whitney, Philip Richardson . . . . .	IV.	'02	74 Waban Park, Newton, Mass.
Whitney, Robert Fletcher, Φ. T. Δ. . . . .		S.	3 Mystic Ave., Winchester, Mass.
Whiton, Harry Augustus . . . . .		S.	Bloomfield, Conn.
Whittemore, Charles Augustus . . . . .	IV.	'01	329 Jefferson Ave., Scranton, Pa.
Whittet, Rufus Mason . . . . .	XI.	'02	31 Wentworth Ave., Lowell, Mass.
Wight, Roger Willard . . . . .	XIII.	'01	140 Bacon St., Natick, Mass.
Wilder, Fred Hall . . . . .		'04	610 Main St., Bennington, Vt.
Wilder, Lowell Bosworth . . . . .		S.	Newton Highlands, Mass.
Wildes, Waldo Gilman . . . . .	I.	'01	Richardson Rd., Melrose H., Mass.
Willard, Arthur Cutts . . . . .		'04	1813 13th St., N. W., Wash., D. C.
Willard, Charles Franklin . . . . .	II., XIII.	'01	211 Main St., Marlborough, Mass.
Wilcomb, George Edward . . . . .		'04	134 Chestnut St., Chelsea, Mass.
Williams, Charles Gilbert . . . . .		'04	Le Claire, Ia.
Williams, Clarence Benton, Δ. K. E. . . . .		'04	85 Howard Ave., Utica, N. Y.
Williams, Irving . . . . .	II.	'02	77 Arlington Ave., Providence, R. I.
Williams, Louis Ezra . . . . .	II.	'01	Duluth, Minn.
Williams, Ralph Brown . . . . .	III.	'03	89 Federal St., Salem, Mass.
Williams, Robert Longfellow . . . . .	II.	'01	59 Clark Ave., Chelsea, Mass.
Williams, Robert Seaton . . . . .	V.	'02	204 N. Blackst. St., Jackson, Mich.

Name and Fraternity	Course	Class	Home Address
Williston, William High . . . . .	II.	'02	3 Monmouth St., Somerville, Mass.
Wilson, Archibald Henry . . . . .	II.	'01	13 Melvin St., Lawrence, Mass.
Wilson, Daniel Scott . . . . .		S.	Concord Junction, Mass.
Wilson, Frank Stetson . . . . .		'04	209 Dudley St., Boston, Mass.
Wilson, George Davis, A.B., $\Sigma$ . A. E. . . . .	I.	'03	318 S. First St., Clarksville, Tenn.
Wilson, George Truman . . . . .	II.	'01	Columbia Falls, Me.
Wilson, Louis Gamaliel, A.B., $\Sigma$ . A. E. . . . .		S.	318 S. First St., Clarksville, Tenn.
Winchester, Henry Thornton, $\Phi$ . B. E. . . . .		S.	512 Wash'ton St., Dorch'ter, Mass.
Wing, William Lawton . . . . .		S.	34 Purchase St., N. Bedford, Mass.
Winslow, George Carlos, Jr. . . . .		S.	170 Hunt'gton Ave., Boston, Mass.
Winslow, William James . . . . .		S.	New Bedford, Mass.
Wise, Robert Emmet . . . . .		'04	South Lancaster, Mass.
Wonson, Samuel Lamson, A. B. . . . .	I.	'01	32 Summer St., Everett, Mass.
Wood, Austin Clarence, $\Delta$ . K. E. . . . .	IV.	'02	7 Florida St., Dorchester, Mass.
Wood, Edwin Thomas . . . . .		'04	67 Esmond St., Dorchester, Mass.
Wood, George Babcock, $\Delta$ . K. E. . . . .	II.	'03	7 Florida St., Dorchester, Mass.
Wood, Harold Blake . . . . .		S.	364 Mass. Ave., Arlington, Mass.
Wood, Howard Irving . . . . .	V.	'01	Rockville, Conn.
Wood, Leonard Percy . . . . .	I.	'01	Brooklyn, N. Y.
Woodsome, James Chadbourne . . . . .	VI.	'01	120 Cushing Ave., Dorch'ter, Mass.
Worcester, Samuel T. . . . .		'04	65 Thomas St., Portland, Maine.
Wright, Charles Lawrence . . . . .	X.	'02	16 Tudor St., Lynn, Mass.
Yeaton, Edward Everett . . . . .		'04	102 Hanover St., Lynn, Mass.
Yerxa, Ralph Benjamin . . . . .	III.	'03	32 Pemberton St., No. Camb., Mass.
Yoder, Bartolette Artman . . . . .		'04	614 North 22nd St., Omaha, Neb.

### Candidates for Advanced Degrees

Name	Home Address
Allen, Elbert Grover, S. B. . . . .	124 Highland St., Brockton, Mass.
Ford, George Burdett, A. B., S. B. . . . .	304 Church St., Clinton, Mass.
Gardner, Stephen Franklin, S. B. . . . .	3 Windsor Road, Som'ville, Mass.
Osgood, Isaac, S. B. . . . .	18 Putnam St., W. Newton, Mass.
Price, Paul Leon, Ph.M., S.B. . . . .	Winterset, Iowa.



# Young at the



# Women Institute

ANDERSON, MARY PERLE, B. S.	Biology
BAILEY, EDNA GREENWOOD, '04	Regular
BARRETT, SARA E.	Physics, Mathematics
BATES, SARAH LOVELAND	Chemistry, Language, Mathematics, Political Science
BECKLER, EDITH ARTHUR, VII., '02	Regular
BEST, EDNA MAY WILLISTON, V., '02	Regular
BLOOD, ALICE FRANCES, V., '03	Regular
BROWN, MARTHA BROOKS	Architecture, Biology, Civil Engineering, Drawing
CODD, ELIZA, '04	Regular
COLBATH, LAURA ANNE	Biology, Geology, Chemistry, Physics
COURTNEY, ANGELIA MARTHA	Chemistry
CULVER, LLORA ROBINSON, V., '02	Regular
DAY, ALICE CORA	Biology
DIKE, ALICE NORTON, B. L.	Biology, Chemistry, Physics
FRASER, LINDA SUSAN, '04	Regular
GALLUP, ANNA BILLINGS, VII., '01	Regular
GAMMON, MAUD GERTRUDE	Biology
GIBSON, JESSIE GILBERT, IV., '03	Regular
GRAY, GRETA, IV., '01	Regular
HAMLEN, GERTRUDE LORING	Biology
HILL, BEULAH CHAPIN, VIII., '02	Regular
HOBBS, EDITH MORRILL	Political Science
HUNNEWELL, MARY PEELE	Biology
KINCAIDE, MARTHA CHRISTIE	Chemistry
KITE, REBECCA	Biology
LUNDIN, LAURA MARIE, VIII., '01	Regular
MACLEOD, GRACE, V., '01	Regular
MCCARTHY, ALICE, '04	Regular



MELLYN, MARY CATHRINE . . . . .	<i>Biology</i>
PARKER, EMMA HARRIET, B. S. . . . .	<i>Chemistry</i>
PATCH, EMERETTE OPHELIA . . . . .	<i>Biology</i>
PLUMMER, LAURA SUSANNA . . . . .	<i>Biology</i>
RATHBUN, ELEANOR PACKER, VII., '02 . . . . .	<i>Regular</i>
ROPES, FANNY, '04 . . . . .	<i>Regular</i>
SCHLESINGER, MARION MCBURNEY . . . . .	<i>Biology</i>
SEPHTON, CECILIA HILDA, '04 . . . . .	<i>Regular</i>
SHAW, SUSAN WELLES . . . . .	<i>Biology</i>
STEVENSON, LUCY MARION, VIII., '03 . . . . .	<i>Regular</i>
STODDARD, AVA MARCELLA, IX., '03 . . . . .	<i>Regular</i>
STODDARD, EDNA DWINELL, IV., '03 . . . . .	<i>Regular</i>
THAYER, SOPHIE GIFFORD . . . . .	<i>Biology</i>
TOWNE, LILLIAN MAY . . . . .	<i>Biology</i>
WEEKS, ANGELINA LOUISA, A. B. . . . .	<i>Biology</i>
WELD, ELOISE MINOT . . . . .	<i>Drawing</i>
WELD, LYDIA GOULD, <i>Applied Mechanics, English, Mathematics, Mechanical Engineering, Naval Architecture, Physics, Political Science</i>	
WETHERBEE, FLORENCE LOUISE, '04 . . . . .	<i>Regular</i>
WILLIAMS, ELIZABETH LANGDON, <i>Chemistry, Language, Mathematics, Physics, Political Science</i>	



