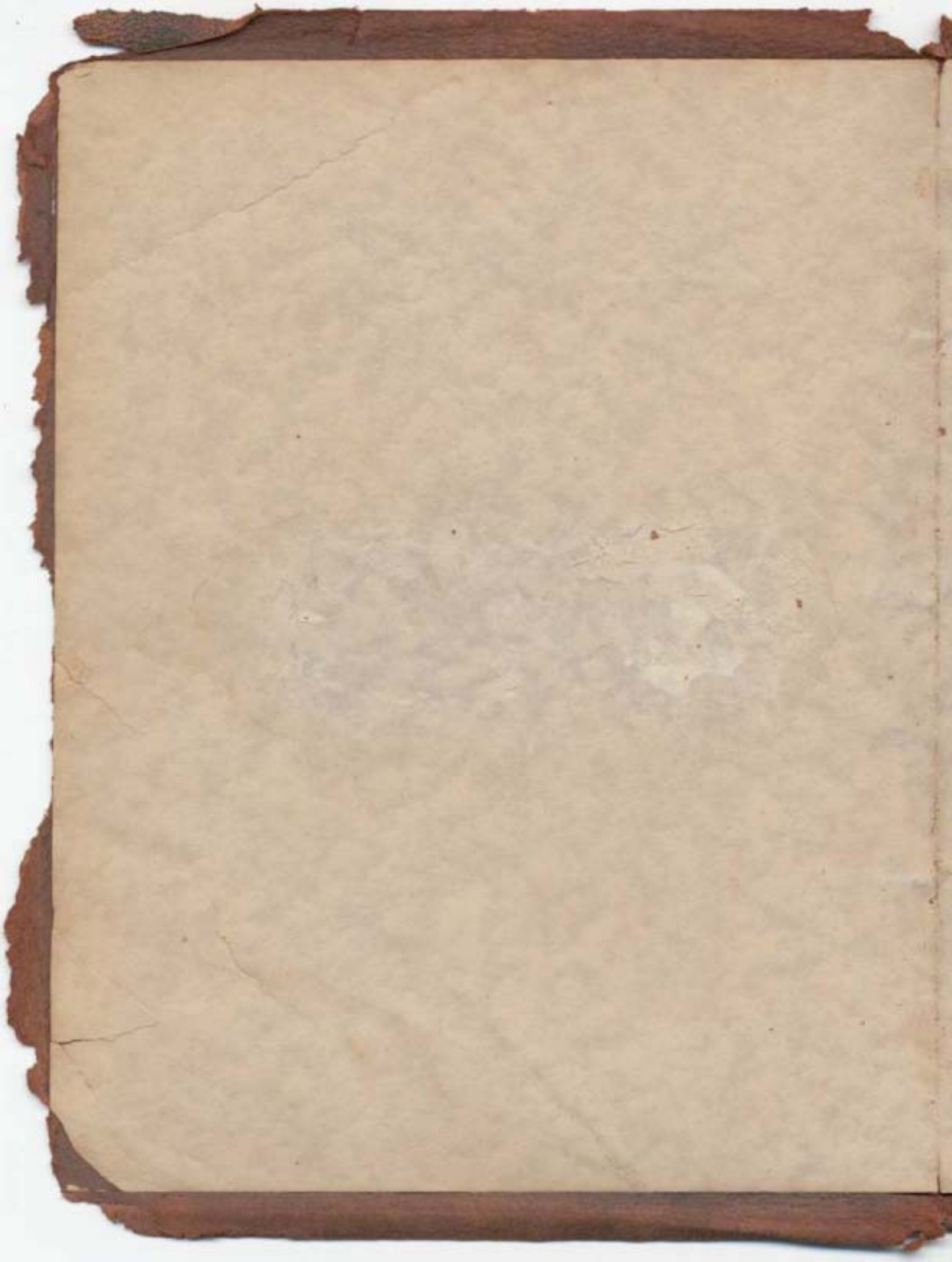


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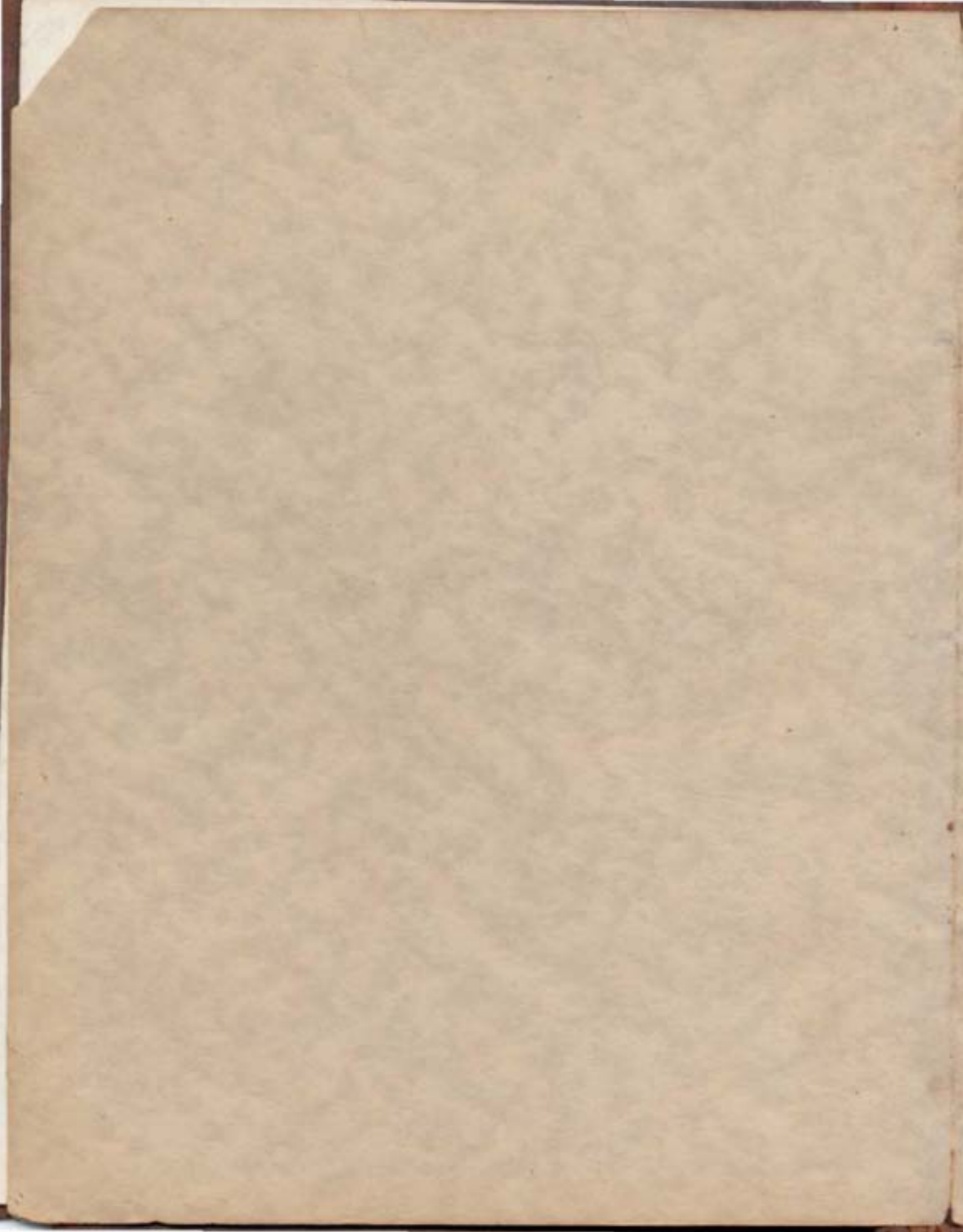


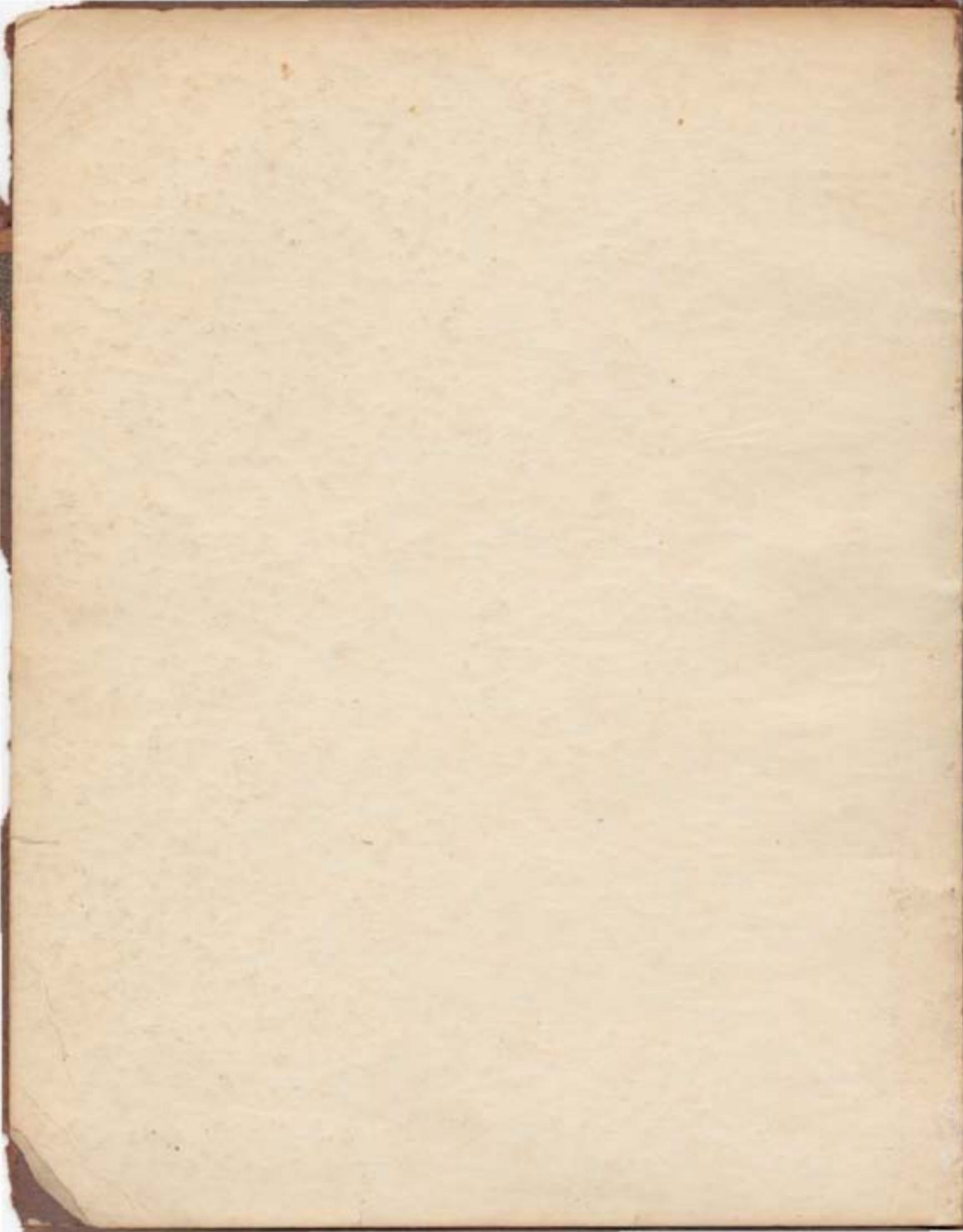
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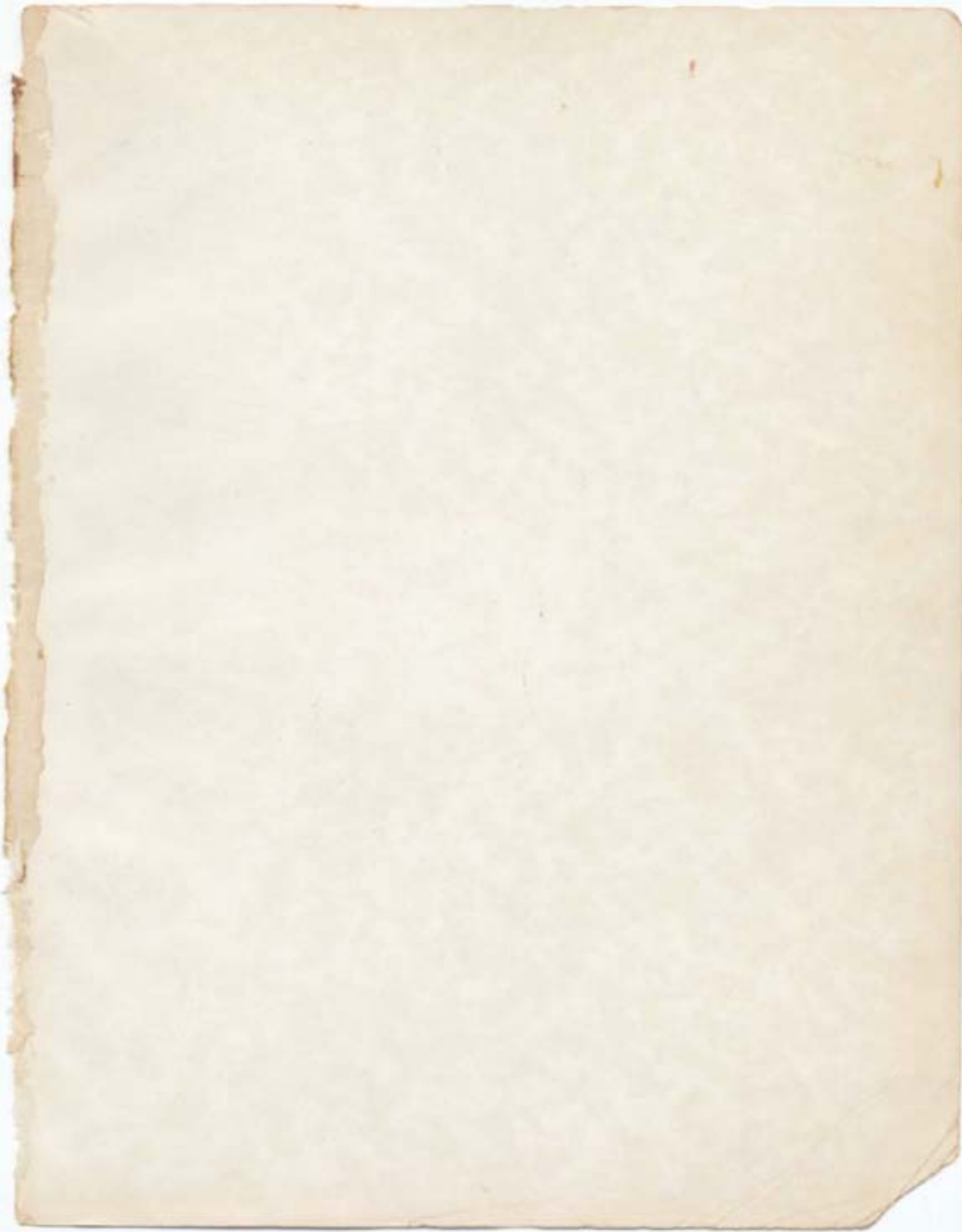














The Bugle

Nineteen-Thirteen

Volume



Nineteen

Virginia Polytechnic Institute



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To  
Charles Frastus Walter, B. B.  
In Grateful Appreciation  
of his  
Services as a Friend and Adviser  
to the  
Student Body in General  
and  
The Class of 1913 in Particular  
We Dedicate  
the Nineteenth Volume of  
The Bugle

11867







## Charles Erastus Vawter, B. S.

Professor Vawter, the eldest child of Captain Charles E. and Mrs. Virginia L. Vawter, was born at Emory and Henry College on February 6, 1877.

His father, who at the time of his birth, was professor of mathematics at Emory and Henry College, later was made superintendent of Miller School. From this institution Professor Vawter graduated with high honors.

In the fall of 1895 he entered the University of Virginia. During three years at this institution he devoted himself with ardor to the sciences, and graduated in June, 1898, with the degree of Bachelor of Science.

In August of the same year, though only twenty-one years of age, he was elected by the Board of Visitors of the Virginia Polytechnic Institute acting professor of mathematics and physics. In June of the following year he was chosen full professor of mathematics and physics, which position he filled until 1900, when the chair was divided, and he was made the head of the department of physics, which position he has filled up to this date.

In 1901, with the laudable desire to broaden his theoretical as well as his practical knowledge of his chosen subject, he took a course of lectures and laboratory work in the Central Technical College of London.

He is at present an associate member of the American Physical Society and of the American Institute of Electrical Engineers, as well as a member of the American Association for the Advancement of Science. He has been elected a member of other scientific bodies, but for personal reasons has not seen fit to accept the honors extended to him by them.

Such, in brief, is the sketch of his life, which, while it indicates, perhaps, by no means sets forth his activities and influence.

Professor Vawter brought to his work in the Institute a brilliant mind, well trained, and a high ambition to build up his department so that it should rank second to none in similar institutions of learning; in this, despite handicaps and discouragements, due to insufficient equipment and an insufficient number of instructors to man his large classes, he has succeeded admirably.

A son and a grandson of professors, high intellectuality is a marked characteristic of his mentality. In character he is honest, truthful, and conscientious in the discharge of his duties, as well as in other relations of life. As an investigator he is painstaking and accurate. With high thoughts set in a heart of courtesy he has won for himself an enviable place in the esteem of his associates.

Generous, unselfish, and sympathetic, eager to aid with wise counsel and some advice, he occupies no less a high place in the hearts and esteem of his students, who as a slight evidence of their love and esteem have dedicated to him the 1913 edition of *THE BUGLE*.

Still in the early prime of his manhood, generously endowed by Providence with high gifts of intellect and heart, it would seem that a long and honorable career of usefulness and service lies before him.

THOMAS P. CAMPBELL.



19

THE BUGLE

13



MISS TAYLOR  
SPONSOR FOR THE BUGLE, 1913



## Greetings

The years roll by, and each like the one before,  
 Sees a class depart from V. P. L., 'mid the cheers of the watching corps;  
 And now, we, the Class of 1913, step into life's highways galore,  
 Unfamiliar therewith, and unnoticed as the myriads who have gone before.

What memories we cherish of those four departed years,  
 Replete with triumphs gentle, griefs and sorrow, joys and tears;  
 Forming friendships, gaining knowledge, striving for a great success;  
 Our memories of college days, the richest assets we possess.

Four years, O *Alma Mater*, we have toiled within thy walls,  
 Thy fortunes ever followed, in thy service willing thralls;  
 Happy in thy proudest moments of glorious victory,  
 Sharing gladly in defeat, thy noble dignity.

And in the distant future when'er we see unfurled,  
 That Maroon and Orange banner, we will circle the whole wide world,  
 With the echoes of a thrilling Hokie, carrying back our thoughts sincere  
 To the Tockland in Virginia, which we cherish and revere.

So upon the eve of our departure, pausing as we say good-bye,  
 We are seeking to assemble a few aids to memory;  
 Which, when scanning these few pages in the fleeting years to come,  
 May recall our happy days at V. P. L., our classmates and our chums.

If this nineteenth volume of *The Bugle*, this end doth then attain,  
 Fulfilled has been a duty, and our toil not been in vain;  
 For recollection fond, the joys of fading life enhances,  
 And old age is refreshed when aided by remembrances.

—R. J. MacGREGOR.

1913





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THE  
Life  
of the  
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HIS MUSICAL  
EDUCATION  
IS NOT NEGLECTED  
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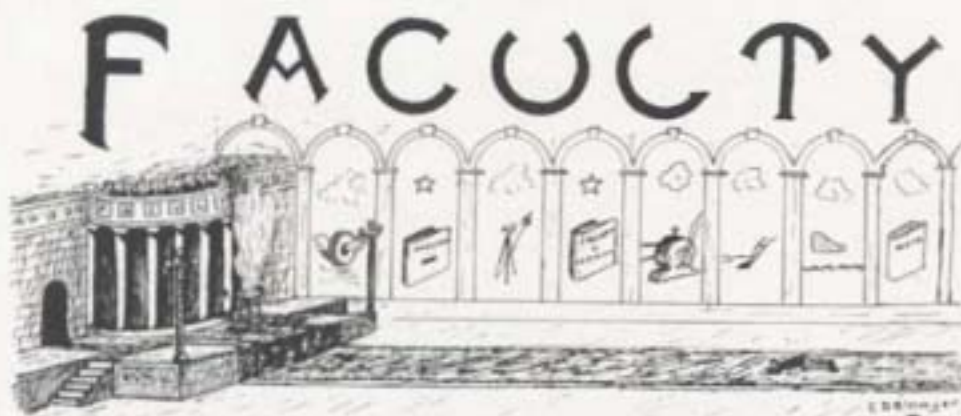
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Doctor of Medicine, University of Virginia, 1877; Doctor of Medicine, University of New York, 1878; Doctor of Laws, University of South Carolina; Doctor of Laws, Davidson College, North Carolina; Professor of Physiology and Materia Medica, University of Virginia, 1888-1907; Chairman of Faculty, University of Virginia, 1896-1903; President, Medical Society of Virginia, 1907-09; President, Virginia Polytechnic Institute since 1907; Author, Text-books on Physiology; "The American Negro, His Past and Future," and other articles on the race problem.

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PROFESSOR OF BIOLOGY.

Bachelor of Arts, Princeton University, 1884; Master of Arts, Princeton University, 1887; Doctor of Laws, University of Alabama, 1906; Student, Columbia University, 1884-85, University of Virginia, summer, 1887, Woods Hole, Massachusetts, 1890; Adjunct Professor of Biology, University of South Carolina, 1889-91; Professor of Biology, Virginia Polytechnic Institute since 1891; Dean of Faculty, Virginia Polytechnic Institute, 1903-06; Member, New York Entomological Society; Foundation Member, Entomological Society of America; Member, American Association Advancement of Science; Associate Member, American Ornithological Union; Contributor to Entomological News, "The Auk," Sewanee Review; Author, "Life of John Bennett; Author," for the Library of Southern Literature.