# In Memoriam

\*

Of the Corporation

**Augustus Lowell**

*Died June 22, 1900*

**John Elbridge Hudson**

*Died October 1, 1900*

**Thomas Gaffield**

*Died December 6, 1900*

\*

Students

**Harold Stephen Currier**

*Died May 16, 1900*

**Hugh Chadwick Moore**

*Died November 15, 1900*

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## Hugh Chadwick Moore\*

Born November 20, 1881

Died November 15, 1900

**T**ECHNIQUE, while it aims to reflect faithfully the life of the Institute, shows generally the bright side of it. There are shadows as we all know in the student life, but these usually are fleeting and touch at most the lives of one or two. The year now passing brought with it an incident so pathetic that its sadness touched all our lives, and its remembrance will always remain with those who taught, and with those who studied, in the Institute of Technology in November, 1900.

Hugh Chadwick Moore came to Technology in September last from his home in Rochester. He was a manly, earnest fellow, ready for work and interested in all athletic sports. He entered with great zest into the annual contest between the Sophomore and Freshman Classes, and was an enthusiastic member of his class in the annual Cane Rush. In the struggle which this contest brought about, and under the sudden strain precipitated by those about him, he met an almost instantaneous death.

His body was taken to the house of President Pritchett, and there lay, in the keeping of his classmates, until his father came to claim it; and then it was borne, followed by a long procession of his comrades to the train which bore him back to Rochester, to his home, and to his grave.

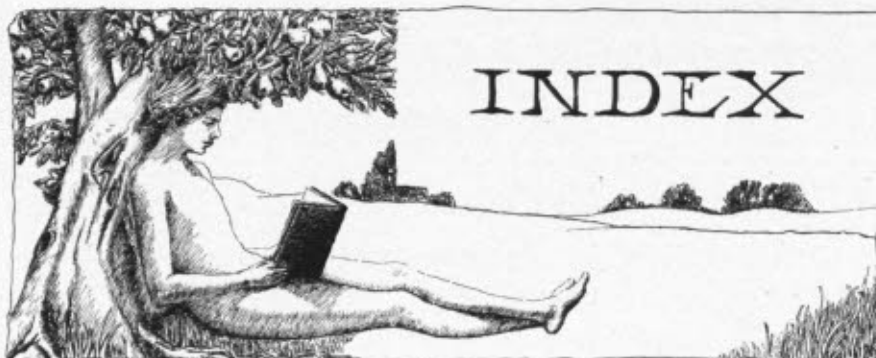
Probably no event in all the history of the Institute has so moved the whole student body, partly by reason of the

\* This article was voluntarily written by President Pritchett.

sudden and pathetic ending of a strong and promising life, and partly by the criticism from those who knew but little of the facts and which brought the students and Faculty to stand together in the presence of a common responsibility. There has probably never been a gathering of the students of the Institute like that which took place in Huntington Hall, the day after the sad event. And there have been few scenes of late years in this city more impressive than that procession of silent students which followed Hugh Moore's body past the Institute buildings to the railroad station, and which stood with bared heads while his coffin was borne from them into the darkness. The two scenes bore silent but eloquent witness to the sense of a common humanity and of a common brotherhood.

In the storm of criticism which this accident provoked, Hugh Moore was spoken of as one whose life had been thrown away. Notwithstanding the infinite respect which all must feel, we cannot believe that this is true. Out of his death has already come serious and manly thinking, which is preparing the way for manly and thoughtful actions. His death has not been in vain, and when the Walker Memorial building rises to become the centre of a rational and helpful athletic life in the Institute, then may well be found on its walls, place for a short inscription to Hugh Chadwick Moore — student of Technology — one whose life was short, but manly and simple, and who, in his death, drew the hearts of all his comrades to him.