**THEODORICK PRYOR CAMPBELL, A. M.,**

PROFESSOR OF MODERN LANGUAGES.

Bachelor of Arts, Hampden-Sidney, 1880; Master of Arts, Hampden-Sidney, 1882; Student, University of Berlin, 1891, University of Chicago, 1900; Professor of Mathematics, Plumer Memorial College, Wytheville, Va., 1882-83; Professor of Latin and German, Montgomery Female College, Christiansburg, Va., 1884-85; Elected to Chair of Modern Languages, Virginia Agricultural and Mechanical College, 1889; Professor of Modern Languages, Virginia Polytechnic Institute since 1889; Dean of Academic Department, Virginia Polytechnic Institute, 1904-07; Member, Modern Language Association; Formerly regular contributor to columns of Richmond Dispatch.

**ROBERT JAMES DAVIDSON, A. M.,**

PROFESSOR OF CHEMISTRY AND DEAN OF SCIENTIFIC DEPARTMENT.

Bachelor of Arts, South Carolina College, 1885; Master of Arts, South Carolina University, 1887; Assistant Professor of Chemistry and Chemist of Experiment Station, South Carolina University, 1889-91; Chemist, Virginia Experiment Station, 1891-1905; Pro-

Professor of Chemistry, Virginia Polytechnic Institute since 1891; Dean of Scientific Department, Virginia Polytechnic Institute since 1903; Delegate, International Congress of Applied Chemistry, London, 1909; Fellow, American Association for the Advancement of Science; Member, American Chemical Society, Association of Agricultural Chemists; President, Association of Agricultural Chemists, 1903; Special Analytical Work on Chemical Composition of Tobacco; Chemical Composition of Apples and Cider; Fermentation of Cider with Pure Yeast; Insecticides; Contributor to various Scientific Journals and Government Publications.

**LINGAN STROTHER RANDOLPH, M. E.,**

PROFESSOR OF MECHANICAL ENGINEERING.

Student, Shenandoah Valley Academy, Virginia, 1874-76, Virginia Military Institute, 1876-78; Mechanic, Baltimore and Ohio Railroad, 1878-81; Mechanical Engineer, Stevens Institute of Technology, New Jersey, 1883; Engineer of Tests, New York, Lake Erie and Western Railroad, Pennsylvania, 1882-85; Superintendent, Motor Power, Florida Railway and Navigation Company, 1885-87; Superintendent, Motor Power, Cumberland and Pennsylvania Railroad, Mt. Savage, Md., 1887-90; Engineer of Tests, Baltimore and Ohio Railroad, Baltimore, Md., 1890-92; Electrical Engineer, Electrical Refining Company, 1892-95; Professor of Mechanical Engineering, Virginia Polytechnic Institute since 1893; Member, American Society of Civil Engineers, American Society of Mechanical Engineers, American Institute of Electrical Engineers, American Society for the Promotion of Engineering Education, American Railway Master Mechanic Association; Contributor, Cassiers Magazine, Transactions of American Society of Mechanical Engineers, Engineering Magazine, Engineering News, and Manufacturers Record.

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PROFESSOR OF ELECTRICAL ENGINEERING.

Bachelor of Arts, South Carolina College, 1885; Master of Arts, South Carolina University, 1889; Tutor, South Carolina College, 1890-88; Instructor, Mathematics, South Carolina University, 1888-90; Assistant Professor, Mathematics, Wofford College, 1890-93; Professor of Electrical Engineering, Virginia Polytechnic Institute since 1893.

**RICHARD HENRY HUDNALL, M. A., Ph. D.,**

PROFESSOR OF ENGLISH.

Bachelor of Arts, Mississippi College, 1890; Master of Arts, University of Virginia, 1894; Doctor of Philosophy, University of Leipzig, 1898; Student, University of Virginia, 1891-94, University of Göttingen, 1894-95, University of Leipzig, 1895-98; Assistant Professor in Preparatory Department, Mississippi College, 1890-91; Professor of English, Virginia Polytechnic Institute since 1898; Member, American Association for the Advancement of Science; Author, "A Presentation of the Grammatical Inflection in Andrew of Wyntour's 'Orygynole Cronykil of Scotland';" Literary and Religious Articles in various Papers and College Magazines.

**CHARLES ERASTUS VAWTER, B. S.,**

PROFESSOR OF PHYSICS.

Bachelor of Science, University of Virginia, 1898; Graduate Student, Central Technical College, London, England, 1901; Professor of Mathematics and Physics, Virginia Polytechnic Institute, 1898-1905; Professor of Physics, Virginia Polytechnic Institute since 1905; Associate Member, American Physical Society; Associate Member, American Institute of Electrical Engineers; Member, American Association for Advance-

ment of Science; Work on Development of Physical Apparatus, Electrical Frictionless Recorder, Electrical Power Meter.

**JOHN ROBERT PARBOTT,**

PROFESSOR OF MECHANIC ARTS AND DIRECTOR OF SHOPS.

Student, Virginia Agricultural and Mechanical College, 1883; Superintendent, Glamorgan Works, Lynchburg, Va., 1883-93; Professor of Mechanic Arts and Director of Shops, Virginia Polytechnic Institute since 1893.

**JOHN EDWARD WILLIAMS, M. A., Ph. D.,**

PROFESSOR OF MATHEMATICS.

Bachelor of Arts, Hampden-Sidney College, 1892; Master of Arts, University of Virginia, 1901; Doctor of Philosophy, University of Virginia, 1899; Principal of Boydton High School, 1892-94; Assistant Principal, Commerce Street School, Roanoke, Va., 1894-95; Licentiate in Mathematics, University of Virginia, 1897-1903; Adjunct Professor of Mathematics, Virginia Polytechnic Institute, 1903-04; Professor of Mathematics, Virginia Polytechnic Institute since 1904; Member, American Association for the Advancement of Science, American Mathematical Society; Assistant in Preparation of Ebel's Calculus, and New Edition of Patton's Foundations.

**HARVEY LEE PRICE, M. S.,**

PROFESSOR OF HORTICULTURE AND DEAN OF AGRICULTURAL DEPARTMENT.

Bachelor of Science, Virginia Polytechnic Institute, 1898; Master of Science, Virginia Polytechnic Institute, 1900; Professor of Horticulture and Horticulturist of the Virginia Experiment Station since 1903; Dean of Agricultural Department, Virginia Polytechnic Institute since 1908; Fellow, American Association for the Advancement of Science; Member, Society for Horticultural Science, American Pomological Society, American Breeders' Association; Contributor to various scientific agricultural journals.

**WILLIAM GEORGE CONNER, M. E.,**

PROFESSOR OF MECHANIC ARTS.

Bachelor of Science, Virginia Polytechnic Institute, 1892; Mechanical Engineer, Virginia Polytechnic Institute, 1896; Student, Cornell University, 1901-02; Instructor, Shops Department, Virginia Polytechnic Institute, 1896-99; Associate Professor, Mechanic Arts, Virginia Polytechnic Institute, 1902-07; Professor, Mechanic Arts, Virginia Polytechnic Institute since 1907.

**WILLIAM HENRY RASCHE,**

PROFESSOR OF GRAPHICS.

Educated at the Miller School, the Virginia Polytechnic Institute, and the Massachusetts Institute of Technology. From 1896 to 1898, Instructor in Drawing, Virginia Polytechnic Institute; from 1898 to 1906, Associate Professor of Graphics, and since 1906, Professor of Graphics, Virginia Polytechnic Institute.

**JOHN SAMUEL ADOLPHUS JOHNSON, M. E.,**

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Bachelor of Science, Virginia Polytechnic Institute, 1898; Mechanical Engineer, Virginia Polytechnic Institute, 1899; Assistant Commandant and Instructor in Mechanical and Civil Engineering, Virginia Polytechnic Institute, 1898-1900; Professor of Military



Science and Tactics and Associate Professor of Mechanical Engineering, Virginia Polytechnic Institute, 1900-06; Summer Sessions, Cornell University, 1902; Lehigh University, 1908; Member, American Society of Mechanical Engineers, American Society for the Promotion of Engineering Education, American Society for Testing Materials.

CARL MONTGOMERY NEWMAN, M. A., Ph. D.,

PROFESSOR OF RHETORIC.

Bachelor of Arts, King College, 1897; Master of Arts, University of Virginia, 1901; Doctor of Philosophy, University of Virginia, 1903; Assistant Professor, English Literature, University of Virginia, 1901; Instructor, Latin, German, and English, St. Albans School, 1901-02; Assistant Professor, English Literature, University of Virginia, 1902-03; Professor, Rhetoric, Virginia Polytechnic Institute since 1903; Editor, "De Quincey's Essays," "Shakespeare's Julius Caesar;" Contributor, Library of Southern Literature, Sewanee Review.

JAMES DOLTON MCBRYDE, B. A., C. E.,

PROFESSOR OF CHEMISTRY.

Bachelor of Arts, University of South Carolina, 1886; Civil Engineer, University of South Carolina, 1887; Student, University of Tennessee, 1881-82; University of South Carolina, 1882-87, Virginia Polytechnic Institute, 1901-02; Assistant Chemist, South Carolina Experimental Station, 1887-90; Assistant Chemist, Tennessee Experimental Station, 1891-93; Chemist, Tennessee Experimental Station, 1893-99; Instructor in Organic and Agricultural Chemistry, University of Tennessee, 1897-99; Assistant Professor of Chemistry, Virginia Polytechnic Institute, 1902-07; Professor of Chemistry, Virginia Polytechnic Institute since 1907; Member, American Chemical Society, National Geographical Society.

WILLIAM EDWARD BARLOW, M. A., Ph. D.,

PROFESSOR OF METALLURGY AND METALLOGRAPHY AND DEAN OF THE GRADUATE DEPARTMENT.

Kay Exhibitioner and Openshaw Scholar, St. John's College, 1880-82, summers, 1894-95; Bachelor of Arts, Cambridge, England, 1895; Master of Arts, Cambridge, 1899; Doctor of Philosophy (magna cum laude), Göttingen, 1903; Demonstrator and Instructor of General Analytical and Physiological Chemistry and Metallurgy, University of Iowa, 1892-1901; Göttingen, 1901-03; Assistant Professor of Chemistry and Head of Metallurgy and Physiological Chemistry, University of Ohio, 1903-04; Professor of Metallurgy and Metallography, Virginia Polytechnic Institute since 1904; Fellow of American Association; President of Dalton (Chemical) Club for ten years; Secretary of Baconian (Faculty Science) Club for two years; Member, American Society for Testing Materials, International Association for Testing Materials, American Chemical Society, Society for Promotion of Engineering Education, Virginia Chemists' Club; Author, "Untersuchungen ueber die genaue Bestimmung des Schwefels in Pflanzensubstanzen und anderer organischen Stoffen," Dissertation, Göttingen, 1903; "On the Losses of Sulphur in Charring and in Ashing Plant Substances, and on the Accurate Determination of Sulphur in Organic Substances," Journal of the American Chemical Society, April, 1904; "On a Globulin Occurring in the Chestnut," J. A. C. S., March, 1905; "The Solubility of Silver Chloride in Hydrochloric Acid and in Sodium Chloride Solutions," J. A. C. S., October, 1906; "Recent Developments in Metallographic Research," Proceeding, Virginia Chemists' Club, Richmond, April, 1909; "The Binary and Ternary Alloys of Cadmium, Bismuth and Lead," J. A. C. S., November, 1910; "Die binären und ternären Legierungen von Cadmium, Wismut und Blei," Zeitschrift fuer anorganische Chemie, Vol. 70, 1911.

STEVENSON WHITCOMB FLETCHER, M. S., Ph. D.,  
DIRECTOR OF THE VIRGINIA AGRICULTURAL EXPERIMENT STATION.

Bachelor of Science, Massachusetts Agricultural College, 1896; Master of Science, Cornell University, 1898; Doctor of Philosophy, Cornell University, 1900; Assistant Horticulturist, Cornell University, 1898-1900; Professor of Horticulture of the Experiment Station, Washington State College, 1900-02; Professor of Horticulture of the University of West Virginia, 1902-03; Professor of Extension Teaching in Agriculture, 1905-08; Director, Virginia Agricultural Experiment Station since 1908; Member, American Society of Agronomy, and Society for Horticultural Science; Author, "The Fruit Garden" and "Soils," published by Doubleday, Page & Co.

LYMAN E. CARRIER, B. S.,  
PROFESSOR OF AGRONOMY.

Bachelor of Science, Michigan Agricultural College, 1902; Michigan Experiment Station, 1902-03; Teacher, Science and Agriculture, Eltrin, Ohio, High School, 1903-04; Teacher, Union Academy, Belleville, New York, 1904-05; Scientific Assistant in Agronomy, United States Department of Agriculture, 1905-07; Professor of Agronomy, Virginia Polytechnic Institute since 1907.

OTTO CORNELIUS BURKHART, E. M., C. E.,  
PROFESSOR OF MINING ENGINEERING.

Bachelor of Science, Lehigh University, 1888; Engineer of Mines, Lehigh University, 1889; Civil Engineer, Lehigh University, 1892; Engineer Corps, G. B. Markle & Company Anthracite Mines, Jeddo, Pa., 1889; Resident Engineer, Lykens Valley Coal Co., and Summit Branch Railroad Co., Lykens, Pa., 1890-91; Principal of School of Mines Department, International Correspondence Schools, Scranton, Pa., 1892-96; Editorial Staff, Engineering and Mining Journal, New York, 1897; Mining Engineer and Assistant Superintendent, Virginia Coal and Coke Company, Virginia, 1898; Superintendent, Blast Furnace Department, Pennsylvania Steel Company, Steelton, Pa., 1898-1903; Instructor in Departments of Mining and Metallurgy, Lehigh University, 1904-08; Professor of Mining Engineering, Virginia Polytechnic Institute since 1908.

ROY JAY HOLDEN, B. S.,  
PROFESSOR OF GEOLOGY AND MINERALOGY.

Bachelor of Science, University of Wisconsin, 1900; Resident Graduate Student, University of Wisconsin, 1900-03; Teacher in High School, Sheboygan Falls, Wis., 1903-04; Science Teacher in High School, Beloit, Wis., 1904-05; Associate in Geology, Virginia Polytechnic Institute, 1905-07; Associate Professor, Geology and Mineralogy, Virginia Polytechnic Institute, 1907-08; Professor of Geology and Mineralogy, Virginia Polytechnic Institute since 1908; Assistant Geologist, Virginia Geological Survey, 1905-07; Fellow, American Association for Advancement of Science; Member, American Institute of Mining Engineers; Contributor, Proceedings of Wisconsin Academy of Science, Bulletin No. 285, United States Geological Survey, Mineral Resources of Virginia, Economic Geology.

WALTON KIRK BRAINERD, B. S.,  
PROFESSOR OF DAIRY HUSBANDRY.

Bachelor of Science, Michigan Agricultural College, 1899; Dairy Farm Manager, Michigan Agricultural College, 1900-01; Instructor in Dairying, Haron DeHirsh Agricultural School, Woodbine, N. J., 1901-02; Professor of Agriculture and Mathematics, Leland-

Stanford University, 1902-03; Instructor in Dairying, University of West Virginia, 1903-08; Professor of Dairy Husbandry, Virginia Polytechnic Institute since 1908; Member, American Association for Advancement of Science, American Association of Official Dairy Inspectors, American Breeders' Association, American Society of Animal Nutrition; Author, "Sanitary Milk Production," "The Efficiency of Cream Separators," "Milk Standards—A Study of the Score Card and Bacteriology Count in City Milk Inspection," "The Cow and Her Record;" Regular Contributor to Various Agricultural Journals.

HOWARD S. REED, B. A., Ph. D.,

PROFESSOR OF MYCOLOGY AND BACTERIOLOGY.

Bachelor of Arts, University of Michigan, 1903; Doctor of Philosophy, University of Missouri, 1907; Studied in Marine Biological Laboratory at Woods Hole; Assistant in Botany, University of Michigan, 1909-1903; Instructor in Botany, University of Missouri, 1903-06; Expert in Soil Fertility, Bureau of Soils, United States Department of Agriculture, 1906-08; Professor of Mycology and Bacteriology, Virginia Polytechnic Institute since 1908; Plant Pathologist, Virginia Polytechnic Institute since 1909; Collaborator with United States Department of Agriculture since 1909; Fellow of American Association for the Advancement of Science; Member, Botanical Society of America, American Phytospathological Society, and American Society of Biological Chemists; Contributor to Botanical Gazette, Plant World, Journal of Biological Chemistry, Centralblatt fuer Bakteriologie Abt. II, Annals of Botany Bulletin Torrey Botanical Club, Popular Science Monthly, Journal American Chemical Society, and various articles on Plant Physiology and Pathology.

NELSON SLATER MAYO, M. S., D. V. S.,

PROFESSOR OF ANIMAL HUSBANDRY AND VETERINARY SCIENCE.

Bachelor of Science, Michigan Agricultural College, 1888; Doctor of Veterinary Science, Chicago Veterinary College, 1889; Master of Science, Michigan Agricultural College, 1890; Assistant Veterinarian, Michigan Agricultural College, 1888-90; Professor of Veterinary Science and Physiology, Kansas State Agricultural College, Veterinarian to Kansas Experiment Station, and *ex officio* State Veterinarian of Kansas, 1899-97, and 1901-04; Professor of Veterinary Science and Physiology, Connecticut Agricultural College, 1897-1901; Chief of the Department of Animal Industry and Vice-Director of the Estacion Central Agronomica, Republic of Cuba, 1904-09; Professor of Animal Husbandry and Veterinary Science, Virginia Polytechnic Institute, and Animal Husbandman, Virginia Experiment Station since 1909; Member, American Veterinary Medical Association, American Society Animal Nutrition, and State Veterinary Associations of Virginia, Kansas and Connecticut; Author, Diseases of Animals (Rural Science Series); Contributor to La Hacienda and various Agricultural, Livestock, and Veterinary Publications.

ALFRED WASHINGTON DRINKARD, M. S.,

PROFESSOR OF HISTORY AND ECONOMICS.

Bachelor of Science, Virginia Polytechnic Institute, 1893; Master of Science, Virginia Polytechnic Institute, 1895; Student, Harvard University, summer, 1898; Student, University of Virginia, summer, 1900; Professor of History and Economics, Virginia Polytechnic Institute since 1898; Member, American Historical Association, American Economic Association.



JOSEPH FULTON WARE (First Lieutenant U. S. Infantry),  
 PROFESSOR OF MILITARY SCIENCE AND TACTICS, COMMANDANT OF CADETS AND  
 ASSISTANT IN MATHEMATICS.

Professor of Military Science and Tactics, and Commandant of Cadets; Student, Virginia Polytechnic Institute, 1890-02; Commissioned Second Lieutenant, U. S. Infantry, October, 1892; Joined Twenty-first Infantry, Fort Snelling, Minnesota, December, 1902; Operations, Islands of Samar and Leyte, Philippine Islands, 1904-06; United States, September, 1906, to June, 1910; Alaska, June, 1910, to July, 1911; Commandant, Corps of Cadets, Virginia Polytechnic Institute since July, 1911.

ROBERT HUGH HOUSTON, C. E.,  
 ACTING PROFESSOR OF CIVIL ENGINEERING.

Civil Engineer, University of Virginia; four years with the United States Government at West Point, N. Y., on Municipal Improvements; with Cambria Steel Co., Johnstown, Pa., on Railroad Maintenance; with City Engineer of Richmond, Va., on Sewerage Construction; with Virginia State Highway Commission, on Highway Bridges; with American Water Works and Guarantee Co., Pittsburg, Pa., on Hydro-Electric Construction; Acting Professor of Civil Engineering, at V. P. I., since 1912.

CLARENCE PAUL MILES, M. S.,  
 ASSOCIATE PROFESSOR OF MODERN LANGUAGES.

Bachelor of Science, Virginia Polytechnic Institute, 1901; Master of Science, Virginia Polytechnic Institute, 1903; Student, Chicago University, summer, 1904; Student, University of Göttingen, Germany, 1909-10; Assistant in Chemistry, Virginia Polytechnic Institute, 1901-03; Instructor in Modern Languages, Virginia Polytechnic Institute, 1903-05; Associate in Modern Languages, Virginia Polytechnic Institute, 1905-07; Associate Professor of Modern Languages, Virginia Polytechnic Institute since 1907.

CLAUDIUS LEE, M. E.,  
 ASSOCIATE PROFESSOR OF ELECTRICAL ENGINEERING.


Bachelor of Science, Virginia Polytechnic Institute, 1896; Mechanical Engineer, Virginia Polytechnic Institute, 1907; Assistant to Superintendent and General Manager, Danville Planing Mills, 1889-90; Mechanic with R. A. White Gun Company, 1890-91, Carter Machine Company, 1891-92; Manager, Virginia and Tennessee Telephone Company, 1900-06; Consultation and Patent Right Practice, 1906-12; Superintendent, Electric Light, Virginia Polytechnic Institute, 1896; Superintendent, Heat and Power, Virginia Polytechnic Institute, 1906; Associate Member, American Institute of Electrical Engineers; Member, Illuminating Engineering Society; Associate Member, American Physical Society; Contributor to Power and the Engineer.

WILLIAM MAYO BRODIE, M. E.,  
 ASSOCIATE PROFESSOR OF MATHEMATICS.

Bachelor of Science, Virginia Polytechnic Institute, 1901; Mechanical Engineer, Virginia Polytechnic Institute, 1902; Librarian, Assistant Commandant and Assistant in Mathematics, Virginia Polytechnic Institute, 1901-02; Instructor in Mathematics and Assistant Commandant, Virginia Polytechnic Institute, 1903-07; Associate in Mathematics and Assistant Commandant, Virginia Polytechnic Institute, 1907-08; Associate Professor of Mathematics and Assistant Commandant, Virginia Polytechnic Institute,



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**THE BUGLE**

13

1908-09; Associate Professor of Mathematics, Virginia Polytechnic Institute since 1909; Graduate Student, Columbia University, New York, summer sessions, 1908-11.