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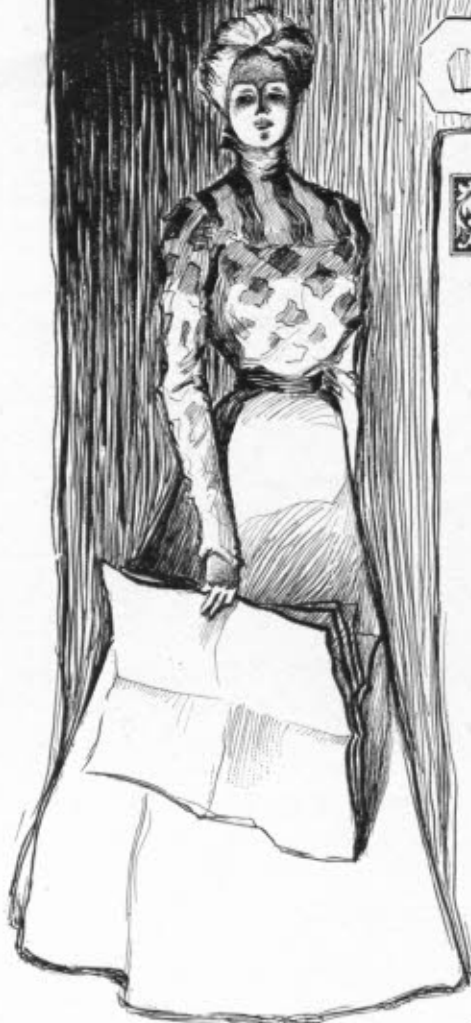
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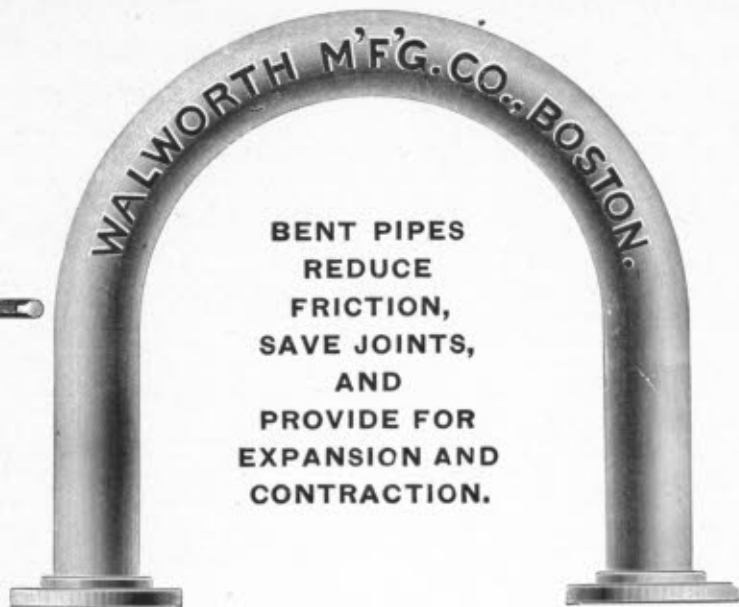
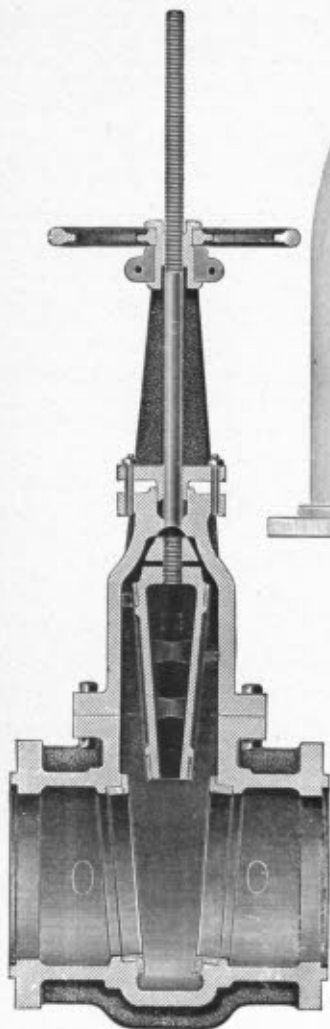
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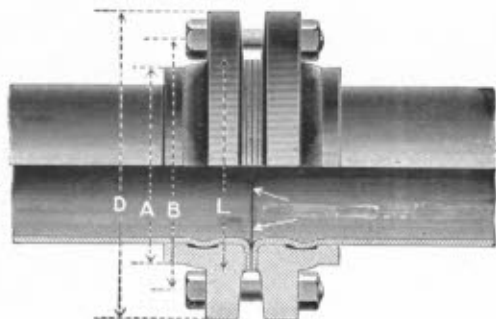
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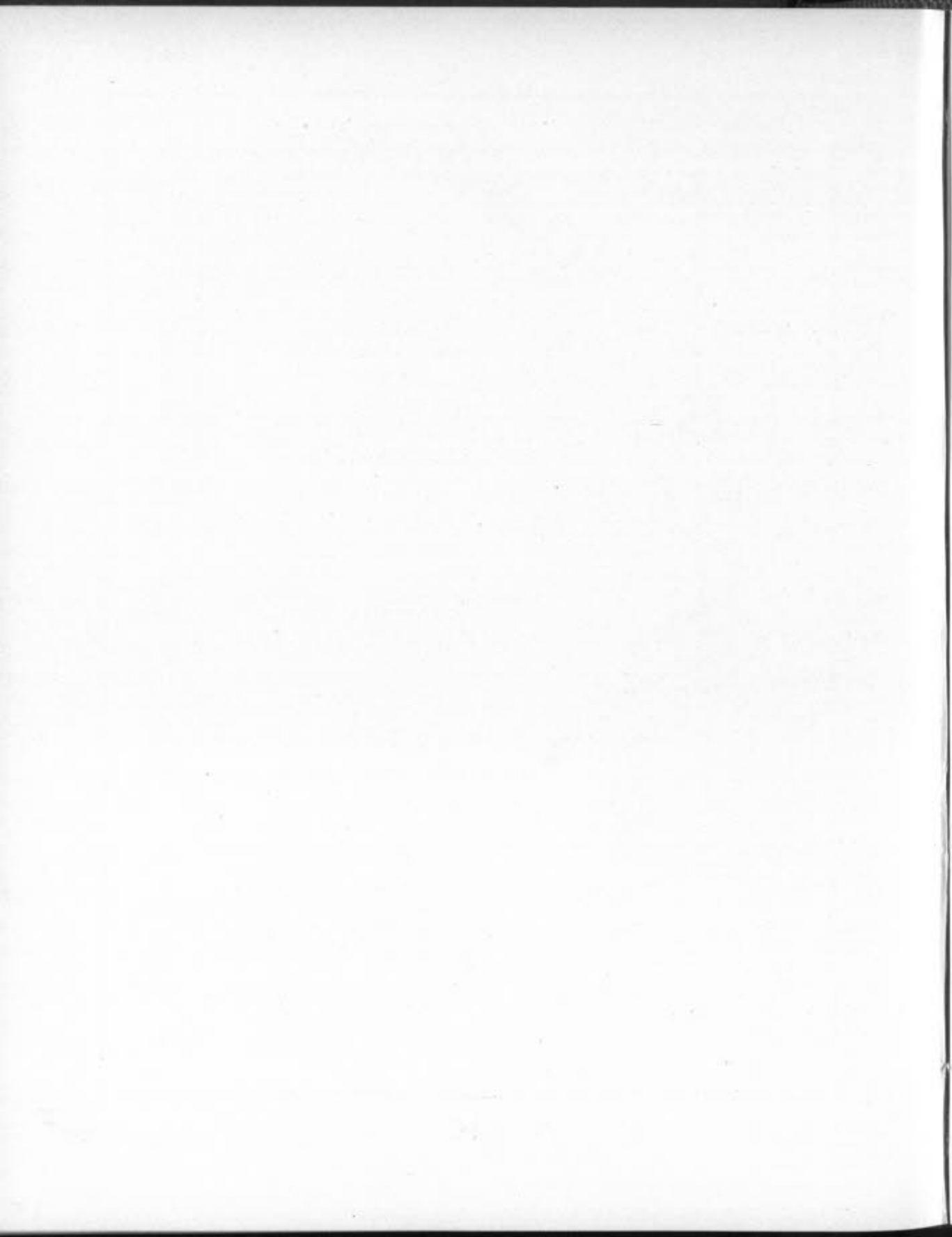
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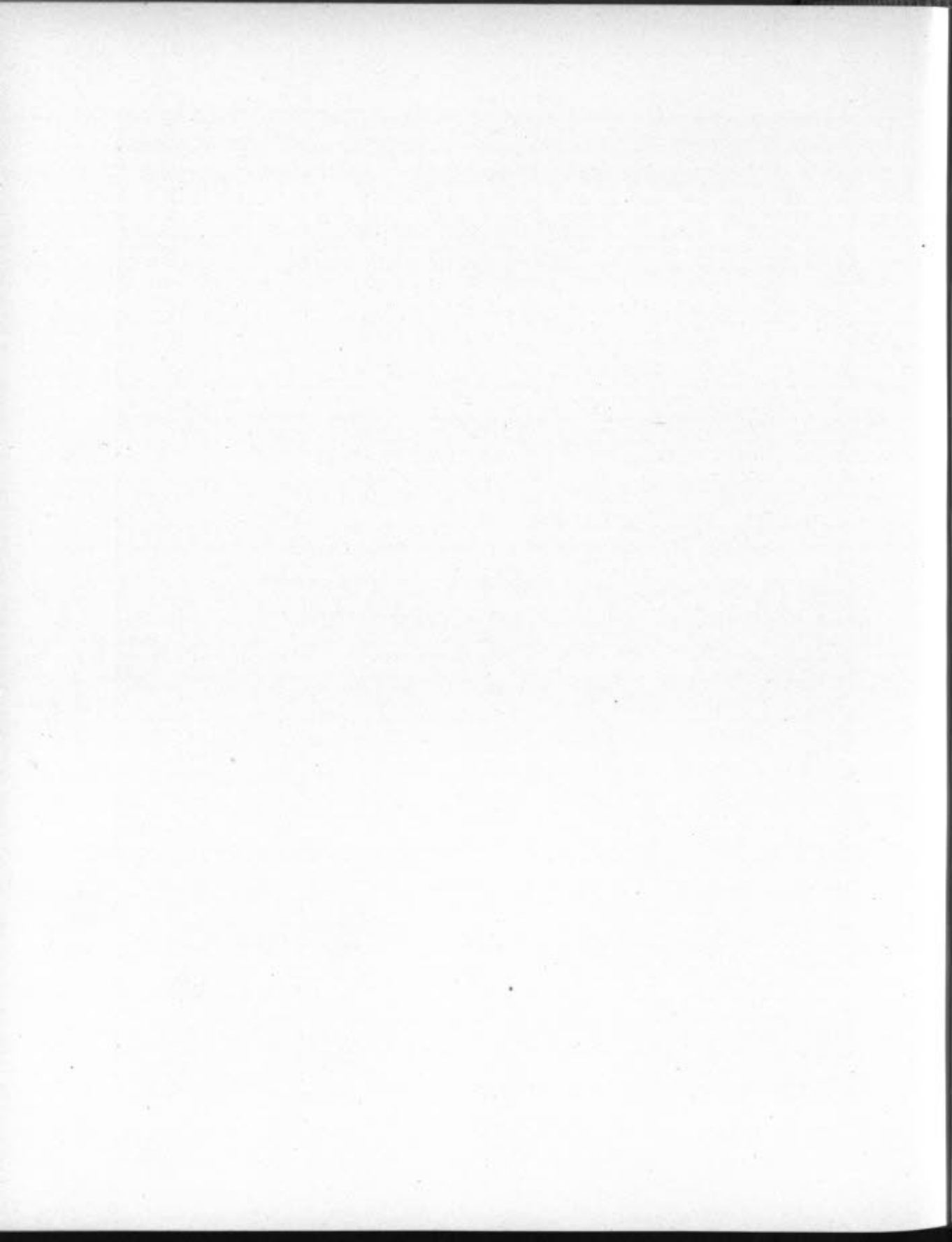
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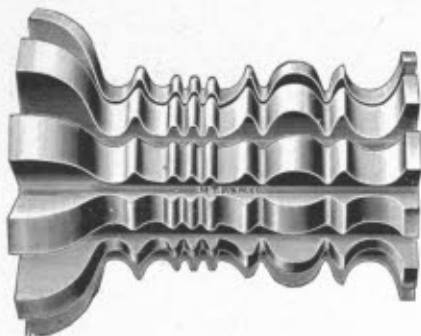