**JOHN JAMES DAVIS, B. S.,**

ASSOCIATE PROFESSOR OF MODERN LANGUAGES.

Bachelor of Science, Virginia Polytechnic Institute, 1904; Student, Columbia University, summer, 1910; Instructor, Modern Languages, Virginia Polytechnic Institute, 1904-10; Associate Professor of Modern Languages, Virginia Polytechnic Institute since 1910.

**HARRY E. GUDHEIM, M. E.,**

ASSOCIATE PROFESSOR OF GRAPHICS.

Mechanical Engineer, Royal University of Technology, Stockholm, Sweden, 1898; Royal Telegraph Company, Stockholm, Sweden, 1899-1900; Luth & Rosin Electrical Company, Stockholm, Sweden, 1900-01; Designer, Steam and Power Pumps, Deane Steam Pump Company, Holyoke, Mass., 1901-06; Associate Professor of Graphics, Virginia Polytechnic Institute since 1906.

**MALCOLM HEARTWELL ARNOLD, M. A.,**

ASSOCIATE PROFESSOR OF RHETORIC.

Bachelor of Arts, Washington and Lee University, 1890; Master of Arts, Washington and Lee University, 1892; Instructor in Latin, Washington and Lee University, 1890-93; Head of Public School System, Opelika, Ala., 1899-1902; Acting Professor, Latin and German, Trinity College, 1894-95; Acting Professor of Latin, Emory College, Oxford, Ga., 1902-03; Principal, New London Academy, Bedford Springs, Va., 1896-98; Principal, Consolidated Schools, Radford, Va., 1906; Instructor, English Literature, University of Virginia, 1907; Associate Professor of Rhetoric, Virginia Polytechnic Institute since September, 1910.



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GEORGE COLUMBUS STARCEK, B. Agr.,  
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Edited December 25, 1912.



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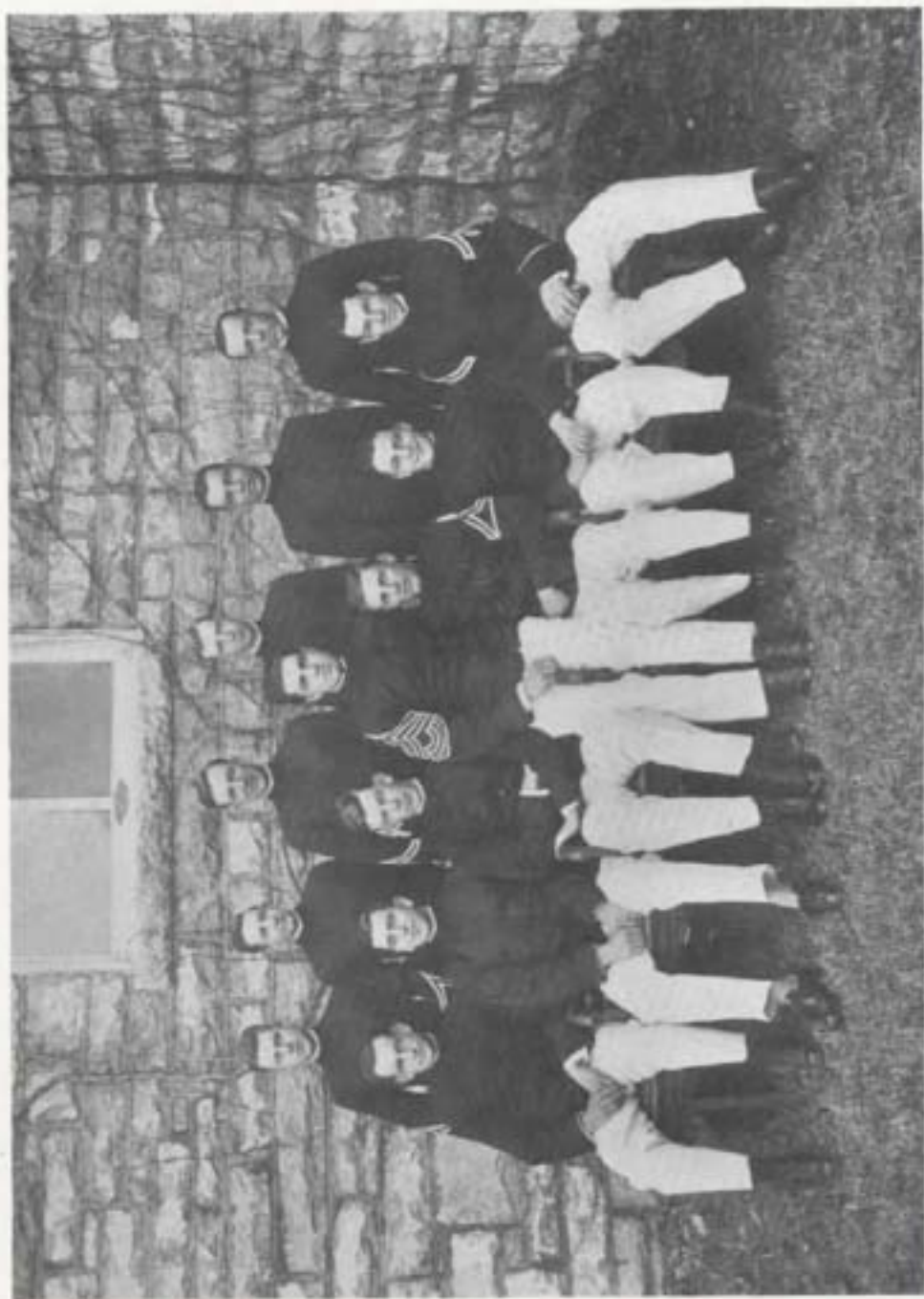
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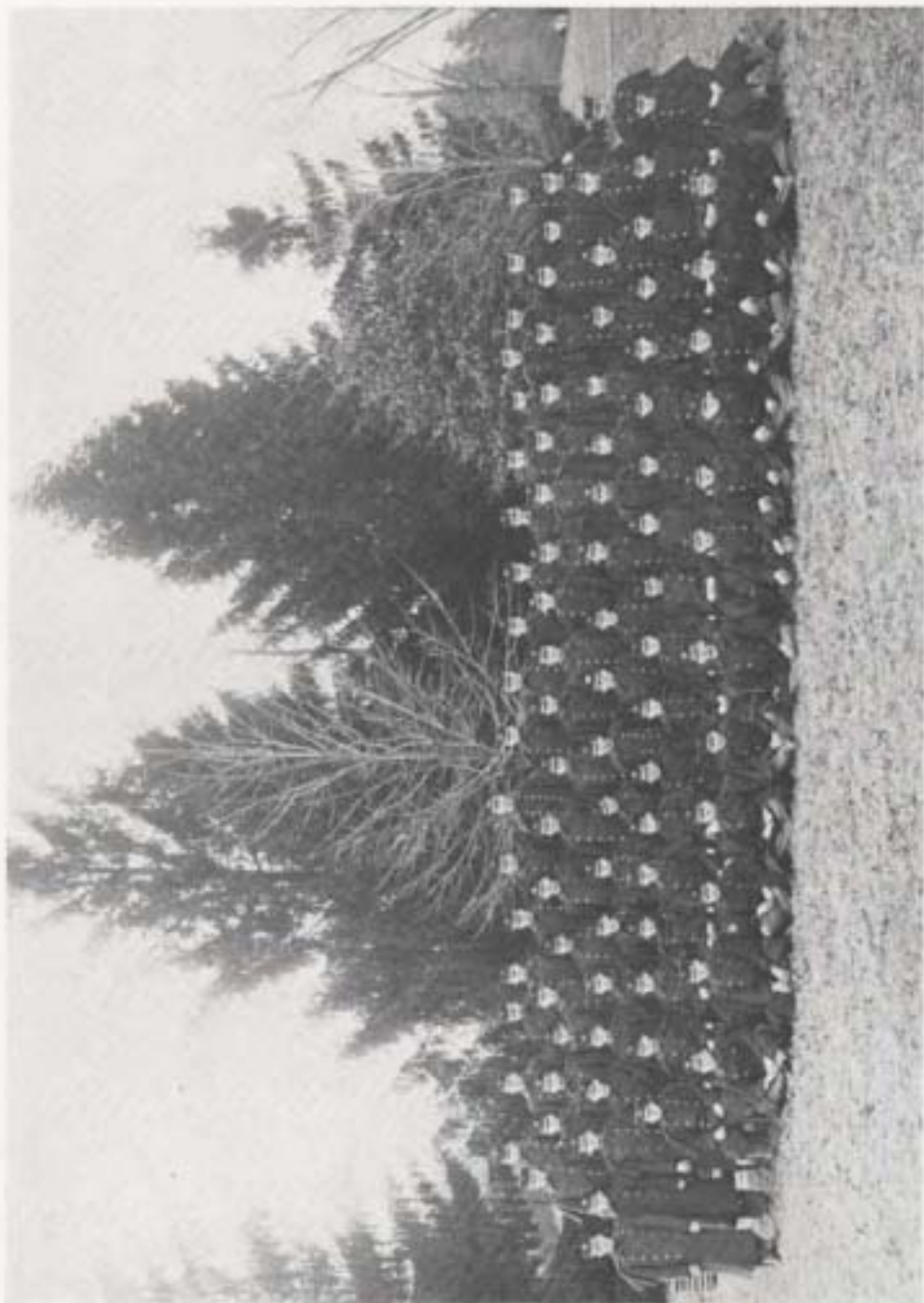
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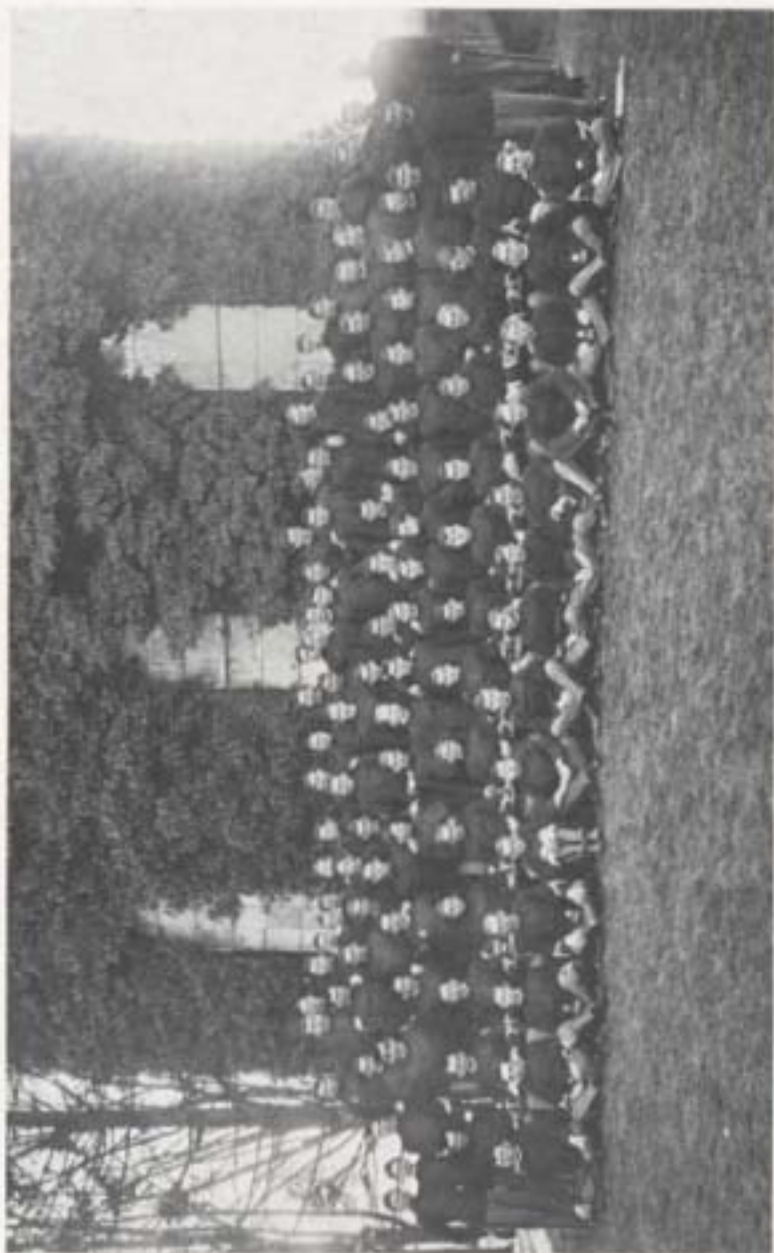
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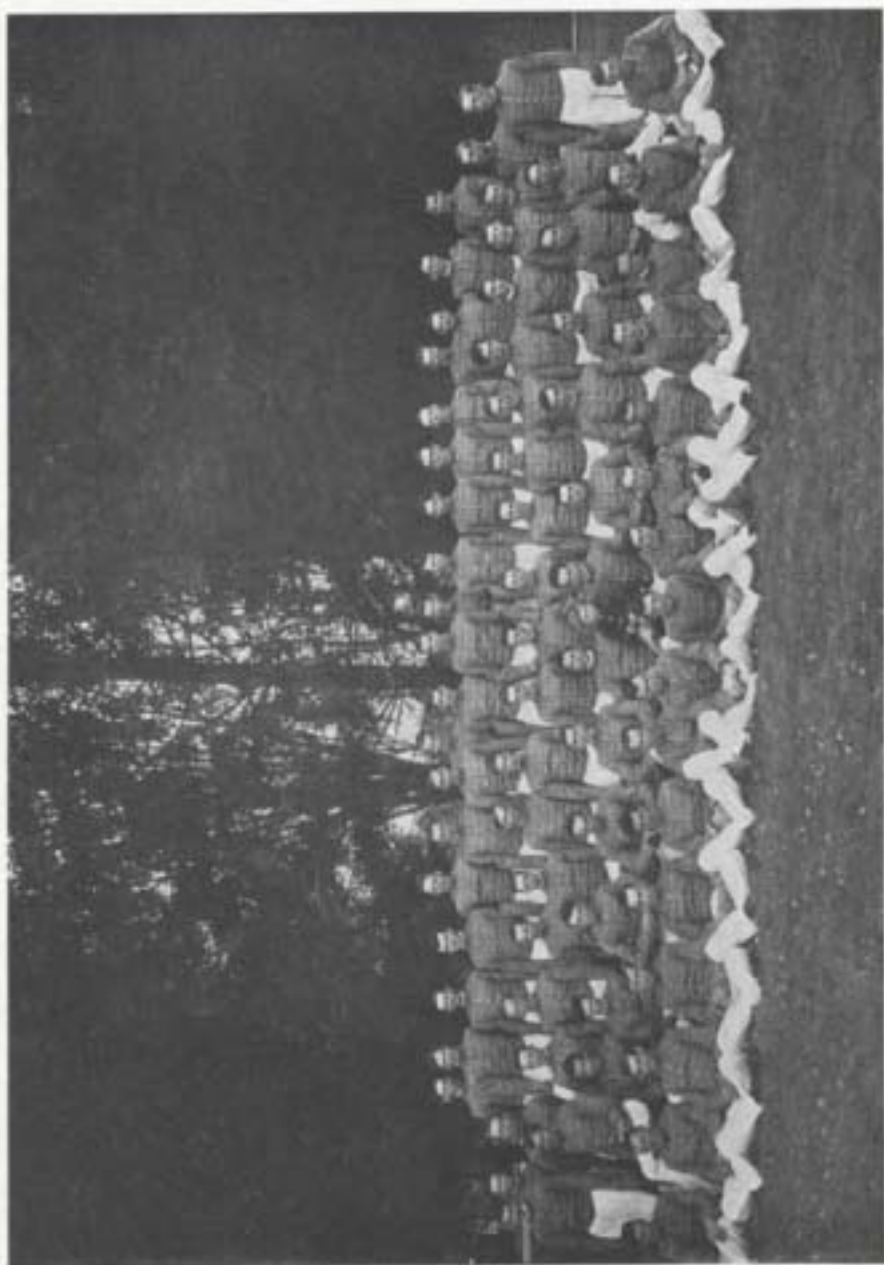




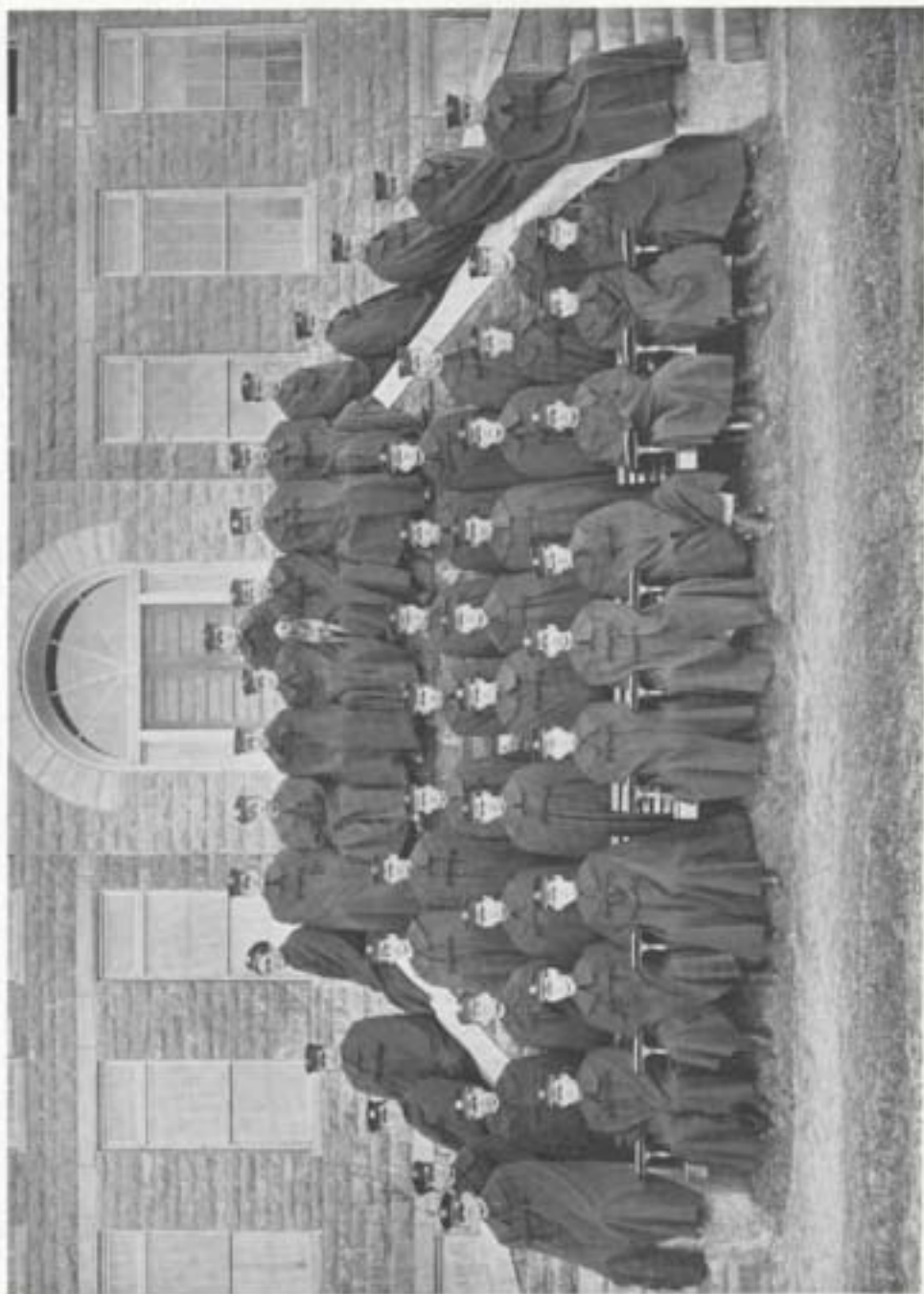
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Scrubs: Year, 1910-11



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SENIOR YEAR, 1912-13





19 THE BUGLE 13

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KILLED AUGUST 15, 1912

MEMBER CLASS OF NINETEEN AND THIRTEEN

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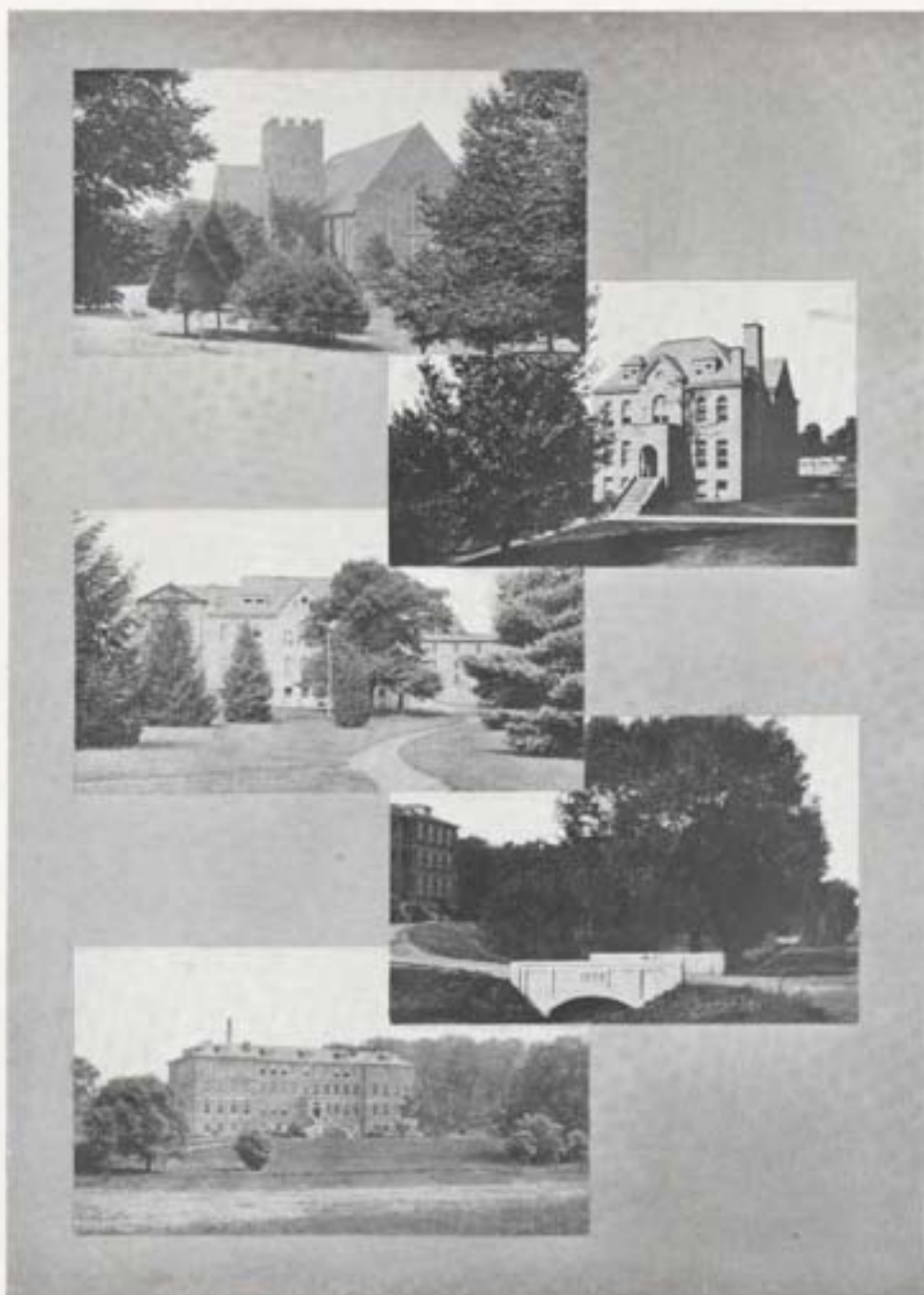
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"ACE"



"FRANK"

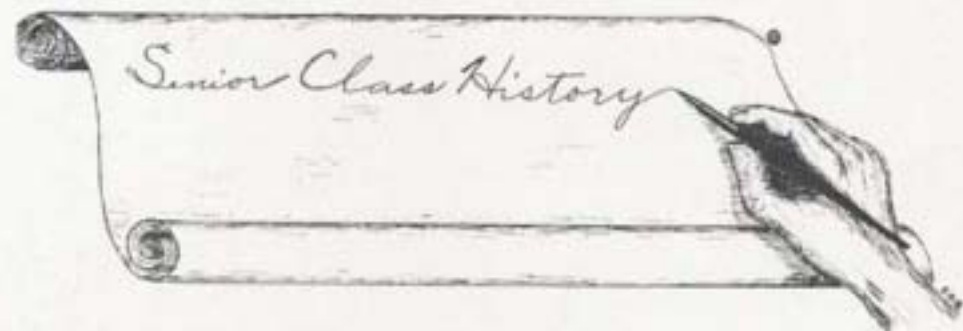


CAMPUS SCENES





19 THE BUGLE 13



*"The Moving Finger writes; and, having writ,  
Moves on; nor all your Piety nor Wit  
Shall lure it back to cancel half a line,  
Nor all your Tears wash out a Word of it."*

**T**HE precious heritage of four eventful years at the Virginia Polytechnic Institute is at last ours. We, the Class of 1913, stand upon the threshold of another institution whose instruction is doled out from a more exacting hand, and whose students are unnumbered. We face the world. Tender memories of bygone days fill our minds, and lest the ravages of time impair our recollection, we pause here to record some of the principal events that have characterized the period of our stay at this place. To ourselves, we hope that this record will, in after years, furnish the leaven for many a sweet morsel of reminiscence. To others who chance to travel this way, we trust it will yield some palatable picking.

We entered this institution under very auspicious circumstances. The prevailing conditions were probably more favorable than at any previous time. The preceding year had been one of changes at the Institute. A new president, Dr. Barringer had taken the reins of government. The standard of the institution was raised and additions to the Faculty followed. Much material improvement about the barracks and campus was made to render life more comfortable for the students. A real athletic association was formed, and that beautiful arena, the widely known Miles Field, constructed. One of the most momentous acts

of the year was the abolition of all forms of brutal hazing by the solemn pledge of the students themselves. Be this known to the high honor of the men who composed the student body at that time. Class distinction in uniforms was discarded, and a truer democracy ushered in. Veritably it was a new birth. Was 1913 a lucky year? Or was OUR coming foreseen that the way was thus prepared for us? It was neither. Our *Alma Mater* offers to her sons the best things in her realm. She marches not in the rear, but in the front rank of progress, and here she but changed step to the modern cadence.

With the close of the summer of 1909, the men who compose our class had decided upon their life's work, and chosen the Virginia Polytechnic Institute as the college that should prepare them for that work. The day for quitting the parental roof arrived, the first time for many of us. Father, mother, brother, sister, and the best girl, each shared in the fond good-bye. The trip was uneventful except the memorable ride on the "Huckleberry," and the difficulty in identifying the station—Blacksburg. Many "Old Boys" had joined us along the way, and others met us at the station where some few, seeming to take more interest in our welfare, directed us to the Y. M. C. A. Passing through town, we learned the significance of that startling cry—RAT. Many athletic scores painted on old buildings along the street caught our eyes. One read, V. P. I., 16; Army, 6. Another, V. P. I., 22; V. M. I., 0. Reaching the campus, the most inviting spot yet seen, we passed the barracks, and stopped at the Y. M. C. A., where we were cordially welcomed and instructed as to further steps. Next we went to the Administration Building, where a new commandant, Col. Dashiell, and others, examined us for general appearance, age, height, religious pretensions; relieved us of our ready cash, and gave us in return room keys and "Regulations." After a long search we located our rooms, whose simplicity proved a shocking revelation. The next few days were spent in matriculation, and in learning a number of things that it was important to know. Helpful bits of knowledge, for instance, were how to remove yourself from beneath a bed in a dark room at midnight, dance jigs, sing the laundry list, "holler" HOG loader, obtain "Sky Hooks," and gather "Dills." On Sunday, the "Rat" parade brought us together for the first time, and in costume. There were "Rats" of many sorts. Some were large and some were small, some were long and some were short, some were fresh and some were not, some were blue and some were green, and some were fat and some were lean. Many wore frowns, a few wore smiles, a number wore glasses, and others wore pajamas. Our prize assortment was exhibited to the town. On Monday the daily routine of classes and drill began. A few days later we were called together by President Bishop and organized. Officers were elected, and then our record as a class began.

1909-1910

During the first term the center of interest was football. A new coach, Branch Boeck, of Georgetown fame, and Captain "Hoss" Hodgson had the Techs in charge. We furnished a number of candidates for the team, learned the yells and caught the spirit. The opening game, with Clemson, the first that many of us ever saw, and the christening one for the new and recently dedicated Miles Field, resulted in victory, 6 to 0. A review of the whole season would grow monotonous. Victory followed victory. Princeton alone withstood the mighty onslaught, but received the scare of her life, and saved the day only by a field goal, making the score 8 to 6. W. & L., U. N. C., and G. W. U., all went down decisively. Following the W. & L. game with a score of 34 to 6, "there was a sound of revelry by night." Catching up anything and everything that had wheels, we scoured the surrounding country, facing dogs, brooms, and shot-guns, gathering inflammable material of every description for the huge bonfire that amid music and mirth was lighted on Miles Field. Against our strong rival, the A. & M. of N. C., we played the closing game at Norfolk on Thanksgiving. It was then that we took our first trip with the team, a time never to be forgotten. 18 to 5 the fearless Red and White trailed in the dust. From the Potomac to the Gulf the proud Orange and Maroon waived triumphant, adorned with the coveted title, "Southern Championship." We stood upon the very pinnacle of fame. Norfolk turned her keys over to us.

In class football, after having crossed their goal line in a previous game unfinished on account of rain, we tied the Juniors scoreless in the championship game.

With the close of the football season, we settled down to hard work for examinations. Results showed that we had not lost sight of the supreme object of our presence at college. We shall never forget that first rush at the Third Division to see grades. Just after this it was in a happy frame of mind that we once more climbed aboard the "Huckleberry" for home again and Christmas.

After Christmas, basket-ball claimed our attention. This was but our second year in this field, yet we turned out a team that closed the season without defeat, giving us the State championship.

Early in February, the great snow battle was fought. Our class was divided into two armies, which came upon one another on the athletic field where the memorable contest was waged. Each command having in turn charged and been repulsed, the result was declared a draw by Umpire Billups, and the field turned over to the ambulance corps.

As spring advanced, baseball became the chief amusement. Despite much interference by rain, the season was a successful one. We won a large per-



centage of games. In class baseball, we captured the honors in the face of much adverse "Rooting." On Field Day our class showed up well, winning 20 points, and disclosed material that contributed largely to our success later in defeating W. & L. and U. N. C., by good margins in the two track meets of the year.

Another event which attracted much attention during the latter half of the session was the widely heralded investigation by the "Hellfire" Committee. That august body sought to prove that NOTHING is SOMETHING; that it occupies space and has a definite form. Science trembled lest her laws should be all upset. Their findings, however, were but partially complete. All unoccupied space was shown to be full of NOTHING, but through the unfortunate lack of a fourth dimension the demonstration of its form was frustrated.

Next came Finals, with the memorable night in the surrounding woods, hay stacks, barns, and neighboring villages. Many of our gaunt "Hays" went up in smoke. Rain prevented all military ceremonies except the sham battle. Early in the morning the crowd began to gather from the four corners of the earth to witness this event which we had anxiously anticipated for many months. With a double supply of ammunition, we made a lot of noise, which pleased the numerous spectators to the point of declaring it the best on record. From the battle field we marched to the armory to lay down our arms. On commencement day we gathered in the chapel to listen to the reading of the honor roll and appointments. Some elated and some disappointed over the prize box, we all joined in "Auld Lang Syne."

## 1910-1911

Returning to college as Sophomores, the contrast in our environment and attitude was striking. We became immensely important. We handed down to the "Rats" the same character of information and advice that had been so generously given to us one year before. With a curious interest we watched them retrace the steps we had taken. However, with the passing of our rathood and the consequent elimination of the unknown quantity of the immediate future, much of the interest and excitement along the path of our journey was lost. The view ahead became less enchanting. Despite its disadvantages, our freshman year seemed the more interesting.

Many changes and improvements were in evidence about college. Rear entrances to the Science Hall and Academic Buildings were a great relief; shower baths under No. 2, and pressing and shoe shops in No. 1, were of great convenience. Much to our regret, Col. Brodie had retired from the military



department. Col. Holmes succeeded him. In fact, this department represented many "Holmes" this year.

Again, football was the topic of the day. Coach "Bo" and another mighty Hodgson, Captain Bubbles, were on the job. More than half of the VP men were gone, but last year's scrubs and the new men yielded good picking. The outlook was bright and the record brilliant. The W. & L. game was shifted from Lynchburg to Roanoke, where it has become a classic. In one, two, three order, our opponents went down. W. & L., U. N. C., and G. W. U., all drank from the cup of defeat. Even the Navy was unable to cross our goal line, and won only by a field goal in a score of 3 to 0. Thanksgiving found us all again on Lafayette Field, at Norfolk, against A. & M. The two powerful teams clashed in what proved to be a battle royal. Neither side had the advantage. Back and forth the ball waged. The last whistle found the honors with A. & M., in a score of 5 to 3. The trip to Norfolk for this event was more extended than usual. On the invitation of Governor Mann, we acted as a special escort to President Taft in Richmond on Wednesday. This was our first appearance in real full dress, shakoes and cross belts having been acquired this year, and so we imagined that our appearance was quite spectacular. As their guests, Richmond and her "Blues" were very hospitable to us. As a whole, this trip was a very fatiguing one, however.

After Christmas, in basket-ball we again won the State collegiate championship without defeat.

During the latter part of the winter a real fire downtown broke the monotony of the periodical fake alarms sounded.

The Literary Societies were revived this year, and much interest was shown. Joint mid-winter and final celebrations were publicly given. Even "Friday" and "Pat" caught the spirit, and delivered a notable debate in the old gymnasium on the relative merits of art and nature.

Another organization of much merit this year was the Glee Club. It did much to relieve the monotony of the winter months. In various parts of the State high praise was won. An important event of this year was the organization of the "Purgatory Pups" (privates of 1913), an organization destined to wield much political power in our class. Near the close of the second term an escapade of the upper class threw the whole corps into a state of near mutiny, which resulted in two days and nights of confinement under a heavy guard.

In baseball we turned out one of the best teams in the history of the institution. The southern trip this year was a record breaker. On Field Day our class won about half of the total points, or more than any other two classes

together. In track, we split even, by losing to U. N. C., and winning from W. & L.

Finally, examinations passed, and the Sophomore banquet night arrived. While the "Rats" sought the high water mark in the surrounding country, we sat back in the tastefully decorated Private Mess feasting sumptuously, and listening to much speech making.

Ideal weather conditions prevailed during the period of the final program. Pretty girls, parades, drills, and the sham battle marked the period. Again we marched in the long column to the Chapel for the honor roll, prize package, and "Auld Lang Syne."

## 1911-1912

As Juniors, we reached the parting of the ways. Half of our original number had dropped out of the race. Our days of fleeing rathood and care-free Sophomore bearing yielded place to more seriousness of purpose. The first thing to attract attention upon our return was the Military Department. An upheaval had taken place there. Col. Dashiells was gone, and Col. Ware, of the Class of 1902, had succeeded him. "Uncle Sam" had revised his drill regulations. "Dash" was required in the service, and so home-made "Ware" was resorted to by the Institute. The reins were tightly drawn. Grim-visaged sentinels replaced barracks orderlies. Everybody attended drill, and there was no foolishness about it, either. Reveilles were to be had only by the most expert jockeys of the Sick Call Course. Finding no solution to this problem, we turned our attention to football again.

Couch Reiss, of Swathmore, had replaced our beloved "Bo," who was now at the helm of our rival, the U. N. C. Captain Gibbs, our brilliant center, was leading the Techs. The outlook was promising, though the candidates were lighter than usual. Victory marked our course until Yale threw the first barrier across our path. 33 to 0 her puzzling plays netted against us. At Roanoke, against W. & L., who had grown powerful and confident, one hour's fierce battling yielded no decision in a score of 5 to 5. Against U. N. C., a scoreless tie likewise brought no result. The event of the season occurred at Norfolk on Thanksgiving. Intense feeling had developed against A. & M. over the eligibility rules. The game was to end our athletic relations with that college, and, too, was the deciding game in a series of five. The A. & M. team was heavier than ours, and confident of victory. Comparative scores and betting odds were strongly against us. Before an immense crowd, including the two rival student bodies, the game was called. 58 minutes of the fiercest contest ever waged on a Dixie gridiron left the score blank with the ball in possession of

the Techs on A. & M.'s 30-yard line. There was a shift for a placement kick. Intense silence prevailed on the grandstand for a moment. The ball was passed. All breathing ceased. Bang! The world knows the result. Like an arrow the ball shot high above the cross bar and squarely between the uprights. Pandemonium broke loose in Techland. Thousands yelled like mad. Orange and Maroon supremacy over the Red and White was established forever. Again throwing wide her portals, Norfolk honored us as her own.

In class football we were unbeaten, but lost the championship on indecisive tie scores characteristic of the game this year.

In basket-ball we were defeated in several important games, having lost the star of our old quint. In track, we lost to both U. N. C. and W. & L. by close margins, but we won fourth place in the Southern Inter-collegiate Meet at Baltimore, with only a few entries. In baseball, our record was better. We lost a few important games, but won some notable victories. On Field Day our class easily carried off the honors.

The tight military reins of the year produced a chafe, which appeared in several acute forms. During the early spring a "catching" scalp trouble developed, and spread on a wide scale through the corps. It was, however, a boon to the barber shops and hair mattress makers. Even the rifles grew tired. Becoming semirambulistic, they suddenly walked off during the precise night on which the U. S. Army Inspector arrived. During the gunless inspection next morning, the cry "We've got 'em" was heard. They had executed "Stack Arms" in the basement of the Chapel. Different views of the existing state threatened a division in our class. Feeling ran high. The great task of preparing for the coming Junior-Senior German, however, held us together.

This German was the great climax to the eventful year. Under capable management and brilliant leadership, the result of our efforts was pleasing. Our decorations were highly complimented. Tasteful Japanese effects, and a novel play of light were skillfully employed. The long anticipated evening arrived. The fair maidens assembled, and the music began its rhythmic melody. It was a brilliant spectacle. The dazzling scene of delicately exquisite gowns and bewitching smiles so far transcends our powers of description that we throw down our pens in the futile attempt.

Under bright skies the balance of the final program was successfully rendered. Assembling once more in the Chapel on commencement day, we completed the third lap of the race, making us Seniors. With a feeling of joy we raised our voices again to the tune of "Auld Lang Syne."



1912-1913


Gathering together for the final sprint, our veteran survivors, three score in number, answered "Here" to the first roll call on September 18th. With a realization of our increased responsibilities, we assumed the various duties of leadership, leaving the frivolities to the under classmen. In all reverence, we endeavored to keep alive the traditions, and uphold the customs which from time immemorial have characterized the sojourners in Teeland.

During the summer, death visited our midst, and removed two of our trusted members. William Scott Spencer, Jr., was instantly killed in an elevator accident in Roanoke on August 15th. Edmund Longley Vawter was drowned while bathing in New River, near Blacksburg, on September 8th. The loss of these two worthy men left in our ranks a vacancy which time cannot fill. Their memory remains to us a cherished possession which shall not fade with the lapse of time.

Senior privileges, over the survival of which through the passage of time we had many misgivings, grave doubts, and much anxiety, pulled through with less loss than was anticipated by even the most sanguine prognosticators. The monotonous routine of "Squads Right" and "Squads Left" gave place to tactical walks, learned discussions of international law, and even short discourses in "Hayology." We became the proud possessors of senior capes, into each of which we wove a romantic thread, the course of which is sacred, but terminating in a raveled end or the intricate winding which foretells a knot of human fate. Even under this auspicious opening, we once more found time for football.

Much to our delight, our old coach, Branch Bocoek, who had taught us the game, was again with us. Captain Burruss was at the head of the bare nucleus that remained of our old team. An unprecedented number of candidates turned out for the team, and the prospects were bright, despite the light weight of the new material. The opening game was disposed of in our characteristic style with growing confidence. Princeton proved too big for us, and delivered a 31 to 0 blow in a contest which, however, brought us praise. Against U. N. C., and Western Maryland, we piled up overwhelming scores. Enthusiasm soared. Likewise, the rubbish of the community. Against W. & L., at Roanoke, an adverse score of 20 to 6 gives no indication of the real nature of the contest. W. & L. had assembled the strongest team that ever represented the White and Blue, yet the result was in our favor until during the last half of the game, when our light eleven yielded to the repeated onslaughts of superior weight. In our enthusiasm on this trip we forgot to march after a "Military Manner," and returned shorn of privileges for one month. In the shadow of the national capitol against Georgetown, on Thanksgiving, we played the last game of our college





career. Here, again, it seemed that we had more than a chance to win, but lacked endurance when pitted against greater weight. 24 to 3 we lost to the Southern Champions before the eyes of the student body on this our most memorable trip. Despite our reverses this year, the characteristic Tech fighting spirit was never more evident from start to finish. In every game our team won high praise. Like true sportsmen, we acknowledged defeat, but in confidence raised our heads in anticipation of the next time.

Among the material changes during this term, we recall with pleasure the passing of the "Huckleberry." Instead of the little shed which so bewildered us the first time we saw it, there stands now the handsome modern station building of the N. & W., which adds greatly to the appearance of the east end of Main Street. About the campus, the most conspicuous improvement is the imposing Alumni Gate at the main entrance. This gate and the new road and walk leading to it, provide a long felt want, and wonderfully improve this end of the campus.

Soon, examinations, with a new and higher passing mark, claimed our attention. Somehow we again managed to survive the ordeal, and immediately availed ourselves of the welcome Christmas holidays.

Returning after Christmas, the next two terms passed very smoothly. We find little out of the ordinary to record. In basket-ball, baseball, and track, with varying successes, we made good showings; the details are yet too fresh in our minds to need recount here.

In the midst of the second term, death again laid its heavy hand upon us. On March 13th, Marvin Franklin Crocker succumbed to peritonitis, following an operation for appendicitis at the Jefferson Hospital, at Roanoke. Four days after he left college the shocking news came. To us it was a crushing blow. We deeply mourn his loss. Six of his classmates bore his remains to the last resting place. Another vacant chair was left in our circle, but the gap is sacred. We would not close it.

When the last examination was passed, we once more experienced the joys of freedom. The final program, now successfully rendered, had for the first time a real significance to us. The dances, military ceremonies, concerts, and other celebrations, had a meaning entirely new. Even that time-honored institution, the baccalaureate sermon, held our attention as never before. With a feeling of boyish pride, we fired blank cartridges in the sham battle, and blew rings at the Alumni Smoker.