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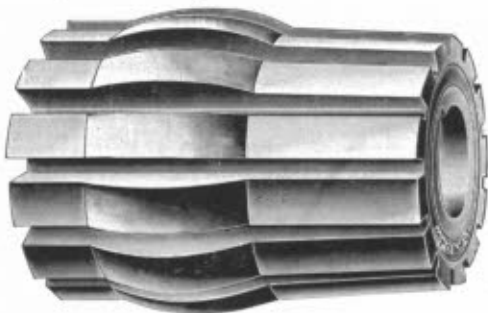
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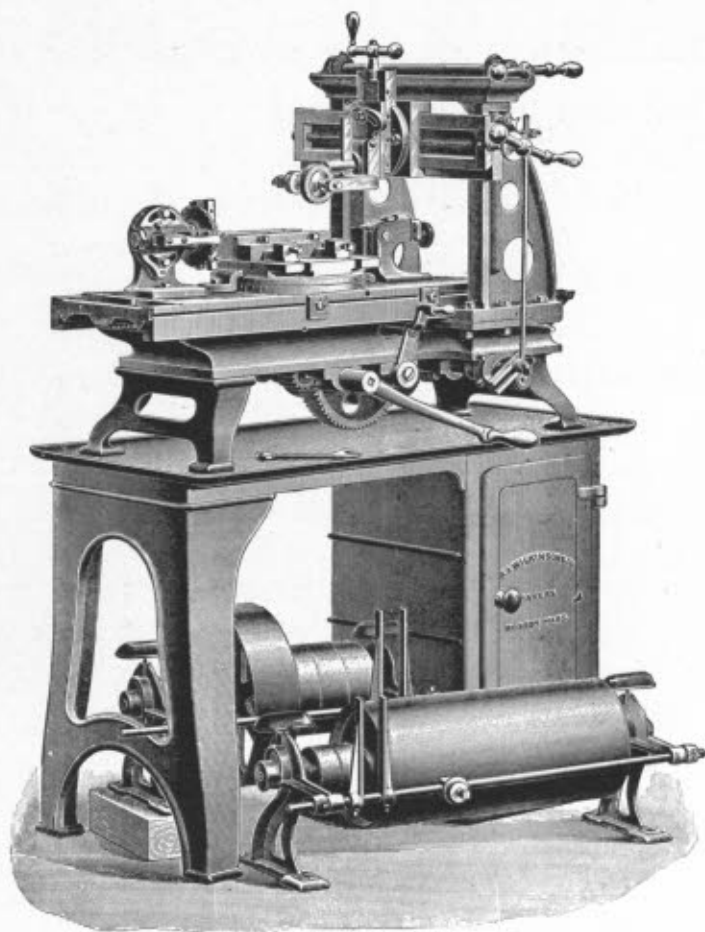
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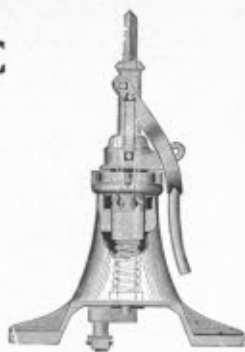
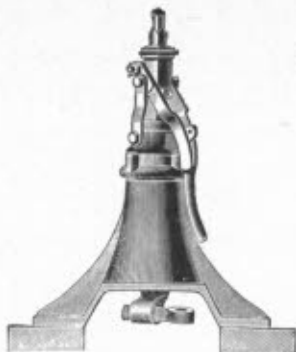
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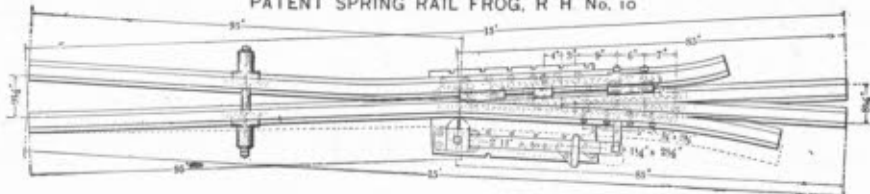
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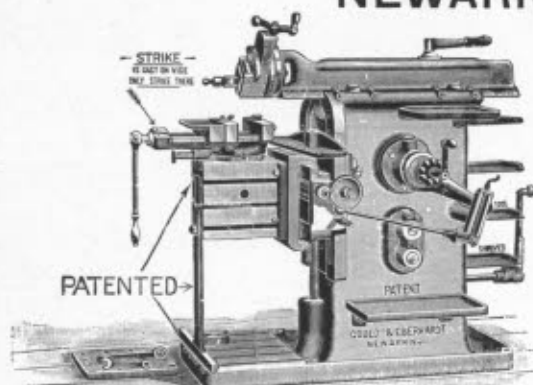