To-day, however, witnessed the glorious consummation of four years of persistent effort. This morning when the spot light was turned upon us in the

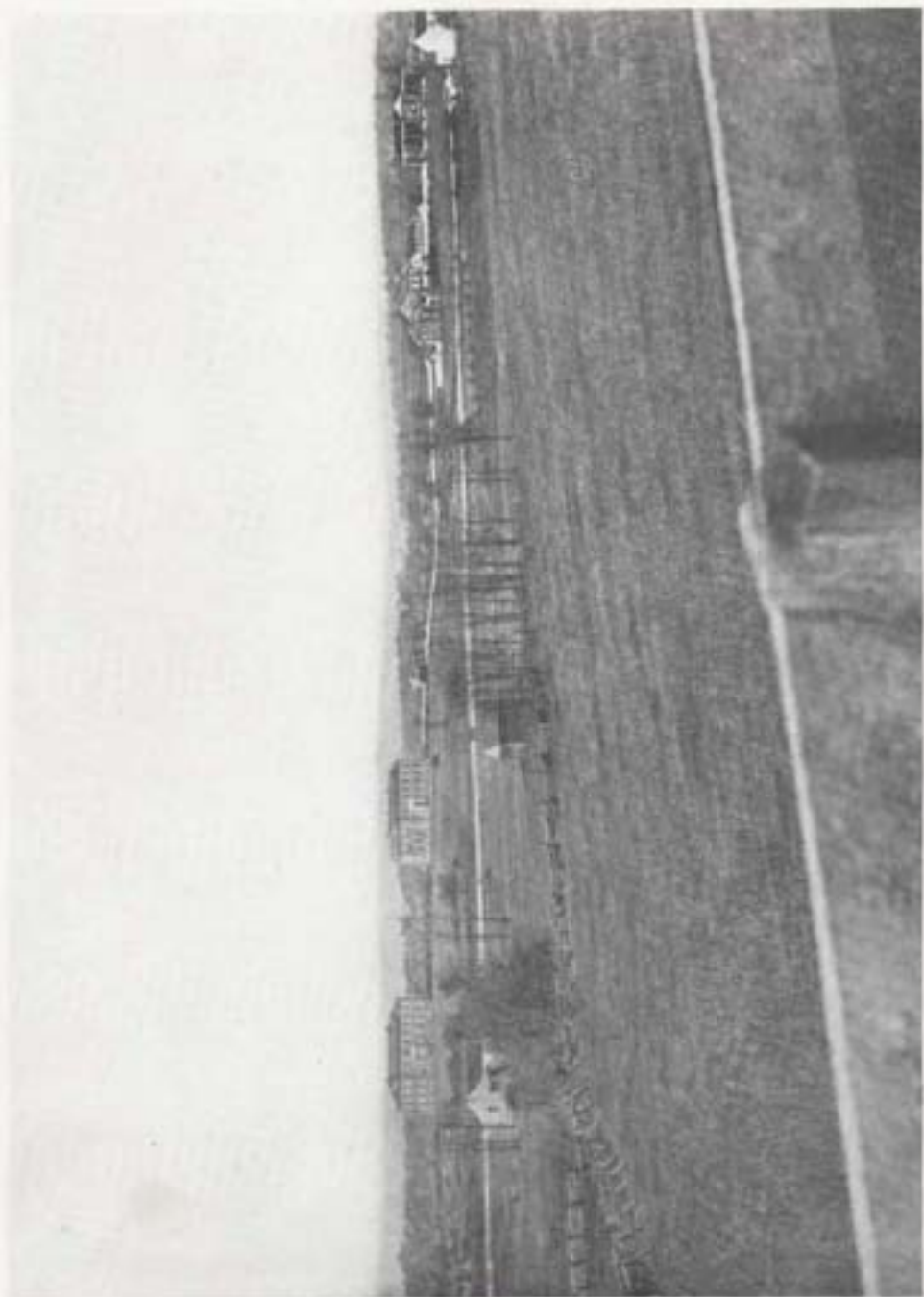
Chapel, it was with a feeling of supreme satisfaction that we gathered before the rostrum to receive from the hands of Dr. Barringer those coveted documents which bear our *Alma Mater's* recognition and approval of our work. A hitherto unknown height of joy permeated us as each of us laid hold of the precious parchment for which he had labored. Yet this joy was passing, for in a few minutes more it was not without sadness that we lent our voices to the final "Should old acquaintance be forgot." Those words struck deep.

For four long years we have been together. Side by side we have worked, and side by side we have played. We have been well represented in every phase of college life. But we must part now. Before the very thought, we shrink. Our association during this period cannot be painlessly broken. How shall we endure it? Let's try that magic thrill of the old inspiring Hokie. Ready? One, two, three,

"Hokie, Hokie, Hokie, Hi!  
 Techs! Techs! V. P. I!  
 Sola-Rex! Sola-Rah!  
 Polytechs-Virginia!!  
 Rae! Ri! V. P. I!!!"

GOOD-BYE.





V. P. J. 10 1898





# Class Book

## CHAPTER B

**HARRY HOWARD BATES**

Kearneysville, West Virginia

**Born**—August 10, 1890.**Course**—Mechanical Engineering.**Honors**—Captain, Company C; Vice-President, 1913 Class, 1910-11; President, 1913 Class, 1911-12; Member, Executive Committee, 1911-12; Class Football Team, 1911-12; Secretary, Maury Literary Society, 1912-13; Secretary, 1913 BATTLE; Treasurer, V. P. I. Students' Branch of American Society of Mechanical Engineers.**EUGENE TAYLOR BATTEN**

Smithfield, Virginia

**Born**—April 6, 1893.**Course**—Agriculture.**Honors**—Class Football Team, 1911-12; Purgatory Pups; Omicron Cotillion Club.**GEORGE FLORY BEGOON**

Harrisonburg, Virginia

**Born**—August 10, 1891.**Course**—Electrical Engineering.**Honors**—First Lieutenant, Company C; Class Football Team, 1910-11; Class Baseball Team, 1911-12.

**ROLAND TOMLIN EVANS BOWLER**

1716 Kilbourne Place, N. W.  
Washington, D. C.

**Born**—June 29, 1891.

**Course**—Mechanical Engineering.

**Honors**—President, Purgatory Pups, 1912-13; Varsity Track Team, 1912-13; Manager, Track Team, 1913.

**STANLEY WOOD BRINSON**

517 Henry Street  
Portsmouth, Virginia

**Born**—November 26, 1889.

**Course**—Electrical Engineering.

**Honors**—Purgatory Pup; Basket ball Squad, 1909-10, 1910-11; Secretary, Tennis Club, 1910-11; Class Representative, 1911 BUGLE; Vice-President, Tennis Club, 1911-12; Secretary, 1912 Class, 1911-12; Secretary, Purgatory Pups, 1911-12; President, Tennis Club, 1912-13; Secretary, 1913 Class, 1912-13; President, Portsmouth Club, 1912-13; United Wireless; Editor-in-Chief, 1913 BUGLE.

**CLARENCE BLAIR BROWN**

934 W. Grace Street  
Richmond, Virginia

**Born**—September 28, 1892.

**Course**—Agriculture.

**Honors**—Class Baseball, 1910-11; Class Football, 1911-12; Vice-President, Randolph-Macon Club, 1911-12; Secretary-Treasurer, Omicron Club, 1912-13; President, Richmond Club, 1912-13; President, Randolph-Macon Club, 1912-13; Y. M. C. A. Cabinet, 1912-13; Purgatory Pups.

## CHAPTER C

**WILLIAM AYLETT CALLAWAY**

Norwood, Virginia

**Born**—December 9, 1893.**Course**—Civil Engineering.**Honors**—Purgatory Pup; Varsity Baseball Squad, 1910-11; Track Squad, 1911-12, 1912-13.**ROBERT WILLIARD CATLIN**

Bedford City, Virginia

**Born**—April 3, 1891.**Course**—Mechanical Engineering.**Honors**—President, Lee Literary Society, 1911; Y. M. C. A. Cabinet, 1912-13; Class Football Team, 1912-13.**SAMUEL FRANKLIN COFFMAN**

Dayton, Virginia

**Born**—September 23, 1883.**Course**—Agriculture.**Honors**—Lieutenant, Company A.**JOSEPH MARVIN COLAW**

Monterey, Virginia

**Born**—September 19, 1891.**Course**—Civil Engineering.**Honors**—Purgatory Pup.



**LEWIS MITCHELL COOPER**

723 Boush Street  
Norfolk, Virginia

**Born**—June 13, 1892.

**Course**—Electrical Engineering.

**Honors**—Purgatory Pup; Class Football Team, 1912-13.

**\*MARVIN FRANKLIN CROCKER**

Suffolk, Virginia

**Born**—July 8, 1891.

**Course**—Civil Engineering.

**Honors**—Purgatory Pup; Secretary, Junior-Senior German, 1912; Secretary-Treasurer, German Club, 1912-13; Manager, Track Team, 1913; Photographic Editor, 1913 Boush.

## CHAPTER D

**DUDLEY DICE DIGGES**

Meherrin, Virginia

**Born**—August 19, 1892.

**Course**—Agriculture.

**Honors**—Captain, Company D; Sergeant-at-Arms, Maury Literary Society; Vice-President, Southside Virginia Club, 1911-12; Vice-President, Maury Society; President, Maury Literary Society, 1912-13; President, Southside Virginia Club, 1912-13; Vice-President, Planters' Club, 1912-13; Advertisement Manager, 1913 Boush.

\*Died March 11, 1913.

## CHAPTER E

**WILLIAM HUNDLEY ELLETT**

Midlothian, Virginia

**Born**—April 29, 1891.**Course**—Agriculture.**Honors**—Purgatory Pup.**PEYTON RANDOLPH EVANS**

Amherst, Virginia

**Born**—October 18, 1891.**Course**—Civil Engineering.**Honors**—Purgatory Pup; Scrub Football Team, 1910; Varsity Football Team, 1911-12; Varsity Baseball Team, 1910-11, 1911-12; Captain, Baseball Team, 1913; Treasurer, 1913 Class, 1912-13; Leader, German Club, 1912-13; Leader, Senior Prom, 1913.

## CHAPTER F

**BERNARD HOE FOWLE, JR.**1758 Corcoran Street, N. W.  
Washington, D. C.**Born**—August 19, 1890.**Course**—Civil Engineering.**Honors**—First Lieutenant and Adjutant, 1912-13.

## CHAPTER G

**HARVEY GEORGE GILLESPIE**

Pounding Mill, Virginia

**Born**—April 3, 1892.**Course**—Chemistry.**Honors**—Purgatory Pup; Class Baseball, 1912; German Club.

**MARION WILLIAM GILLIAM**

300 W. Grace Street  
Richmond, Virginia

**Born**—April 30, 1890.

**Course**—Electrical Engineering.

**Honors**—Secretary, 1913 Class, 1909-10; Class Football Team, 1909; Purgatory Pup; Secretary, Maury Literary Society; President, V. M. C. A., 1912-13; President, Maury Literary Society, 1912; Captain, Class Football Team, 1912; Treasurer, Maury Literary Society, 1912; Executive Committee, 1912-13.

**JOHN THOMAS GRISSOM**

Blacksburg, Virginia

**Born**—June 25, 1889.

**Course**—Chemistry.

**Honors**—Purgatory Pup; Critic, Lee Literary Society, 1910; College Orchestra, 1911-12.

## CHAPTER II

**EUGENE JETER HARRIS**

Roanoke, Virginia

**Born**—August 17, 1890.

**Course**—Agriculture.

**Honors**—Lieutenant, Company F; Secretary, Maury Literary Society, 1910-11; Critic, Maury Literary Society, 1911-12; Treasurer, V. M. C. A., 1912-13.

**CHARLES TEMPLE HENLEY**

Winterpock, Virginia

**Born**—December 22, 1890.

**Course**—Mechanical Engineering.

**Honors**—Purgatory Pup; Class Baseball Team, 1910-11-12; Omicron Club.

**CHARLES MONTGOMERY HOBART**

1118 Henry Street  
Roanoke, Virginia

**Born**—July 27, 1891.

**Course**—Electrical Engineering.

**Honors**—Purgatory Pup; German Club; Secretary, Roanoke Club, 1911-12; Treasurer, Roanoke Club, 1910-11; President, Roanoke Club, 1912-13; Assistant Manager, Varsity Football Team, 1910-11; Manager, Varsity Football Team, 1912; Athletic Council, 1912-13; United Wireless.

**CLIFFORD WILSON HUBBARD**

Forest, Virginia

**Born**—November 17, 1891.

**Course**—Agriculture.

**Honors**—Lieutenant, Company D; Class Football Team, 1910-11; Class Baseball Team, 1911-12; Baseball Squad, 1912; Football Squad, 1911-12.



**HOUSTON BOYD HUGHES**

212 Forty-fifth Street  
Newport News, Virginia

**Born**—September 30, 1886.

**Course**—Mechanical Engineering.

**Honors**—Manager, Class Football Team, 1909; Varsity Basket-ball Team, 1909-10, 1910-11, 1911-12, 1912-13; Captain, Basket-ball Team, 1912-13; Varsity Track Team, 1909-10, 1910-11, 1911-12, 1912-13; Member, Executive Committee, 1909-10, 1910-11; Class Baseball Team, 1909-10, 1910-11; Captain, Track Team, 1910-11, 1911-12; Captain, Basket-ball Team, 1912-13; Vice-President, Junior-Senior German, 1912; President, Purgatory Pups, 1911-12; Prosecuting Attorney, Corps, 1912-13; Varsity Football Team, 1912; Exchange Editor, Va. Tech, 1910-11; Athletic Editor, Skirmisher, 1911-12; Alumni Editor, Tech, 1911-12; Associate Editor, Tech, 1912-13; Secretary, Athletic Association, 1910-11; Vice-President, Athletic Association, 1911-12; President, Athletic Association, 1912-13; Vice-President, Hampton Roads Club, 1911-12; President, Hampton Roads Club, 1912-13; President, 1913 Class, 1912-13; Associate Editor, 1913 Bazaar.

## CHAPTER J

**PETER UBALDO JANUTOLO**

Graham, Virginia

**Born**—December 6, 1889.

**Course**—Chemistry.

**Honors**—Purgatory Pup; V. P. I. Orchestra, 1911-12; Class Football Team,

1912-13; V. M. C. A. Cabinet, 1912-13; President, Lee Literary Society, 1912-13; Critic, Lee Literary Society; Censor, Lee Literary Society; Director, Mandolin and Guitar Club, 1911-12, 1912-13; Manager, Fourth Division "Duetta."

**GEORGE LEONARD JASPER**

117 N. Kutaw Street  
Baltimore, Maryland

**Born**—July 11, 1894.

**Course**—Mechanical Engineering.

**Honors**—Lieutenant, Company E; Treasurer, Mechanical Engineering Club; Treasurer, Maury Literary Society, 1912-13; Secretary, Maury Literary Society, 1912-13.

**BENJAMIN FRANKLIN JOHNSON**

512 W. Twelfth Street  
South Richmond, Virginia

**Born**—February 27, 1891.

**Course**—Electrical Engineering.

**Honors**—Captain, Company A.

**CHARLES FRANKLIN JOHNSON**

Beverdam, Virginia

**Born**—August 25, 1889.

**Course**—Electrical Engineering.

**Honors**—Sergeant Major; Class Football Team, 1910, 1912; Secretary-Treasurer, McGuire School Club, 1910.

## CHAPTER K

**ERNEST BASIL KEESLING**

Rural Retreat, Virginia

**Born**—July 20, 1891.**Course**—Agriculture.**Honors**—Lieutenant, Company E.**EARL WHITFIELD KYGER**

Port Republic, Virginia

**Born**—April 24, 1888.**Course**—Electrical Engineering.**Honors**—Purgatory Pop.

## CHAPTER L

**WITHROW REYNOLDS LEGGE**

12 B Street, W. E.

Washington, D. C.

**Born**—January 29, 1892.**Course**—Horticulture.**Honors**—Captain and Adjutant, Staff; President, Corps; Varsity Football Team, 1910-11, 1911-12, 1912-13; Varsity Basket-ball Team, 1910-11, 1911-12, 1912-13; Varsity Baseball Team, 1910-11, 1911-12, 1912-13; Varsity Track Team, 1910-11, 1911-12, 1912-13; Manager, Varsity Basket-ball Team, 1912-13; Captain, Varsity Basket-ball Team, 1911-12; Captain, Varsity Track Team, 1912-13; Athletic Council, 1912-13; President, Senior Prom, 1912-13; Treasurer, Class, 1910-11; Treasurer, Junior Senior, 1911-12; Treasurer, Final Ball, 1912-13; Executive Committee, Corps, 1911-12; Associate Editor, Tech,

1911-12; Advertising Manager, Bugle, 1912-13; Chairman, Executive Committee, Corps, 1912-13; German Club.

**DOUGLAS DARIUS LESTER**

Christiansburg, Virginia

**Born**—March 31, 1891.

**Course**—Electrical Engineering

**Honors**—Purgatory Pup; President, Montgomery County Club, 1912-13.

CHAPTER M

**ROBERT EDWARD MINSHALL**

308 Ruffner Avenue  
Charleston, West Virginia

**Born**—March 18, 1898.

**Course**—Civil Engineering.

**Honors**—Purgatory Pup; Executive Committee, Corps, 1909-10, 1910-11, 1911-12; Sergeant at Arms, Corps, 1910-11; Second Vice-President, Corps, 1911-12; Prosecuting Attorney, Corps, 1912-13; Glee Club; President, Junior-Senior German, 1911-12; President, Class, 1910-11; Class Football Team, 1910-11; Class Representative, 1912 Bugle; Assistant Business Manager, Bugle, 1912-13; Business Manager, Tech, 1912-13.

**CORNELIUS TAYLOR MONTGOMERY**

Clare, Virginia

**Born**—March 29, 1892.

**Course**—Mechanical Engineering.

**Honors**—First Lieutenant, Company A; Class Football Team, 1910-11; Coach, Class Football Team, 1911-12; Art Editor, THE BUGLE, 1913; Vice-President, H. R. P. Engineering Co.



## CHAPTER N

## WILBUR FISK NASH, JR.

122 M Street, N. W.  
Washington, D. C.

**Born**—August 6, 1900.

**Course**—Agriculture.

**Honors**—Critic, Lee Literary Society, 1910-11; Cross County Run, 1910-11-12; Y. M. C. A. Cabinet, 1911-12, 1912-13; Varsity Track Team, 1910-11, 1911-12; Vice-President, Lee Literary Society, 1911-12; Literary Editor, Skirmisher, 1911-12; President, Lee Literary Society, 1912-13; Y. M. C. A.; Editor, Va. Tech, 1912-13; V. P. I. vs. Roanoke College Debate, 1913.

## CHAPTER O

## THOMAS HABERN OLINGER

Olinger, Virginia

**Born**—April 17, 1886.

**Course**—Civil Engineering.

**Honors**—Captain, Company F; Sergeant-at-Arms, Lee Literary Society, 1911-12; Vice-President, Lee Literary Society, 1911-12; Treasurer, 1913 Class, 1911-12; President, Lee Literary Society, 1911-12; Literary Editor, Skirmisher, 1911-12; Vice-President, Southwest Virginia Club, 1911-12; President, Southwest Virginia Club, 1912-13; Winner, Orators' Medal, 1911-12; Lee-Maury Contest, 1911; Business Manager, 1913 BUGLE.

**GEORGE LYLES OLIVER**

Clarksville, Virginia

**Born**—September 26, 1891.

**Course**—Agriculture.

**Honors**—Sergeant-at-Arms, Southside Club, 1909-10; Vice-President, Southside Club, 1912-13; Football Squad, 1909-10, 1910-11.

## CHAPTER I

**HARRISON DOUGLAS PANTON**

644 Jefferson Street

Dunville, Virginia

**Born**—May 21, 1892.

**Course**—Electrical Engineering.

**Honors**—Purgatory Pup; Track Squad, 1911; Class Football Squad, 1911, 1912.

**JOSEPH CRANE PETTIGREW**

Chilton Hall

Staunton, Virginia

**Born**—June 12, 1890.

**Course**—Mechanical Engineering.

**Honors**—Lieutenant, Company D; Secretary, H. R. P. Engineering Co.

**PRESON PEEK PHILIPS**

143 Locust Street

Hampton, Virginia

**Born**—February 2, 1893.

**Course**—Civil Engineering.

**Honors**—Track Squad, 1910-11, 1911-12, 1912-13; Basketball Squad, 1910-11, 1911-12, 1912-13; Class Football Team.

1911-12, 1912-13; Secretary, Maury Literary Society, 1912; Class Baseball Team, 1910-11, 1911-12; Treasurer, Maury Literary Society, 1913; V. P. I. vs. Roanoke College Debate, 1913.

**LEWIS ANDREW PICK**

Rustburg, Virginia

**Born**—November 18, 1890.

**Course**—Civil Engineering.

**Honors**—Purgatory Pup; Varsity Football Team, 1910-11, 1911-12, 1912-13; Varsity Baseball Team, 1910-11, 1911-12, 1912-13; Captain-Elect, Football Team, 1913; Omicron Club.

**JAMES HEATON PURCELL**

Round Hill, Virginia

**Born**—January 17, 1893.

**Course**—Mechanical Engineering.

**Honors**—Purgatory Pup; President, Mechanical Engineering Club, 1913.

CHAPTER R

**EARL LEVAN RAYSOR**

Longdale, Virginia

**Born**—January 1, 1893.

**Course**—Mechanical Engineering.

**Honors**—Purgatory Pup; Class Football Team, 1911-12; Cheer Leader, 1911-12, 1912-13; Secretary-Treasurer Purgatory Pups, 1912-13; Secretary-Treasurer, Senior Prom, 1912-13; Manager, Baseball Team, 1913; United Wireless.

**ROY ROSS REYNOLDS**

Blacksburg, Virginia

**Born**—July 4, 1890.**Course**—Agriculture.**Honors**—Purgatory Pup.**JAMES BOOTH ROGERS**

Livingston, Virginia

**Born**—July 19, 1892.**Course**—Electrical Engineering.**Honors**—Class Football Team, 1909-10; Class Baseball Team, 1910-11, 1911-12, 1912-13; Varsity Football Team, 1911, 1912, 1913; Varsity Basketball Squad, 1911-12; Sergeant-at-Arms, 1913 Class, 1911-12; Secretary, Corps, 1911-12; Tennis Club; Purgatory Pup; Associate Editor, 1913 Boon.**ROBERT MILLER RUBUSH**

Boons Vista, Virginia

**Born**—August 14, 1892.**Course**—Chemistry.**Honors**—Vice-President, Shenandoah Valley Club, 1911-12; President, Shenandoah Valley Club, 1912-13; German Club.

## CHAPTER 8

**WERNER JOSEPH SCHOLZ**

1205 Clark Avenue, S. W.

Roanoke, Virginia

**Born**—March 7, 1894.**Course**—Agriculture.**Honors**—Purgatory Pup; Class Football Team, 1909-10; Varsity Football Squad, 1910; Varsity Football Team, 1911-12.



**JAMES POWELL SCOTT**

Howardsville, Virginia

**Born**—January 20, 1892.**Course**—Electrical Engineering.**Honors**—Purgatory Pup.**WILLIS SHACKELFORD**16 Lamboll Street  
Charleston, South Carolina**Born**—April 19, 1892.**Course**—Mechanical Engineering.**Honors**—Purgatory Pup; German Club; Tennis Club; Secretary, Senior Mechanical Engineers; Vice-President, Carolina Club, 1911-12; President, Carolina Club, 1912-13; Class Football Team, 1912-13; Executive Committee, 1912-13; United Wireless.**WILLIAM EDWIN SMITH**207 Jefferson Street  
Bluefield, West Virginia**Born**—October 8, 1890.**Course**—Electrical Engineering.**Honors**—Purgatory Pup; Scrub Football Team, 1909-10, 1911-12; Baseball Squad, 1909-10, 1912-13.**LINCOLN ROBERT STEWART**First National Bank Building  
Roanoke, Virginia**Born**—February 12, 1892.**Course**—Civil Engineering.**Honors**—Lieutenant, Company C; Varsity Baseball Team, 1911, 1912, 1913.

**CHARLES EDWARD TAYLOR**

R. F. D. No. 4  
Lynchburg, Virginia

**Born**—August 28, 1885.

**Course**—Agriculture.

**Honors**—Lieutenant, Company F; Class Secretary, 1910-11; Treasurer, Agricultural Club, 1910-11; Class Vice-President, 1911-12; Class Football Team, 1911-12; Class Historian; Permanent Class Secretary.

**CHARLES MITCHELL THOMAS**

48 Washington Street  
Wytheville, Virginia

**Born**—January 18, 1892.

**Course**—Civil Engineering.

**Honors**—Purgatory Pup; Varsity Track Squad, 1909-10, 1910-11, 1911-12; Tennis Club; Secretary, Purgatory Pups, 1910-11; Banking Member, Long Roll; Leader, Fourth Division "Duetto."

**JOSEPH MARSHALL TRIMBLE**

Swope, Virginia

**Born**—January 18, 1890.

**Course**—Agriculture.

**Honors**—Captain, Company B; Secretary, Agricultural Club, 1911-12; Class Football, 1912-13; Vice-President, Senior Prom, 1913; First Vice-President, Corps, 1912-13; President, Planters' Club, 1912-13; German Club.

**ALEXANDER SCOTT TURNER**

The Plains, Virginia

**Born**—January 4, 1892.**Course**—Mining Engineering.**Honors**—Purgatory Pup; Varsity Track Team, 1910-11, 1911-12, 1912-13; Secretary-Treasurer, L. P. C. Club, 1911-12; Class Football Team, 1911-12; President, L. P. C. Club, 1912-13; Executive Committee, 1912-13; Gorman Club; Art Editor, 1913 BUGLE.

## CHAPTER W

**FRANK ALBERT WYANT**711 Temple Street  
Hinton, West Virginia**Born**—April 1, 1890.**Course**—Mining Engineering.**Honors**—Lieutenant, Company B; Class Football, 1912-13.



SUMMER



WINTER







19 **THE BUGLE** 13

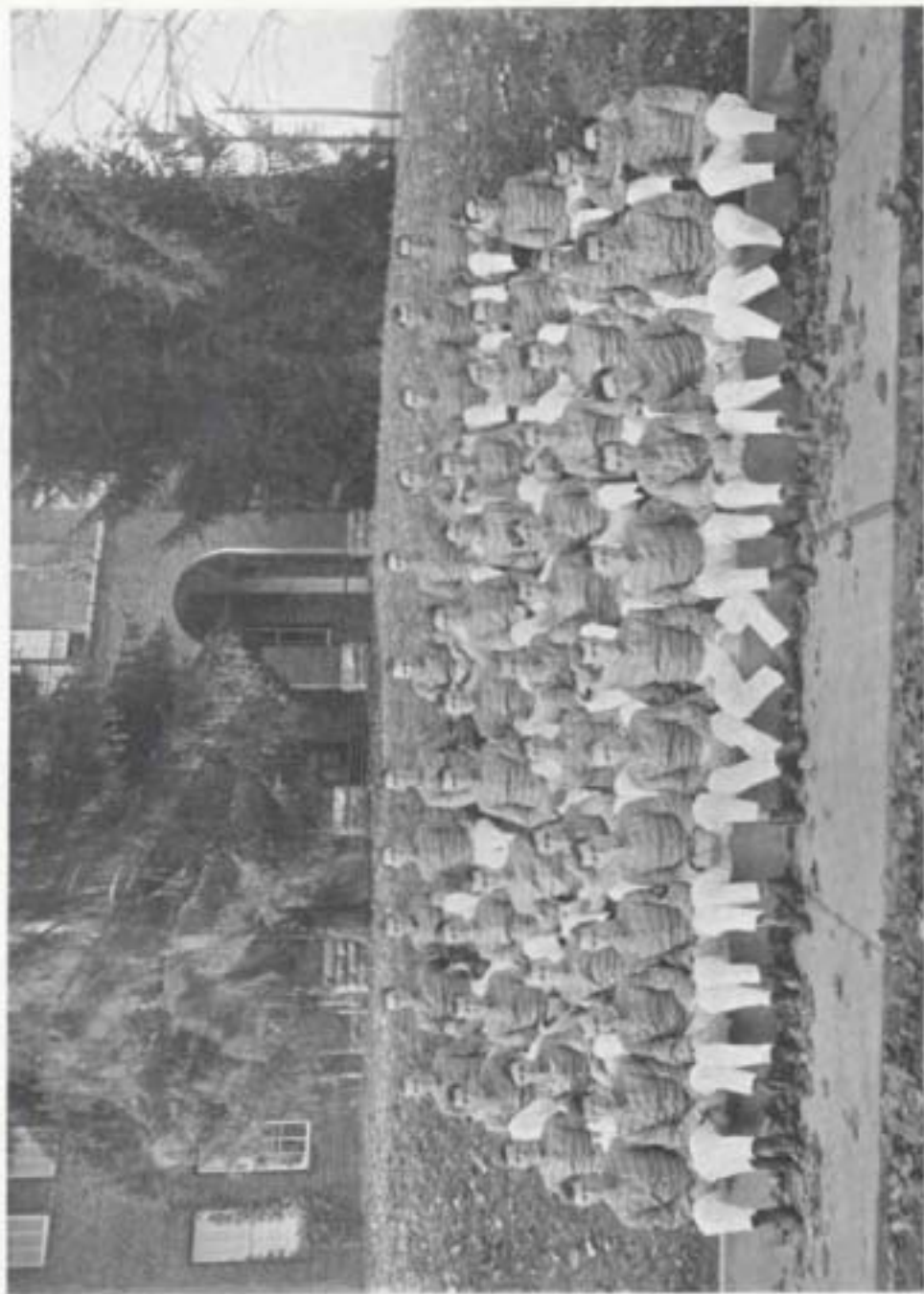


MISS RANKIN  
SPONSOR FOR 1914 CLASS

Class of Nineteen and Fourteen

OFFICERS

JOHN ABNER SNYDER.....	PRESIDENT
JOHN MOFFETT McCUE.....	VICE-PRESIDENT
LEO JOSEPH HUETTEL.....	SECRETARY
WILLIAM GEOFFREY WYSOR.....	TREASURER
LEIGH RAGLAND HUDWELL.....	SERGEANT-AT-ARMS



CLASS OF NINETEEN AND FORTIES

## Junior Class

STUDENTS	COUNTY OR STATE
BERRY, RICHARD ELLIS.....	Norfolk, Norfolk
BILLMEYER, CARROLL DAVIS.....	Shepherdstown, West Virginia
BURLKEN, JAMES DEWITT.....	Portsmouth, Norfolk
BONDURANT, SAMUEL WALTON.....	Rice Depot, Prince Edward
BOULDER, WILLIAM KENNON.....	Roanoke, Roanoke
BRANFORD, LEWIN PENBLETON.....	Blacksburg, Montgomery
BUDWELL, LEIGH RAGLAND.....	Roanoke, Roanoke
CARRINGTON, ALFRED RANDOLPH.....	Lynchburg, Campbell
CORR, LEVI PACE.....	Gloucester C. H., Gloucester
COX, CLARENCE EDWARD.....	Amherst, Amherst
CULPEPPER, OWEN HALL.....	Portsmouth, Norfolk
CUTCHINS, CLIFFORD ARMSTRONG.....	Franklin, Southampton
DRUMMOND, FRANK CAMM.....	Amherst, Amherst
EPPINGER, WILLIAM FRANKLIN.....	Blacksburg, Montgomery
EVANS, JAMES MOORE.....	Richmond, Henrico
FITZGERALD, HUGH JOHN.....	Newport News, Warwick
GANNAWAY, RICHARD WINSTON.....	Guinea Mills, Buckingham
HALL, WILLIAM THOMAS.....	Christiansburg, Montgomery
HARRISON, WILLIAM BYRD.....	Appomattox, Appomattox
HAUGHTON, THOMAS HILL.....	Charlotte, North Carolina
HILL, JOHN WILLIAM.....	Newport News, Warwick
HUETTEL, LEO JOSEPH.....	Norton, Wise
HUNT, RUSSELL CHARTAIN.....	Chatham, Pittsylvania
IRVING, WILLIAM HARRIS.....	Greenville, South Carolina
JENNINGS, HARRY JUDSON.....	Kelly's Ford, Culpeper
JESSUP, RALPH SLOANED.....	Baskerville, Mecklenburg
JONES, ALBERT LAMARTINE, JR.....	Quantico, Maryland
JONES, RALPH ROBERT.....	Richmond, Henrico
KING, PAUL.....	Emporia, Greenville
LEE, ROBERT FITZHUGH.....	Midland, Fauquier
MASON, ASHURV MARVIN.....	Accomac, Accomac

LLOYD, SAMUEL ASTEN.....	Lynchburg, Campbell
METCALFE, CLIVE, JR.....	Greenville, Mississippi
MILLER, GEORGE NAPOLEON.....	Forest Depot, Bedford
MOORE, ARTHUR PENICK.....	Ringgold, Pittsylvania
MURRAY, JAMES WALKER.....	Portsmouth, Norfolk
MCCUE, JOHN MUFFETT.....	Bluefield, West Virginia
McKEE, JAMES ELBERT.....	Pulaski, Pulaski
PETTIGREW, RICHARD WARD.....	Charles Town, West Virginia
PHILPOTTS, ALVIN THORNTON.....	Norfolk, Norfolk
POWERS, PHILIP HENRY, JR.....	Berryville, Clarke
REYNOLDS, MARK FLOYD.....	Blacksburg, Montgomery
RIVES, THOMAS McDOWELL.....	Norfolk, Norfolk
SANDERSON, JOHN MELVILLE.....	Bluemont, Loudoun
SCOTT, FRANK RICHARDSON.....	Bristol, Washington
SHANKLAND, ARCHIE DALGLISH.....	Newport News, Warwick
SIBILLA, ARTHUR PLEASANT.....	Eggleston, Giles
SYDER, JOHN ARNER.....	Roanoke, Roanoke
SUTTON, LEE EDWARDS, JR.....	Petersburg, Dinwiddie
SCHMIDT, HENRY MARTIN.....	Mitchell's Calpeper
TILLMAN, HENRY OVERTON.....	Staunton, Augusta
TYLER, HENRY MAGUIBER.....	Ashland, Hanover
WADE, WILLIAM HAMILTON.....	Bluefield, West Virginia
WARFIELD, GILMER ANTHONY.....	Richmond, Henrico
WARWICK, WILLIAM GORDON.....	Richmond, Henrico
WATSON, JOHN THOMAS.....	Dante, Russell
WEAVER, JACK HENDERSON.....	Thomas City, North Carolina
WHITE, JOHN LLOYD.....	Keesletown, Rockingham
WHITEHEAD, THOMAS, JR.....	Amherst, Amherst
WOLFE, THOMAS KENNEDY.....	Elkton, Rockingham
WOOD, RAYMOND SANDERSON.....	Norfolk, Norfolk
WYBOR, WILLIAM GROFFNEY.....	Pulaski, Pulaski







"His Master's Voice."

19
THE BUGLE
13

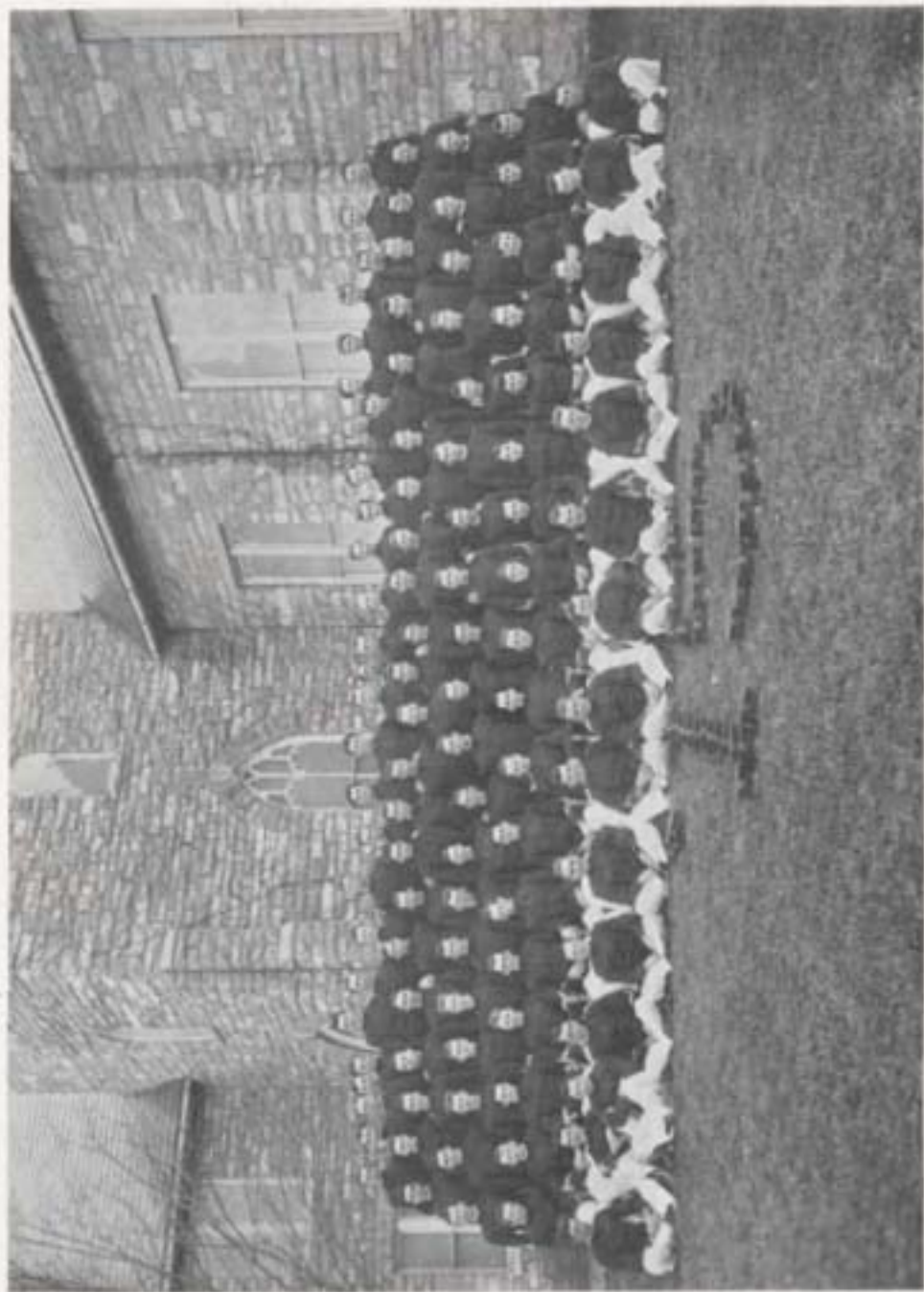


MISS RETALLACK  
SPONSOR FOR 1915 CLASS

## Class of Nineteen and Fifteen

### OFFICERS

JOHN BAPTIST RETALLACK.....	PRESIDENT
PLATT ASHLEY PEARSALL.....	VICE-PRESIDENT
THOMAS MARION HODGSON.....	SECRETARY
EDWARD GORSUCH TODD.....	TREASURER
JOHN BODISIL VAWTER.....	SERGEANT-AT-ARMS



Class of Nineteen Ash Fifteen

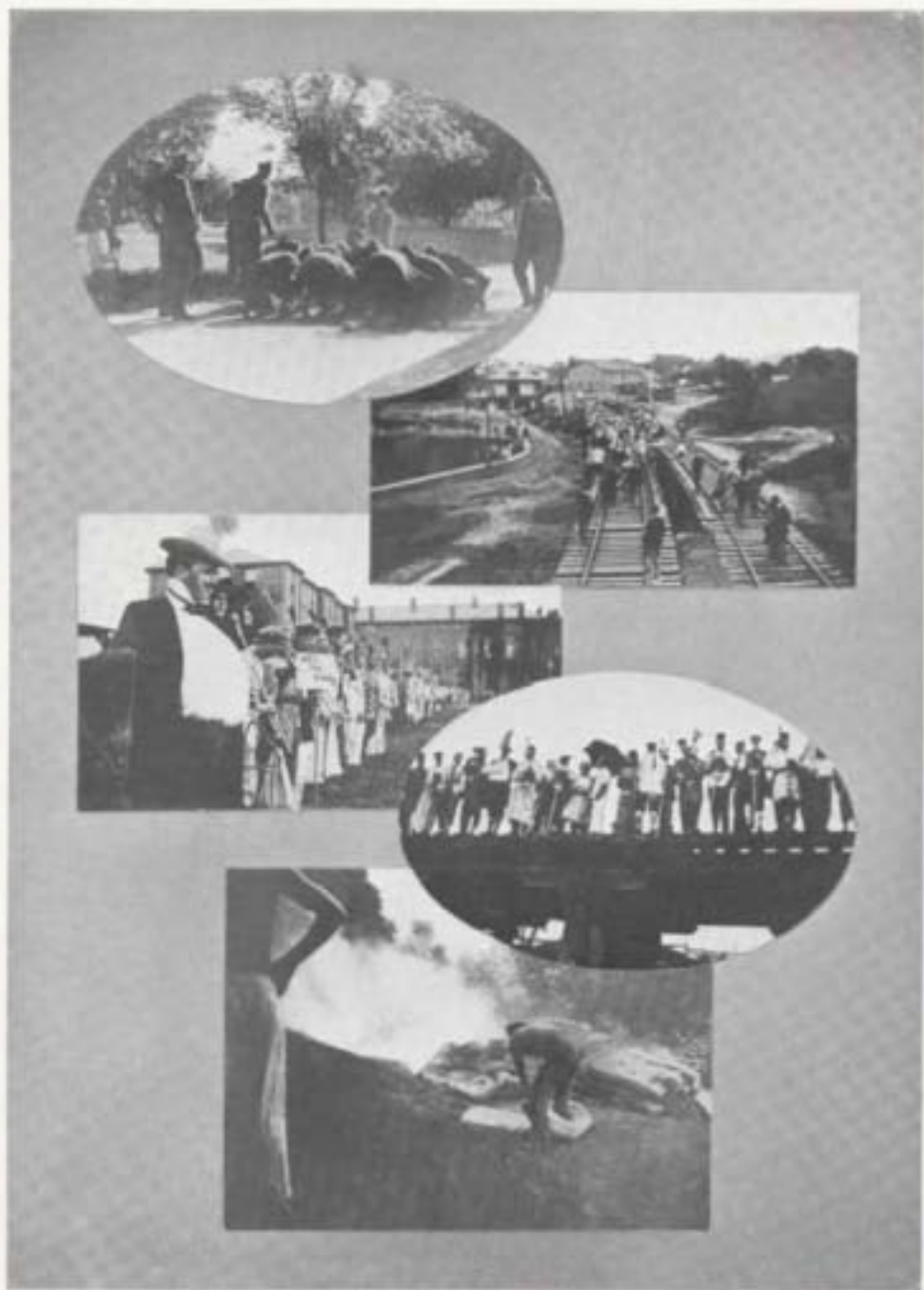
## Sophomore Class

ALTIER, CLARENCE STANLEY.....	Cambria, Montgomery
ARNALL, FRANK ELWOOD.....	Richmond, Henrico
ARREST, THOMAS MAUND, JR.....	Hague, Westmoreland
ARTHUR, JAMES STONE.....	Driver, Nansemond
BAILEY, FRANCIS WILLIAM.....	Winchester, Frederick
BAKER, OTIS FLETCHER.....	Capron, Southampton
BARNES, HUGH SANDERS.....	Hampton, Elizabeth City
BECKNER, MORGAN CEPHAN.....	Richmond, Henrico
BEVERLY, JOHN HILL CARTER.....	Caret, Essex
BIBB, ERNEST KING.....	Appalachia, Wise
BIBB, HARRY CLIFFORD.....	Blacksburg, Montgomery
BLOCKRIDGE, ARTHUR BENJAMIN.....	Paluski, Paluski
BRATER, RICHOLPH CARL.....	Richmond, Henrico
BRENT, JOSEPH WARREN.....	The Plains, Fauquier
BROWN, BRISCOE BALDWIN.....	Goshen, Rockbridge
BRUCE, FISHER WATKINS.....	Chester, Chesterfield
BRUCE, ROWLETT HENRY.....	Chester, Chesterfield
BURKE, HERBERT J.....	Rosnoke, Rosnoke
BURWELL, JOHN ARMSTRONG.....	Upperville, Fauquier
BUTTERWORTH, ALVIN SWEPSTON.....	Milford, Caroline
BUTLER, ROBERT LEWIS.....	Lynchburg, Campbell
BYRNE, WILLIAM HALE.....	East Falls Church, Fairfax
CARRIN, ESTON LEE.....	Covington, Allegheny
CARRINGTON, ABRAHAM CABELL.....	Fredericksburg, Spottsylvania
CHAYES, GANTON.....	Curitiba, Brazil, S. A.
CHINN, ARMSTRONG.....	Norfolk, Princess Anne
CLARKE, WILLIAM.....	Norfolk, Princess Anne
COLLINGS, GILBERT HOOPER.....	Crews, Nottaway
COOK, RUSSELL HENRY.....	Duaville, Pittsylvania
COPE, GLENN WILLARD.....	Spartanburg, South Carolina
DAVIS, HARRY PERRY.....	Duaville, Pittsylvania
DAVIS, ROLAND LEGARD.....	Abingdon, Washington
DENTON, EDWIN BARROW.....	Abingdon, Washington
DENTON, FRANK REYNOLDS.....	Abingdon, Washington
DIXON, JAMES HENRY.....	Saltville, Smyth
DUDLEY, FRANK ALEXANDER.....	Clifton Forge, Allegheny
DUSHANE, JAMES ROSS.....	St. Paul, Minnesota