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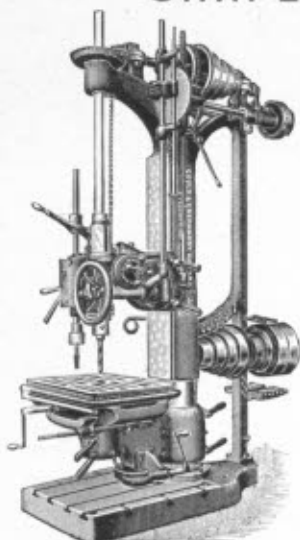
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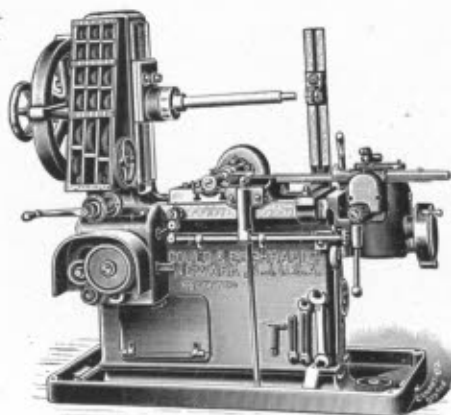
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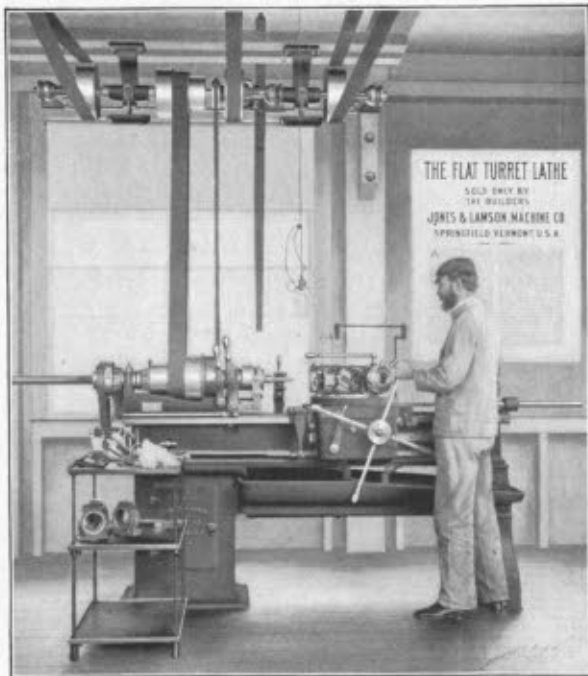
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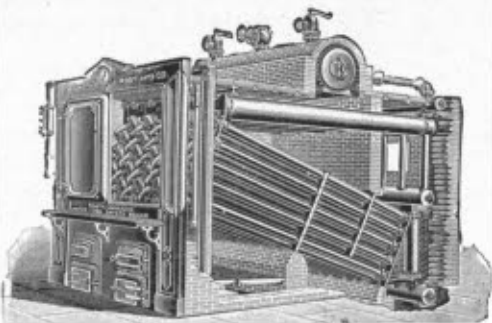


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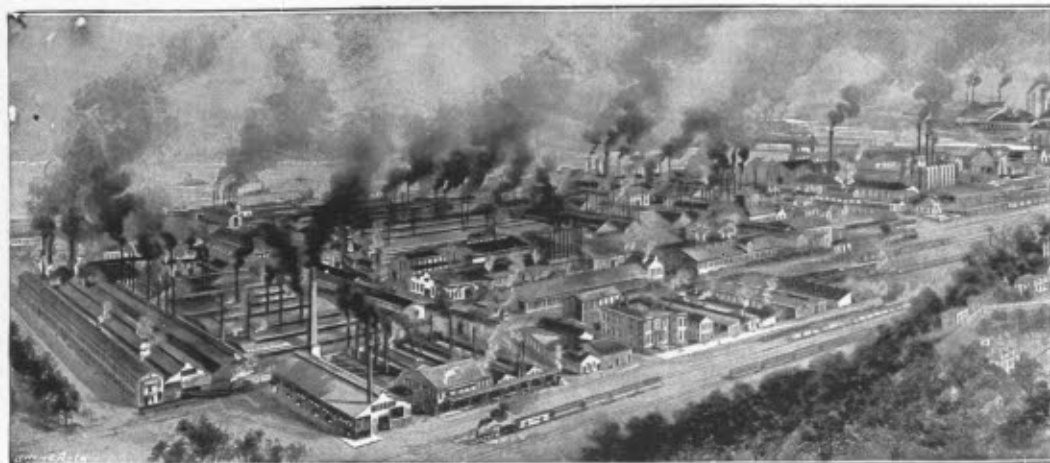
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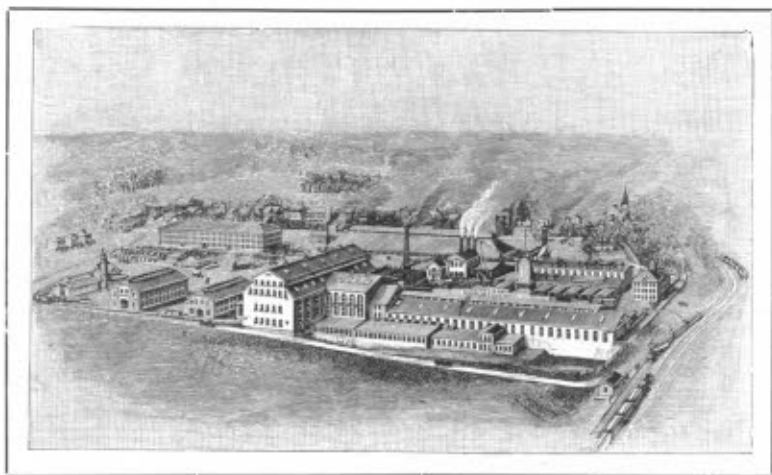
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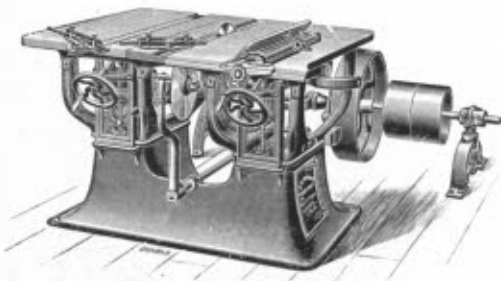
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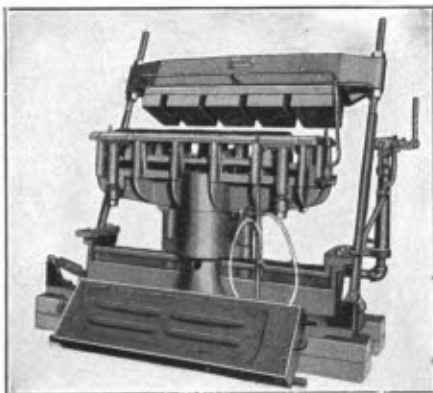
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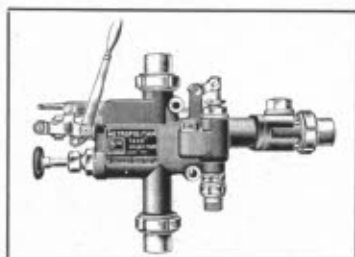
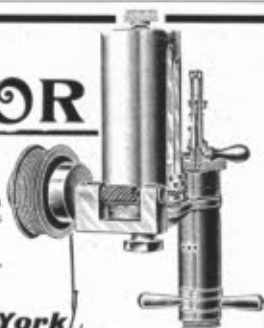
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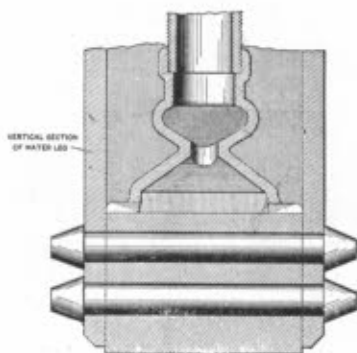
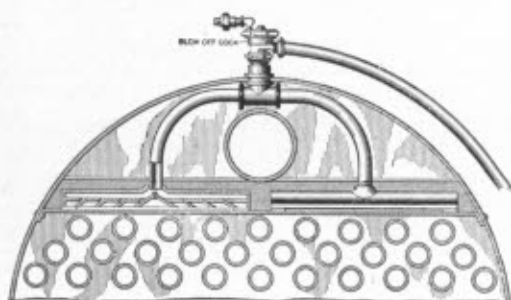
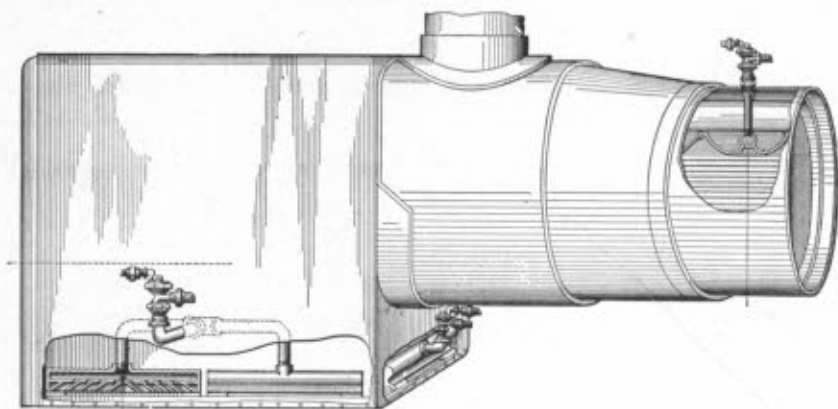
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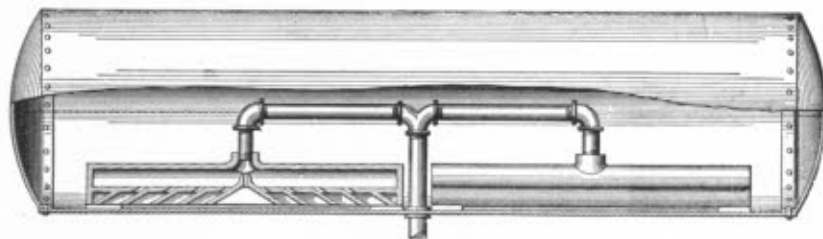
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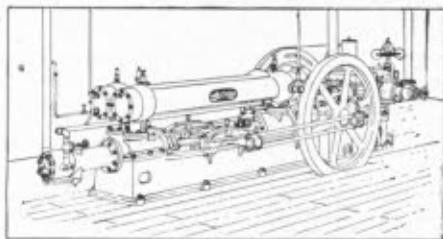