EPER, WILLIAM ROBINSON.....	Blackstone, Nottaway
EVERETT, ATLETT LEE, JR.....	Climont, Albemarle
FENTRESS, ELLIS ROACHE.....	Norfolk, Norfolk
FINK, CALVIN ROGERS.....	Drewry's Bluff, Chesterfield
FLEMING, ANDREWS ELLIOTT.....	Blacksburg, Montgomery
FRANCO, JAMES WAYNE.....	Charlottesville, Albemarle
FUGCA, ISAAC NICKOLS.....	Bristol, Washington
GARYN, CLIFTON CANTER.....	College Park, Campbell
GREEN, HUNTER GRAY.....	Blacksburg, Montgomery
GUY, HARRY DEWITT.....	Roanoke, Roanoke
HALL, DAN.....	Narrows, Giles
HARMON, JOHN CADDLE.....	Pulaski, Pulaski
HARRIS, TWINKMAN LEON.....	Jeffersonton, Calpeper
HARVEY, ALFRED BOHER.....	Radford, Montgomery
HEACOCK, FRANK ABARN.....	Richmond, Henrico
HEFLIN, CARLTON WASHINGTON.....	Broad Run, Fauquier
HIGGEE, HAROLD BROWN.....	Franklin, Pennsylvania
HILL, FRANCIS LENORE.....	Lexington, North Carolina
HOBSON, THOMAS MARION.....	Falls Church, Alexandria
HUDDELE, DAVID NICHOLAS.....	Ivanhoe, Wythe
HUNT, CLIFTON TREDWAY.....	Chatham, Pittsylvania
HUTTON, LENK LEONIDAS.....	Sugar Grove, Smyth
INGHAM, ALAN ARMSTRAD.....	Abingdon, Washington
JAMES, WALTER ROOSEY.....	Norfolk, Norfolk
JESSUP, JAMES CAMPBELL.....	Haskerville, Mecklenburg
JONES, JOHN ASHBY.....	Newcastle, Craig
KEARFOOT, WILLIAM.....	Kearneysville, West Virginia
KELLY, CREED PAXTON.....	Big Stone Gap, Wise
KEMP, ARTHUR WINDURN.....	Norfolk, Norfolk
KIRACOFF, CHARLES EUGENE.....	Mount Solon, Augusta
KREIER, JOHN BRADLEY.....	Abingdon, Washington
LAMBENT, JAMES HOWARD.....	Salem, Roanoke
MACGREGOR, RAYMOND JOSEPH.....	Lynchburg, Campbell
McKEESON, EARLE RIES.....	Petersburg, Prince George
McNINCH, ELI TODD.....	Charlotte, North Carolina
MOORE, SYLVESTER BAKER.....	Portsmouth, Norfolk
MORRY, JOSEPH EDWIN.....	Richmond, Henrico
MOTLEY, JAMES LEWIS.....	Farnham, Richmond
NELSON, WILLIAM EDWARD.....	Columbia, Fluvanna
NIXON, GENERAL PATTERSON.....	Sowers, Floyd
OAKY, GLENN WILLIAM.....	Salem, Roanoke
OLIVER, WILLIAM FRANKLIN.....	Irrington, Lancaster
PATTERSON, GEORGE PICKERALD.....	Richmond, Chesterfield

PEAKE, JUNIOR BEN	Norfolk, Norfolk
PEAKE, MILLARD FILMORE	Washington, District of Columbia
PEARSON, PLATT ASHLEY	Hampton, Elizabeth City
POUSE, WILLIAM ROBERTSON	Rising Sun, Maryland
PORTERFIELD, HENRY BERNARD	Vicars Switch, Montgomery
POWELL, JAMES FRANKLIN	Hampton, Elizabeth City
PRESTON, BEATON TINNLEY	Bristol, Washington
PURCELL, WILLIAM OSBURN	Round Hill, Loudoun
REILLY, CHARLES WILLIAM	Harrisonburg, Rockingham
RYDALOCK, JOHN BAPTIST	Blacksburg, Montgomery
EDDIES, FRANK BUSH	Haymarketown, Botetourt
ROACH, MILTON ORIN	Norfolk, Norfolk
ROWE, THOMAS JEFFERSON	Hampton, Elizabeth City
RUFFIN, JULIAN MEADE	Old Church, Hanover
SANDERS, WILLIAM FREDERICK	Blacksburg, Montgomery
SCOTT, JOHN SIMON	Bonsok, Bonnoke
SHANNON, CHARLES DUNGLAN	Saltville, Smyth
SHEAR, SHEERWOOD WILLIAM	Vienna, Fairfax
SHELTON, FARRAR VILAS	Burkeville, Nottaway
SMITH, GEORGE BLACKWELL	Capron, Southampton
ST. CLAIR, GORDON	Saltville, Smyth
STEELE, WILLIAM ISAAC	Charlottesville, Albemarle
STEPHENS, JOSEPH WILLIAM	Wiesden Church, Northumberland
TAYLOR, FRANKLIN MINOR	Richmond, Henrico
TERRELL, FREDERICK	Lynchburg, Campbell
TERRY, ARTHUR PALFREY	Wytheville, Wythe
THOMAS, HARVEY EARL	Grant, Grayson
TODD, EDWARD GORRUCH	Port Howard, Maryland
TYLER, NATHAN LOUIS	College Park, Campbell
UDY, ISAAC	Granam, Tazewell
ORLINS, EDWARD	Passaic, New Jersey
VANTER, JOHN HUDSON	Norfolk, Norfolk
WATSON, HOWARD FIELDSON	Saltville, Smyth
WEINFELD, BEN	Norfolk, Norfolk
WHITNEY, WALLACE BROWN	Bristol, Washington
WILLIAMS, FRANK CAMP	Franklin, Southampton



"RATS"







19
THE BUGLE
13

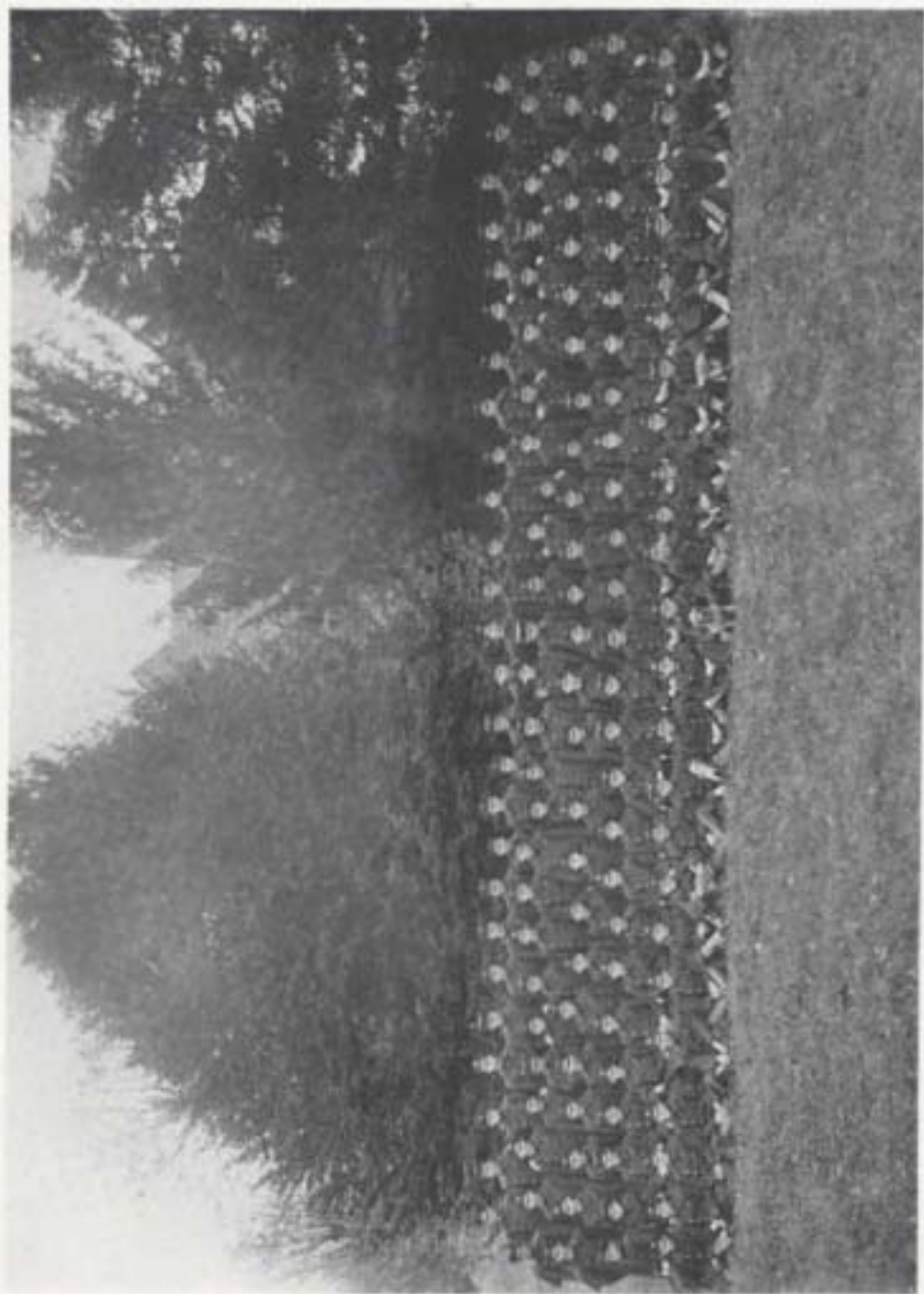
Class of Nineteen and Sixteen



MISS QUINS  
SPONSOR FOR 1916 CLASS

**OFFICERS**

JOHN WILLIAM KAVANAUGH, JR.	PRESIDENT
DAVID WALKER PARRISH	VICE-PRESIDENT
CHARLES BLACK LUCAS	SECRETARY
JOSEPH ROBERT WYATT	TREASURER
JOSEPH FRANK MOORMAN	SERGEANT-AT-ARMS



CLASS OF NINETEEN AND SIXTY

## Freshmen Class

ADAIR, ARTHUR CHAPMAN.....	Narrows, Giles
HARRY, FRANKLIN COURTNEY.....	Stevensville, King and Queen
HAKER, RUSSELL CURTIS.....	Sugar Creek, Ohio
BALDWIN, EARL STUART.....	Owego, New York
HARDER, HOWARD THORNTON.....	Lynchburg, Campbell
HARTON, HENRY CAUSEY.....	Suffolk, Nansemond
BATTLE, HENRY WILSON, JR.....	Charlottesville, Albemarle
BEALE, HARRY BROWN.....	Portsmouth, Norfolk
BEYTMAN, STANLEY LEHMAN.....	Birmingham, Alabama
BOFF, ALBERT JOHN.....	Pulaski, Pulaski
BOFF, HARRY JOSEPH.....	Pulaski, Pulaski
BRIGHT, WILLIAM JAMES, JR.....	Newport News, Warwick
BROWN, JAMES RODES.....	Woodville, Rappahannock
BROWN, RAYMOND.....	Leesburg, Loudoun
BROWN, VIRGINIA FAUNT LE ROY.....	Novum, Madison
BUSHNELL, WILLIAM TEBBELL.....	Salem, Roanoke
CAMDELL, WARREN MAXWELL.....	Monterey, Highland
CARPER, ALFRED EUGENE.....	East Radford, Montgomery
CLAY, MAX.....	Brookneel, Campbell
CLEMMER, THOMAS FRANKLIN.....	Middlebrook, Augusta
COBBLE, WILLIAM LOUIS, JR.....	Richmond, Henrico
COLEMAN, ARCHIE MAY.....	Kenbridge, Lunenburg
COLEMAN, GEORGE GRAYATT.....	Richmond, Henrico
COLEMAN, RICHARD LOGAN.....	Java, Pittsylvania
CONNELLY, ROBERT RANNEY.....	Lawrenceville, Brunswick
COOPER, MORTIMER JOSEPH.....	Schnyder, Nelson
COTTRELL, BENJAMIN.....	Richmond, Henrico
CULLING, LOUIS ROBERTSON.....	Tazewell, Tazewell
CRAPTON, HENRY HERBERT.....	Richmond, Henrico
CULSON, JAMES LELAND.....	Waynesboro, Augusta
DAVIS, STEPHEN WEBB.....	Charlotte, North Carolina
DAWSON, WILLIAM BAILEY.....	College Park, Campbell
DOUGETT, DAVID SETH.....	Richmond, Henrico
EARLEY, JOHN BAILEY.....	South Boston, Halifax
EPSTEIN, IKE.....	Birmingham, Alabama
EVERETT, BENJAMIN WORRELL.....	Newsoms, Southampton
FOX, EDWARD COLLIN.....	Roanoke, Roanoke
FOX, HOWARD TALL.....	Emporia, Greenville

FREEMAN, PHILIP WARD.....	Fredericksburg, Spottsylvania
FURNIVAL, GEORGE MARSH.....	Rapidan, Culpeper
GOODLOE, JOHN ALLAN.....	Big Stone Gap, Wise
GRAHAM, ROBERT MACDONALD.....	Graham, Tazewell
GRAVES, TURNER ASHBY.....	Syria, Madison
GRAY, ROBERT SOMERVILLE, JR.....	Richmond, Henrico
HALE, SAMUEL JOSE.....	Rocky Mount, Franklin
HALLER, JOHN ANDREW.....	Norfolk, Norfolk
HEATWOLE, DANIEL RUFUS.....	Mount Clinton, Rockingham
HEUSER, PAUL DRAYTON.....	Wytheville, Wythe
HICKS, HASSIL THOMAS.....	Axton, Pittsylvania
HILL, THOMAS LODAWICK.....	Preston, Henry
HOWARD, WALLER LANE.....	Floyd, Floyd
HUNTY, ALBERRY FREDERICK, JR.....	Richmond, Henrico
HUTCHINSON, RICHARD MOTLEY.....	Indian Neck, King and Queen
JACKSON, THOMAS JOSIAH.....	Drakes Branch, Charlotte
KABRICH, WILLIAM CAMILLUS.....	Blacksburg, Montgomery
KAVANAUGH, JOHN WILLIAM, JR.....	Roanoke, Roanoke
KILBY, HARRY LEE.....	Portsmouth, Norfolk
LANSHYER, JAMES RALPH.....	Suffolk, Nansemond
LAWSON, CHARLES TELL.....	White Stone, Lancaster
LIGHT, ROBERT CORNELIUS.....	Evington, Campbell
LONG, LYMAN L.....	Froepport, Pennsylvania
LUCAS, CHARLES BLACK.....	Riner, Montgomery
MCCORMICK, HENRY KING.....	Big Stone Gap, Wise
MCGINNIS, THOMAS DIX.....	Merry Point, Lancaster
McNAIR, STUART HATCHER.....	Natural Bridge, Rockbridge
MEYNS, LAWRENCE JAMES.....	Richmond, Henrico
MILLER, STEPHEN ALEXANDER.....	Charlotte, North Carolina
MISKENHEIMER, TODD BOWMAN.....	Charlotte, North Carolina
MOGAW, JOSEPH FRANK.....	Roanoke, Roanoke
MOORE, ARTHUR BLAKIE.....	War Eagle, West Virginia
MOSES, NOAH PRESTON.....	Lexington, Rockbridge
MURDOCK, B. M.....	Savannah, Georgia
MURQUINDO, VICTOR DE, JR.....	Portsmouth, Norfolk
MURPHY, JAMES RAYMOND.....	Washington, District of Columbia
MYRICK, EXUM BRITT.....	Suffolk, Nansemond
NIXON, SAMUEL HENRY.....	Christiansburg, Montgomery
NORMAN, GEORGE HALCOTT.....	Chatham, Pittsylvania
NORVELL, FOREST HENSON.....	Richmond, Henrico
PARRISH, DAVID WALKER.....	Bristol, Washington
PATTERSON, JAMES MONROE.....	Manteo, Buckingham
PATTISON, LYTTON THOMAS.....	Knoxville, Tennessee



PERROW, STANLEY.....	Rustburg, Campbell
PETTIT, JACK RIDGEC.....	Suffolk, Nansmond
PIERCE, THOMPSON BARD.....	Christiansburg, Montgomery
RANDOLPH, WILLIAM MCG.....	Evington, Campbell
ROSS, OLIVER BRUCE.....	Radford, Montgomery
ROWE, MAURICE.....	Fredericksburg, Spottsylvania
RUCKER, ORLANDO CHARLES, JR.....	Bedford City, Bedford
RUEBEL, HENRY EHEL.....	Richmond, Henrico
RUNT, ARMISTEAD.....	Washington, District of Columbia
SATTERWHITE, ROBERT LANWOOD, JR.....	Franklin, Pennsylvania
SCHWEICKERT, GRAY ROSCOE.....	Richmond, Henrico
SHUFFLERADGER, JESSIE KENNETH.....	Falls Mills, Taxewell
SMITH, WILMER IRVIN.....	Appomattox, Appomattox
SOMERVILLE, JAMES GREEN.....	Mitchells, Culpeper
STORY, BELMAN.....	Franklin, Southampton
SUTTON, GRANVILLE GARNETT.....	Petersburg, Dinwiddie
SWART, MURRAY SETTLE.....	Reetortown, Fauquier
SWENSON, HAROLD OSCAR.....	Passaic, New Jersey
SWITZER, CRAWFORD KENNED.....	Harrisonburg, Rockingham
TEBB, JOHN ALEXANDER.....	Leesburg, Loudoun
TENCH, WALTON BUNN.....	Franklin, Southampton
TODD, GARNETT HARDEN.....	Carsonville, Grayson
TREVETT, THOMAS BROADEN.....	Glen Allen, Henrico
TUCKER, ROBERT LEE.....	Church Road, Dinwiddie
TURNER, WILLIAM GORDON.....	Cristobal, Panama
WALL, EARL ROSCOE.....	East Radford, Montgomery
WALL, ROSCOE RIVER.....	Lynchburg, Campbell
WARE, DONALD MADISON.....	Boliver, Tennessee
WARREN, CHARLES LAWS.....	Pungatague, Accomac
WATSON, LLOYD NICHOLAS FRANCIS.....	Saltville, Smyth
WESCOTT, HENRY HEYWARD.....	Painter, Accomac
WHITEHURST, STEWART REGINALD.....	Norfolk, Norfolk
WHITNEY, CLARENCE BENNETT, JR.....	Newport News, Warwick
WILEY, DORSEY VIRGINIUS.....	Croset, Albemarle
WILEY, LAWSON BYRON.....	Salem, Roanoke
WILLIAMS, BERNARD PARK.....	Winston, Culpeper
WILLIAMS, OSCAR GERMAN.....	Charlotte C. H., Charlotte
WILSON, JESSE THOMAS.....	Hampton, Elizabeth City
WINE, BENJAMIN COHENNA.....	Craddockville, Accomac
WYATT, JOHN MITCHELL, JR.....	Richmond, Henrico
YOKEL, FRANCIS CHARLES.....	Meridian, Connecticut