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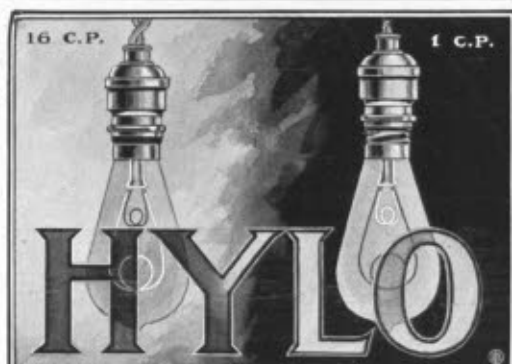
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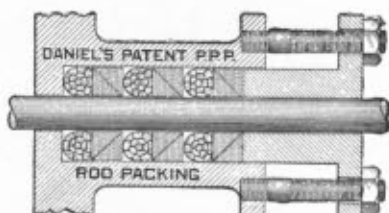
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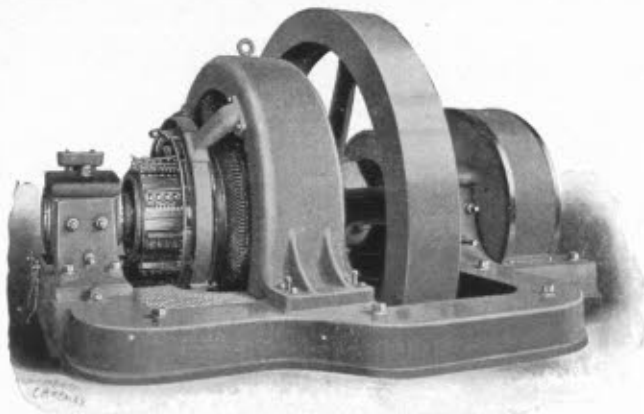
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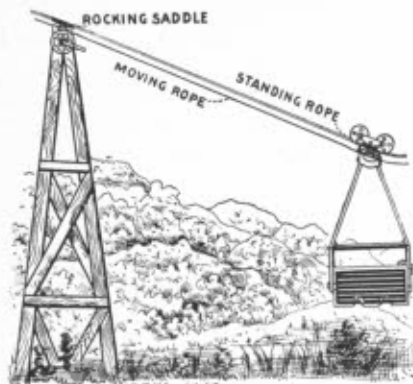
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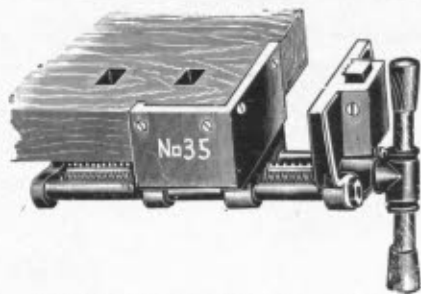
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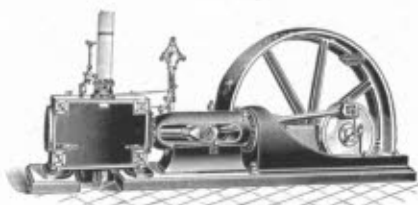
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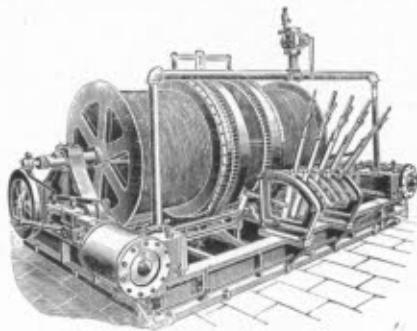
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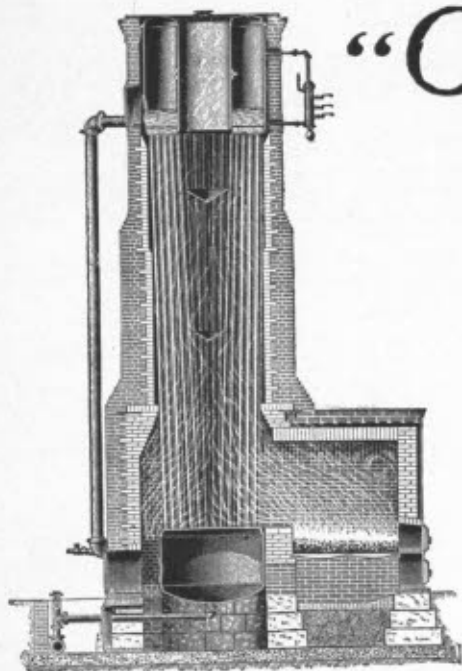
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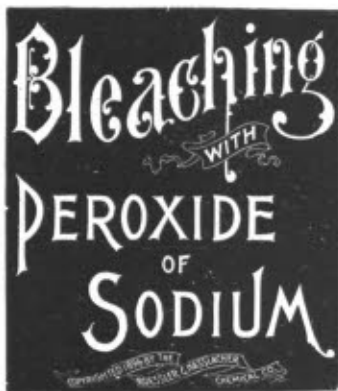
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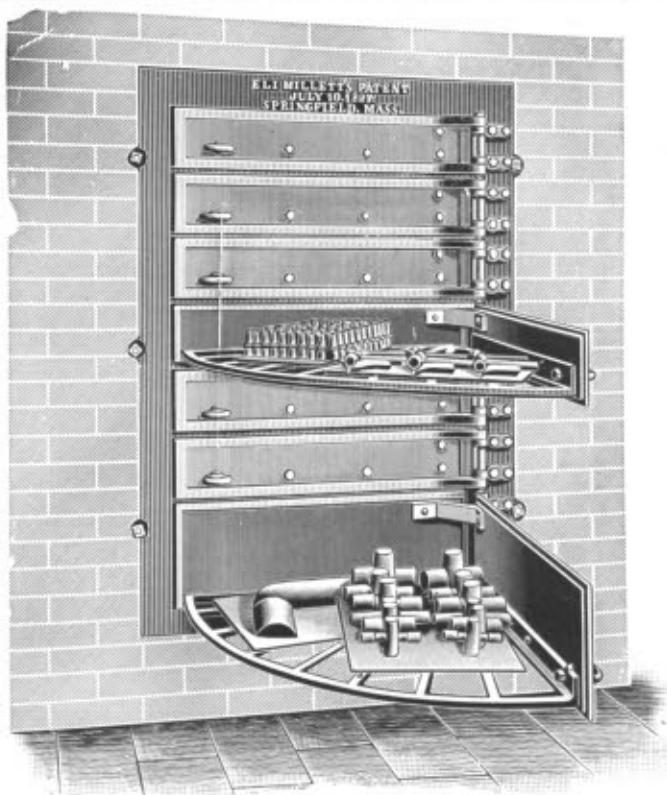
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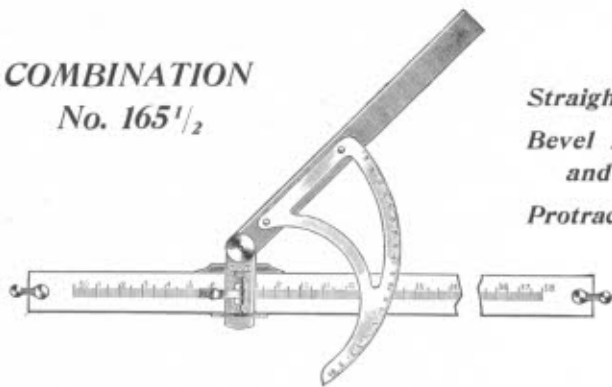
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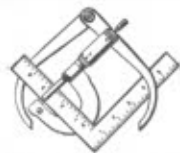
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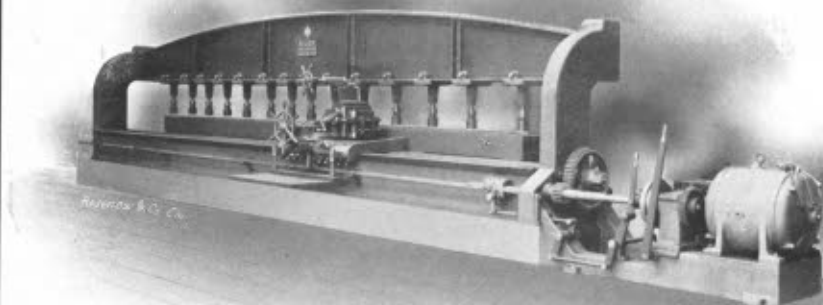
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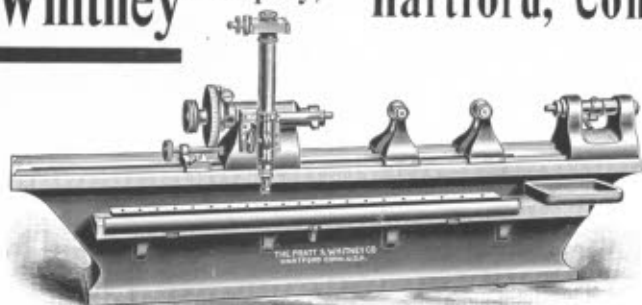


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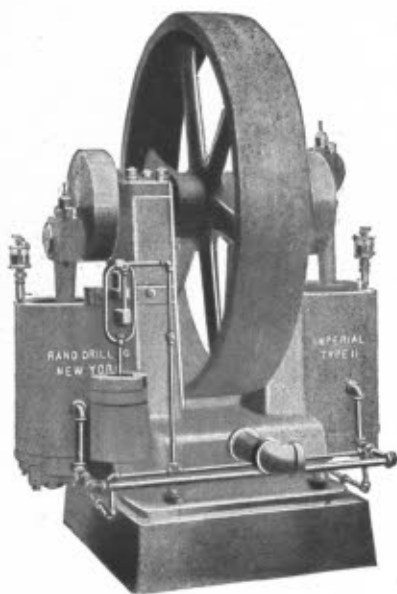
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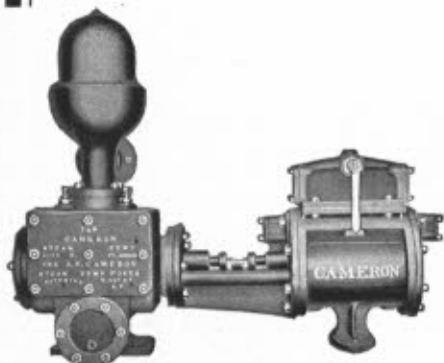
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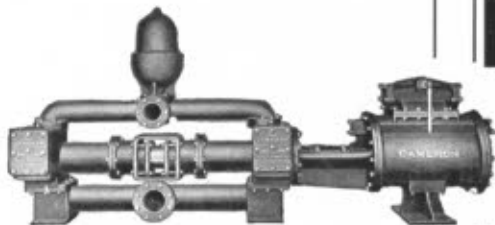
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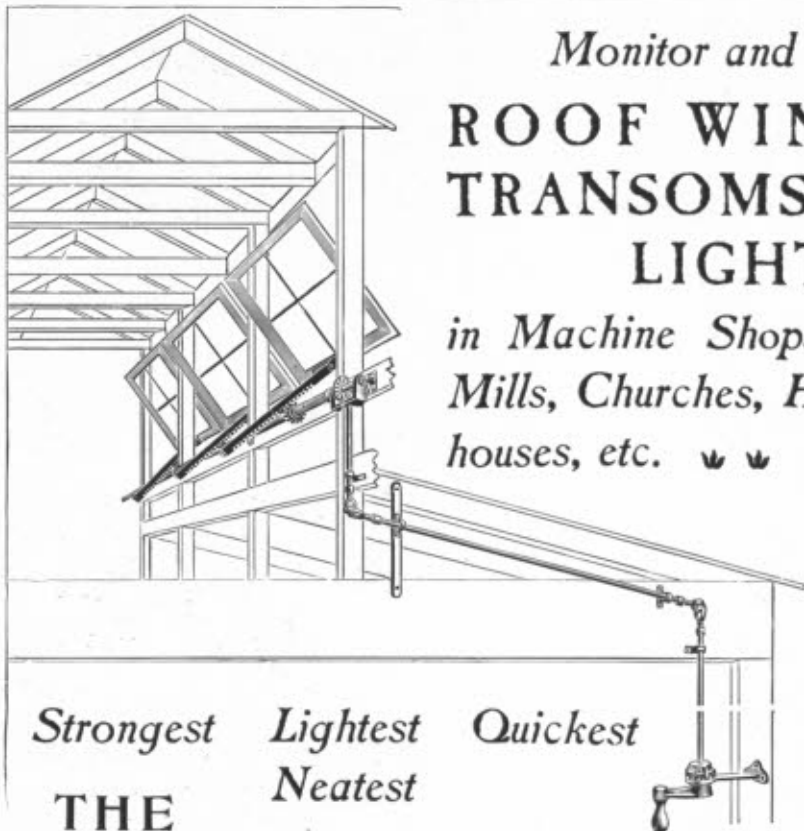
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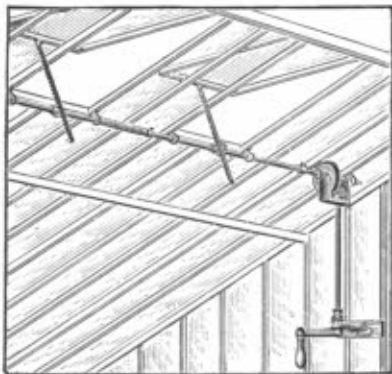
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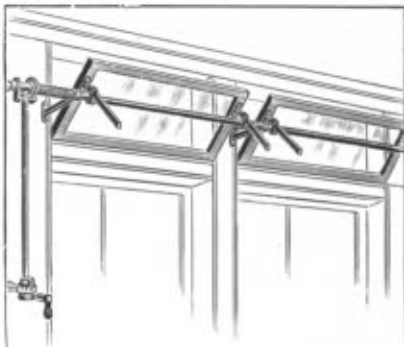
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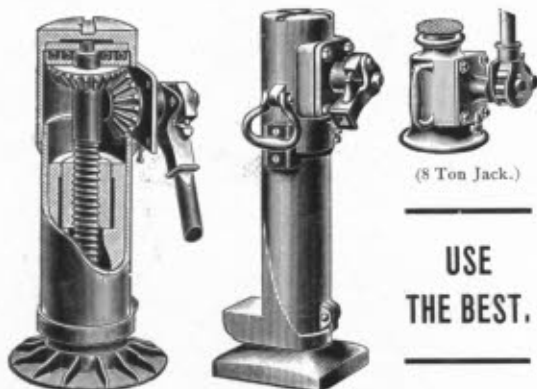
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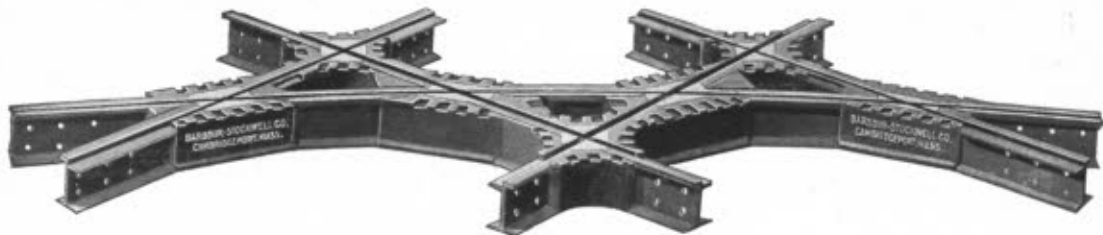
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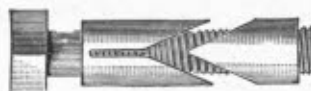
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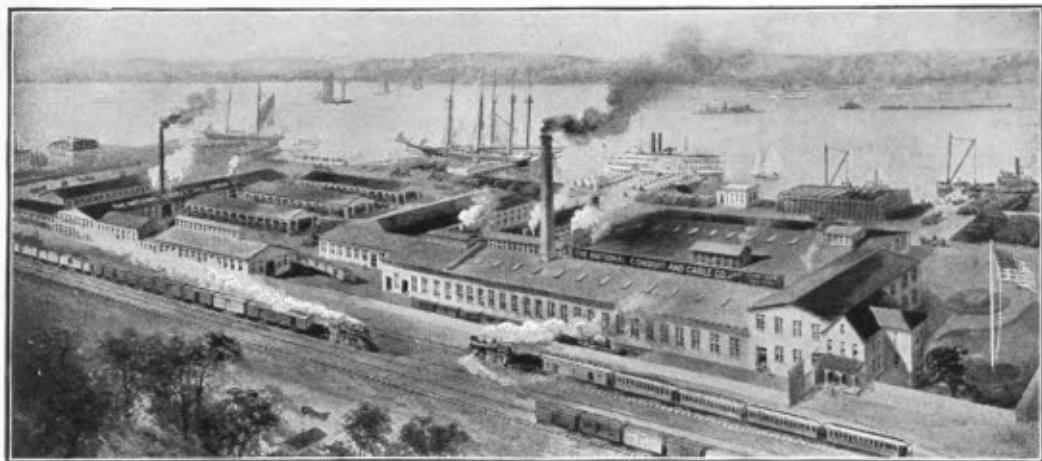
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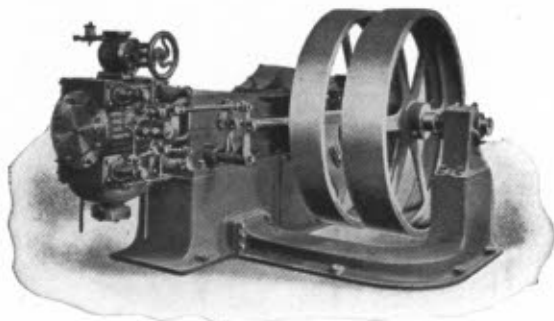
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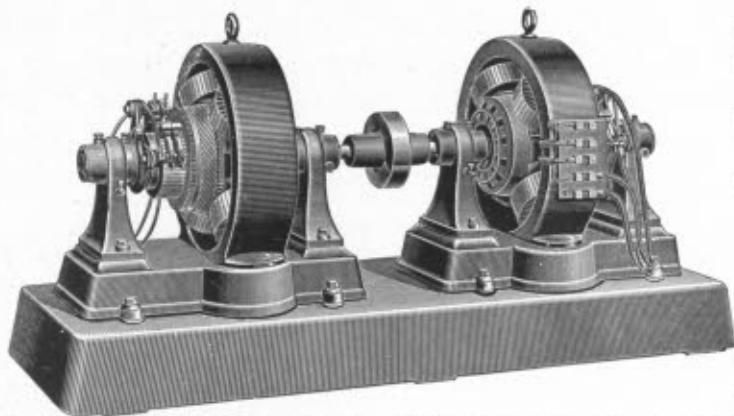
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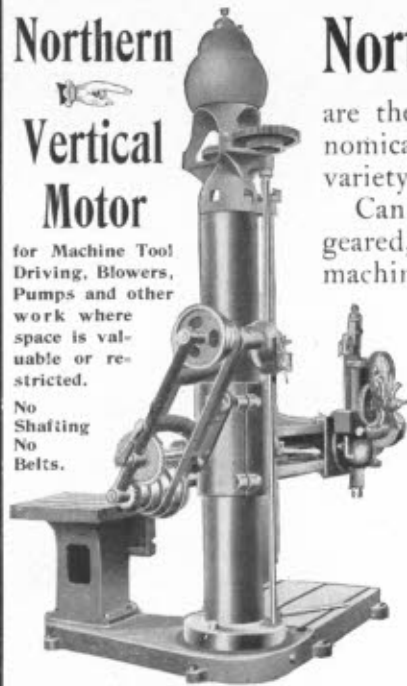
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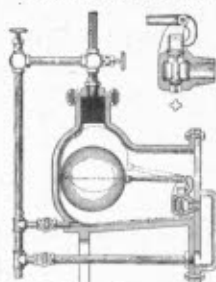
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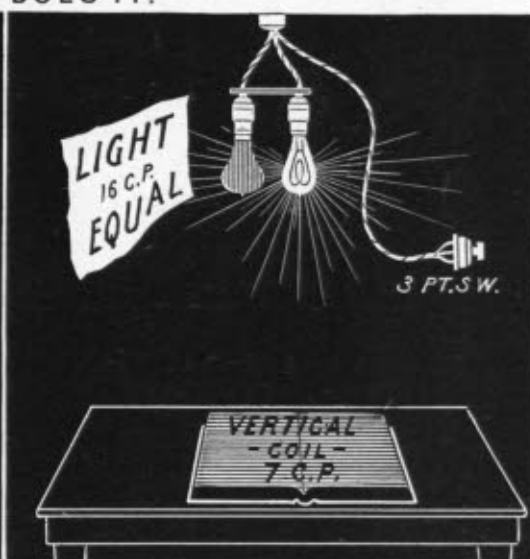
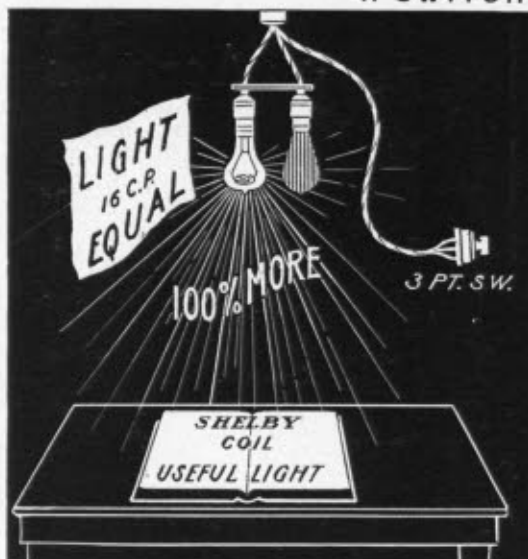
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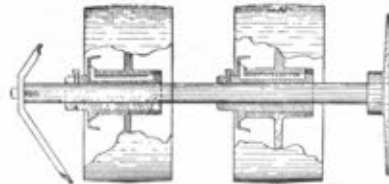
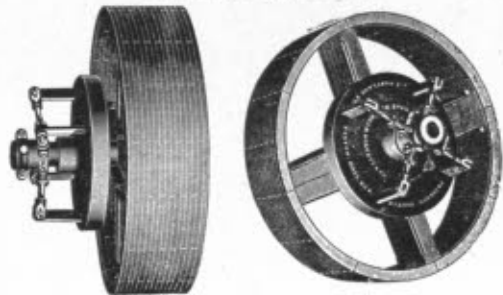
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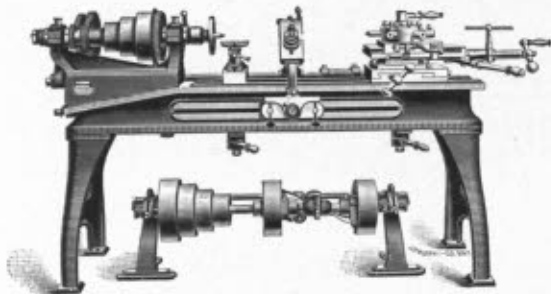
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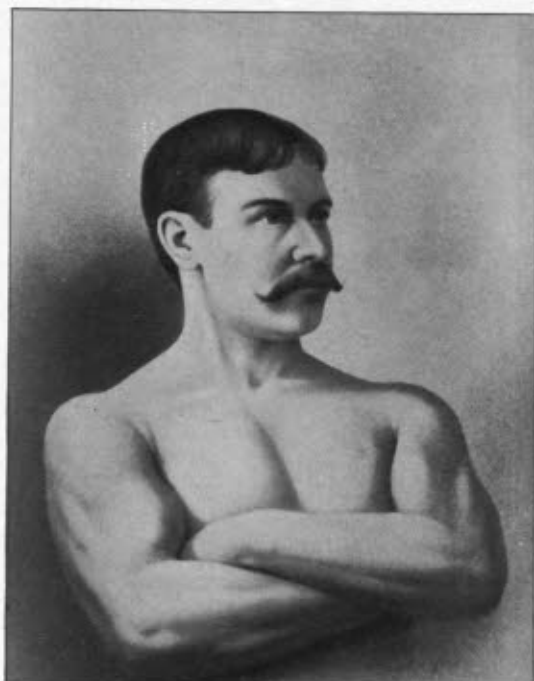
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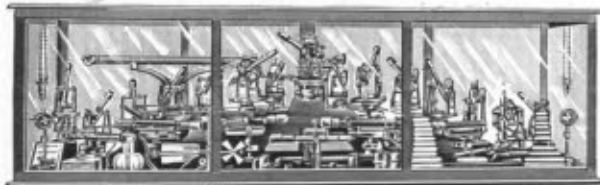


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