## FIRST TWO-YEAR AGRICULTURE

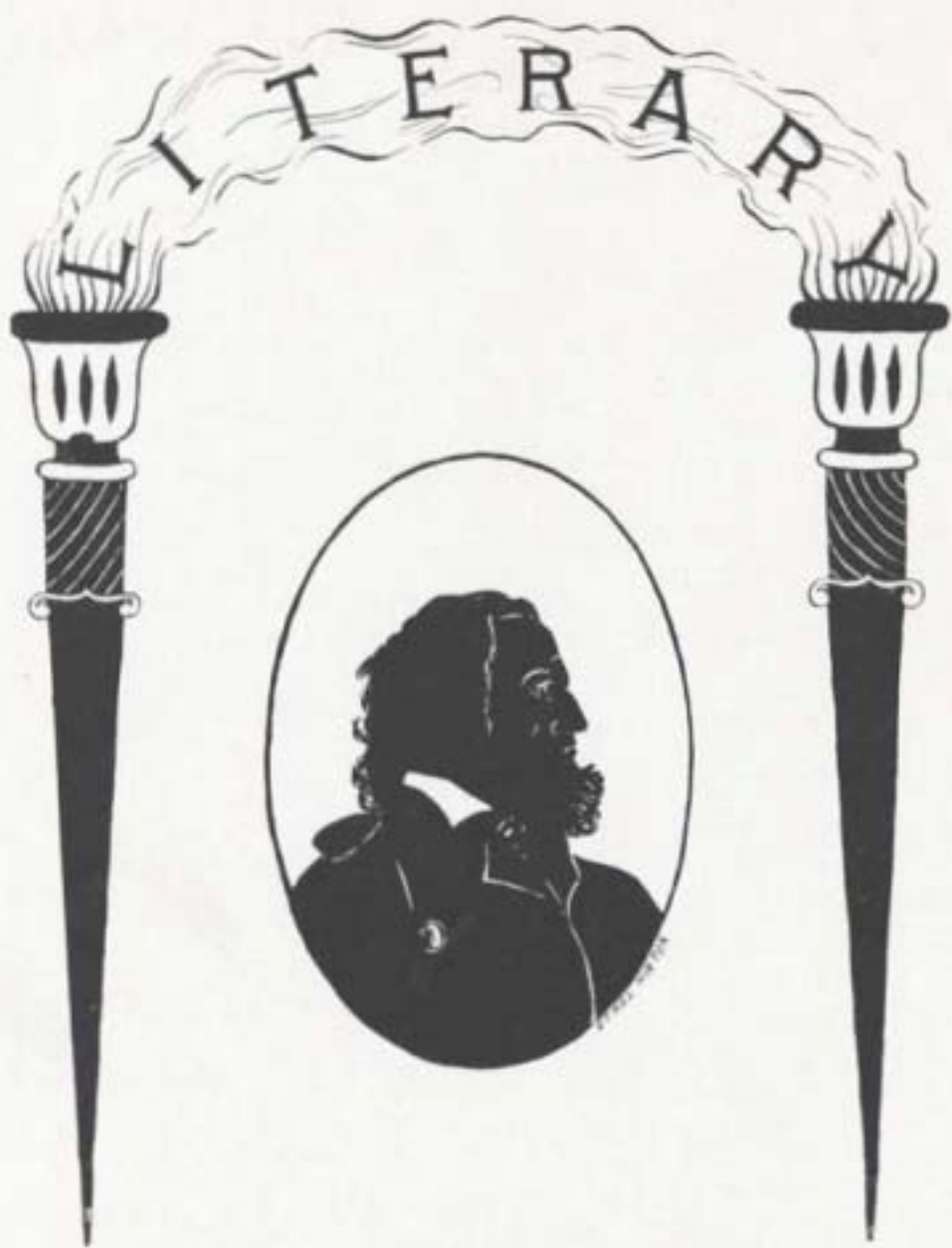
ABBY, JAMES, JR.....	Muselman, Stafford
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BERGER, JOE DAVID.....	Elba, Pittsylvania
DASHIELL, THOMAS ASHBY.....	Smithfield, Isle of Wight
DOLF, JOSEPH ERNEST.....	Elk Creek, Grayson
DIGGS, CHARLES DOUGLAS.....	Cumberland, Cumberland
DIGGS, EDWARD SINGLETON.....	Cumberland, Cumberland
DOBSON, ALVIN BERNICE.....	Ringgold, Pittsylvania
ELLIS, KENNY NICHOLAS.....	Waverly, Sussex
GIBBS, JOHN FRANKLIN.....	Sylvanus, Carroll
GREENWALT, JOSEPH WILLIAM.....	Wytheville, Wythe
HODNETT, JAMES VICTOR.....	Danville, Pittsylvania
INDYMNIGER, JAMES WILLARD.....	Norfolk, Norfolk
JEFFRESS, HORACE LENOIR.....	Canton, North Carolina
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WILLIAMS, ROBERT BUFORD.....	Pearisburg, Giles
WYATT, JOSEPH ROBERT.....	Barham, Botetourt

## SPECIAL AGRICULTURE

HOOGENDAM, WILLIAM AUGUST.....	Rotterdam, Holland
WERTS, LUTHER GRIFFIN.....	Salem, Roanoke





HIS PHOTOGRAPH

### His Photograph

What memories of pleasures past,  
Thy presence made in days of yore,  
Come tripping back thru the years at last  
And a sense of peace to me restore.

What dreams of love, the joy and bliss,  
Thy parting rudely stole from me,  
But still I have, this which I kiss;  
The shattered ghost of memory,

The yesterdays that intervene;  
Since last I saw thy form so dear,  
Like ages in an empty dream,  
Though vaguely distant, seem quite near.

And thus the past recalled to me  
By this image which I cherish,  
Will always freshen memory,  
Preserve what otherwise might perish.

—R. J. MacGibbon.

### A Day at V. P. I.

Here, work begins at early dawn,  
And lasts throughout the day,  
But ends at last when tired and worn  
The students "hit the hay."

At six A. M. the bugle call  
Announces Reveille,  
And all cadets rush down the hall,  
For late they must not be.

Then back again to "pile his hay,"  
His face and room to clean,  
Puts everything in nice array  
Which out of place is seen.

Just as his labors stand complete,  
Again doth bugle call,  
Once more in haste, on dragging feet,  
He goes to the mess hall.

Here, ham and eggs, his eyes doth  
greet,  
And coffee black and strong,  
'Tis possible, the ham to beat,  
The eggs have tarried long.

The next four hours in class he  
spends,  
His brain to train aright,  
Then to his room, his way he wends,  
For drill hour is in sight.



He buckles on his bayonet,  
His gun o'er shoulder throws,  
White gloves he must not now forget,  
And then to drill he goes.

Drill past, the dinner call resounds,  
And sad is now his fate,  
For hungrily he must sit down  
Before an empty plate.

From one thirty till half-past four,  
In shops and drafting room,  
He seeks to learn the craftsman's lore,  
And knowledge to consume.

Now, six P. M. is supper time,  
He sometimes gets his fill,  
Then at the Lyric for a dime  
He sees an ancient bill.

At seven thirty he returns,  
His lessons to prepare,  
The midnight oil he sometimes burns,  
But this is rather rare.

At twelve o'clock the lights grow dim,  
All o'er the college grounds,  
But students must their beds be in  
When taps at 'leven sounds.

—R. J. MacGREGOR, '15.

## The Love Letter of a Literary Lover

*Or, The 'Ruinous Results of a Rackster's Reading Milton*

(Culled from the Cumbersome, Confidential Correspondence of a Calico Cadet.)

### SWEETEST GIRL IN ALL CREATION:

It is with some hesitation not to say trepidation that I give a representation of the pleasant anticipation awakened by your declaration of your earnest expectation of my early visitation as so beautifully given expression in your communication of to-night.

Oh, the deep infatuation and the havoc of devastation to my plans of education and the acceleration of palpitation of my organ of circulation and what deep respirations follow my meditations upon your sweet observation of our intimate relations. You so fill my imagination that I feel that concentration upon Rankine's explanation of the laws of evaporation is sheer abomination.

Unless I am put on probation down at the Administration or there's sufficient accumulation of fours on examination to threaten my graduation or other provocation to procrastination I have the confident expectation at the Easter vacation of eager participation in the glad manifestation of my admiration for you.

I can give expression to the wild fascination or the clear intrepitation to the neural agitation caused by that sweet oculation at your Christmas celebration, upon a slight elevation sheltered from observation by the lack of illumination.

But, sweetheart dear, the Easter vacation is in close approximation and it brings a termination to the long anticipation for I'll visit your habitation and we'll have adequate compensation for the great duration of the period of separation in the continuation of the daily association and the tingling sensation of a soda water.

Yours till gravitation fails of operation,

BILL JONES.

R. W. C., '13.

### An Acrostic

**V**irginia, mother State,  
**I**n thee, reincarnate,  
**R**eigns noble manhood's flower;  
**G**reat hast thou been before  
**I**n peace, in love, in war.  
**N**oble, thy ancestral dower;  
**I**n every way, without a stain,  
**A**rt thou superb; stately thy name.

**P**ursuant to this reign supreme  
**O**n thy expanse, great schools are seen  
**L**eadng to wisdom's door.  
**Y**ouths, who will in years to come  
**T**o thy prestige already won,  
**E**ver striving, add even more.  
**C**an better ends be sought or gained?  
**H**ave other States e'en this attained?  
**N**o, comes the answer, loud and clear,  
**I**n not a land upon this sphere  
**C**an there exist Virginia's peer.

**I**f this be true, some just deduction,  
**N**ot simple statement or assertion,  
**S**uch facts to prove, must be existant.  
**T**hen heed thou this: Virginia boasts,  
**I**n words immortal and consistent,  
**T**hat there is not, between the coasts  
**U**nder any flag, an institution  
**T**hat can surpass, in value vie,  
**E**nter the same class, or beat V. P. I.

—R. J. MacGregor, '15.

### Virginia Tech.

O, glorious Tech of Virginia's soil,  
 Afar in thy grand old mountain home,  
 May you ever still continue  
 Our guide where'er we roam,  
 May our every effort and endeavor  
 On this campus broad and green,  
 Be it in learning or athlete's battle,  
 Maintain thee yet supreme.

In years now passed but not forgotten,  
 You have always held your own;  
 Give us strength, O *Alma Mater*,  
 That this name be not o'erthrown,  
 As we enter the field of conflict,  
 Or on the course light feet have tread,  
 Be with our men and nerve them  
 That the outcome be not one of dread.

Inspire us for all strenuous things,  
 To our hearts give strength and steel,  
 That in Life's greatest conflict e'er  
 Great courage from thy training feel,  
 And on and on thy footsteps go  
 With victories won and conquest made,  
 In the hills of old Virginia's soil,  
 May we never see thy glory fade.

—W. F. NASH, JR.



### Rusty: Our Mascot

Tired, footsore, weak and weary,  
Came a stranger to our gate,  
Cold the weather, bleak and dreary,  
When he entered, led by fate.  
But the instinct of the canine,  
Which had guided him our way,  
Was rewarded by the life line  
Which our boys cast him that day.

Tended with care, by these, his new friends,  
This stranger soon rallied and gratefully sought,  
By loyal allegiance, to make just amends  
For any vexation his presence had brought.  
Tho' not very handsome, he'll pass in a crowd,  
For his habits are faultless, his manner refined;  
And with antics amusing, by nature endowed,  
He keeps us all laughing and proud of our find.

So, here's to old Rusty, friend of cadets,  
Who sleeps where he pleases and eats what he gets;  
Loyal to college and our Uncle Bill,  
We pledge his bright future with a hearty good will.

—Mac., '15.





Uncle Bill. That's All.  
owned by V.P.I. Boys

## Sayings by Uncle Bill

We are right up here,  
On this College hill,  
Rusty and the boys,  
And wobbly Uncle Bill.

A nice little lady is the sweetest thing in the country.

A dime I had,  
And a dime ahead,  
Paid for my supper,  
Of apple sass and bread.

I could have had more,  
But what is the use,  
I want my clothes  
To fit kinder loose.

A gentleman is one in a barber shop as well as anywhere else.

The wind is high,  
And the steam is low,  
The place for me,  
Is the bed, you know.

I am fixed now, I have got a pigeon-hole desk. Just what I wanted. I never was as well fixed and as well satisfied in my life as I am now. I am contented and happy. Money don't make one happy or contented. I have had all kinds of money, but not happiness or contentment.

Why should I worry,  
Why should I fret,  
I get something to eat,  
And a good place to set.

Only one life to live,  
Why struggle and strive,  
We ought to be glad,  
That we are alive.

When a fellow is in pain, I imagine that if he had a nice little wife to kinder snuggle up to him and talk lovey-dovey talk, that he would forget all about the pain.

Don't sing a song of sorrow,  
Don't tell about a pain,  
Don't worry about the weather,  
Don't try to stop the rain.

This world is an awful place, very few of us get out of it alive.

UNCLE BILL WITH THE GRIP  
I have got the grip,  
And I sneeze away,  
That is all I do,  
The live long day.

19

## THE BUGLE

13

My poor head hurts,  
And the chest the same,  
And in my back  
I have a pain.

I cannot help it,  
So just let her rip,  
That's all you can do,  
When you have the grip.

Gee, I wish I had a wife,  
To snuggle up to me,  
To whisper the baby talk,  
And make me ginger tea.

Now, what in the Sam Hill would I do with a wife?

UNCLE BILL, That's All.



REVEILLE

## WHO'S WHO-AND WHY

*Serious and Frivolous Facts About the Great and the Near Great*

### *Who is the Brainiest Cadet?*

Naturally, this falls between the Senior and Junior classes, as the Sophomores are not supposed to have any brains, and won't let the rats have any. Bob Minshall comes first with a handsome majority, with Wysor second, and Powers running close behind him.

### *Most Popular?*

As athletics are very popular at V. P. I., two great athletes take first and second places, with the cheer leader third. The vote stands: Legge, first; Hughes, second, and Raysor, third.

### *The Handsomest?*

As it takes a good-looking man to be popular, Winnie Legge also comes in for first honors here, with Scott (F. R., not J. P.) second, and Todd third.

### *Who Thinks He Is?*

In this beauty department, Todd wins the Blue Ribbon, with "Lord" Culpepper winning the red, and Legge the yellow.

### *Who is the Hardest Student?*

Here, the Rats, Juniors, and Seniors take the prizes, as the Sophomores are too busy with the rats to study. Wolf, T. K., comes first, with Blondy Williams second, and Jasper third.

### *The Biggest Kicker?*

Bowler came pretty nearly capturing all the prizes here, because if the votes were worth a dollar apiece. Fowle and Raysor, who come second and third, respectively, would not be able to buy a suit of clothes together.

### *The Biggest Hot-Air Artist?*

Bowler seems to have a monopoly on these two departments, his vote being

almost unanimous in both cases. Tillman and Mosby have a few.

*The Laziest Cadet?*

This vote seems to be very popular. In the order named, the following take the ribbons: Paul, R. W., Shannon, Watson, Scholz, Montgomery, Kilby, and "Hooks" Moore.

*The Wittiest?*

Frank Tom Wall and his Va. Tech jokes capture first place, with "Poet" MacGregor second and "Doc" Hughes third.

*The Biggest Rackster?*

Sierra, with his Cuban beauty and his soft Spanish tongue, makes the biggest hit with the ladies, and gets first place, with Hall, B. K., Trimble, and Evans following.

*Who Tries To Be?*

Almost all try to be at some time or other. Among the most prominent, however, are Phillips, P. P., Sibold, Culpepper, and Todd.

*The Cadet Most in Love?*

Only two of the racksters seem to rack from force of habit, because here Hall slips up to first place, Evans to second, and Stewart, L. R., and Patterson, G. P., tied for third.

*Biggest Lady-Hater?*

We do not see why there should be any candidates for this position, because we have seen very few of the fair sex who we could hate. We regret to kill the elected one's chances of matrimony, but here goes: Jasper, first; Jessup, R. S., second; Gannaway, third.

*The Most Bashful Cadet?*

Here, Jessup, R. S., goes up to first place with the highest number of blushes, Dan Hale second, and "Timid" Haughton third.



*Best All Around Athlete?*

Here, Winnie Legge, who gets four monograms a year, succeeds his brother of former years with almost the total vote. "Doc" Hughes is the only other man voted for.

*The Most Conceited Cadet?*

This was the closest race of all, "Lord" Culpepper and Todd are tied for first place, as they ran together. Rat Sanders comes in for third place.

*The Best Senior Officer?*

Jim Trimble comes in here for first place, with Hubbard second, Taylor third, and Montgomery next.

*The Best First Sergeant?*

Wysor, who was last year voted the best corporal, gets first place for this position this year, McCue gets second, and Powers third.

*The Best Sergeant?*

Here, each company voted almost solid for one of its own sergeants. The final count, however, gives the following men the places in the order named: King, Huettel, Fitzgerald, Sommerville, and Evans.

*The Best Corporal?*

By the vote, the ranking corporal is also the best one, because Bibb, E. K., gets first place, "Skinny" Bruce second, and Heffin third.

*The Most Popular Professor?*

Dr. Williams upholds his honor of former years by coming in first here, Professors Miles, Brodie, and Vawter follow in the order named.

*The Handsomest?*

This vote turns out exactly like the year before, with Professor Rasche first, McCown second, and Miles third.

*The Wittiest?*

The department of Graphics still holds the lead, with Professors Rasche and Gudheim leading in the order named. Professor Mayo gets third place.

*The Best Teacher?*

In this the vote was spread over a large number of candidates. Each man voted for the professor under which he had his hardest subject.

*Are You Going to Return Next Year?*

Here, again, as last year, about eighty per cent of the under classmen said yes, while all the Seniors said that they hoped that they would not have to.

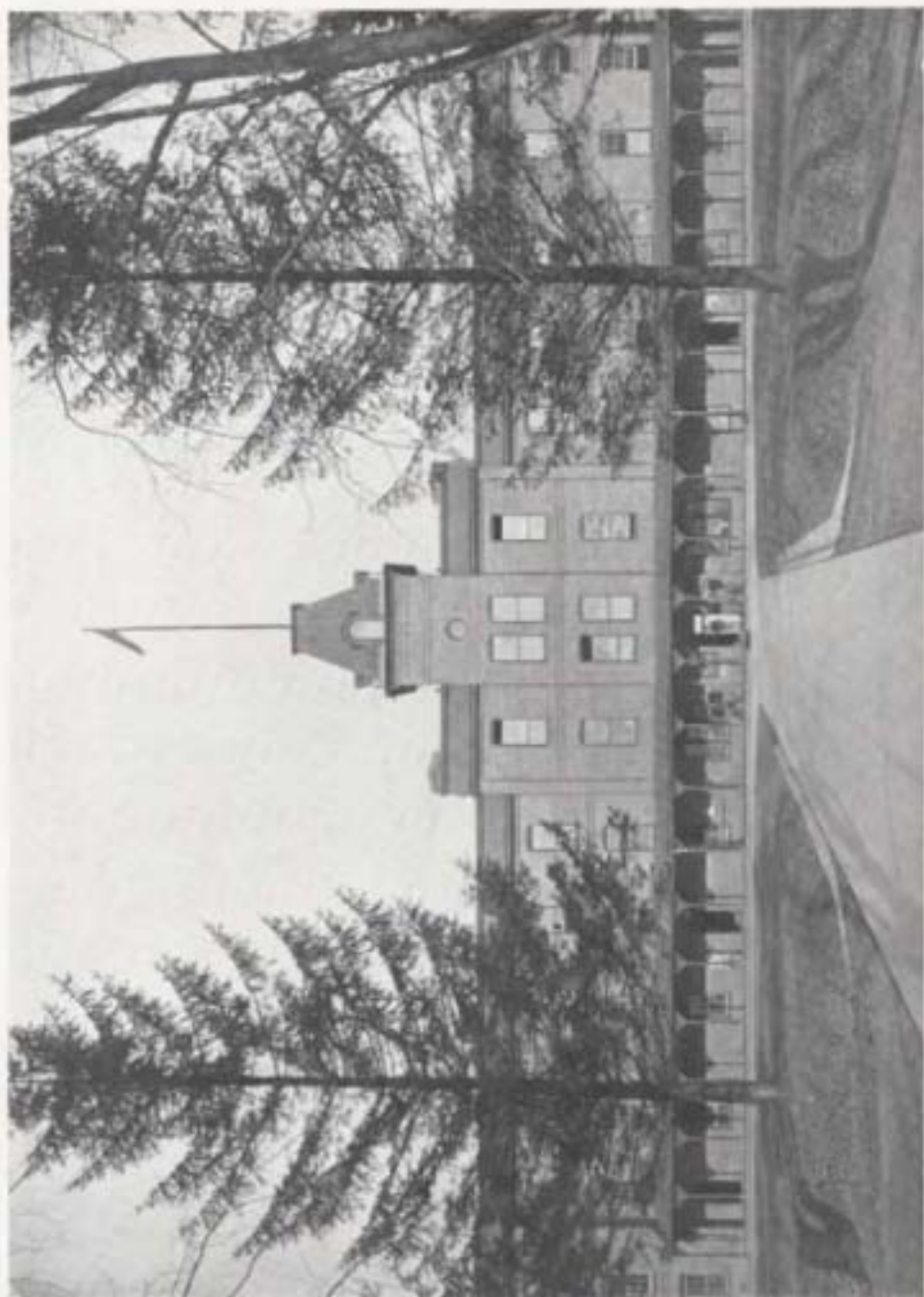
*State One Idea Which You Think Would Better Conditions Up Here.*

Here, all kinds of ideas came in, long ones and short ones, serious ones and witty ones, good, bad, and indifferent ones. Some could be pirated, others could not. Some were so enthusiastic as to draw their ideas, but as the editor is not well versed in the new Cubist or Futurist art, he could not decipher them. We would like to print the ideas, but we are only getting out one volume of THE BUGLE, and to print all of them, would take two, besides, well, we want to leave here in peace.





DR. P. H. HARRINGER  
OUR RETIRING PRESIDENT



No. 1

19 THE BUGLE 13



The Virginia Tech

F. T. WALL ..... EDITOR-IN-CHIEF  
 R. E. MINSHALL ..... BUSINESS MANAGER

The Bugle

S. W. BRINSON ..... EDITOR-IN-CHIEF  
 T. H. OLINGER ..... BUSINESS MANAGER



19 **THE BUGLE** 13



# VA. TECH.

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MINSHALL Bus. Man.



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WALL-EDITOR IN CHIEF



NASH



SNYDER

"TECH" STAFF



## The Passing of the Huckleberry



THE OLD HUCKLEBERRY DEPOT



THE BLACKSHERE STATION



19 THE BUGLE 13

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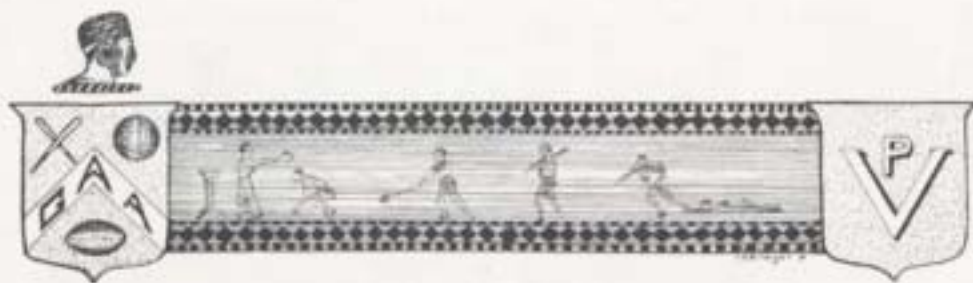


THE START



THE FINISH





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FOOTBALL





19


**THE BUGLE**

13

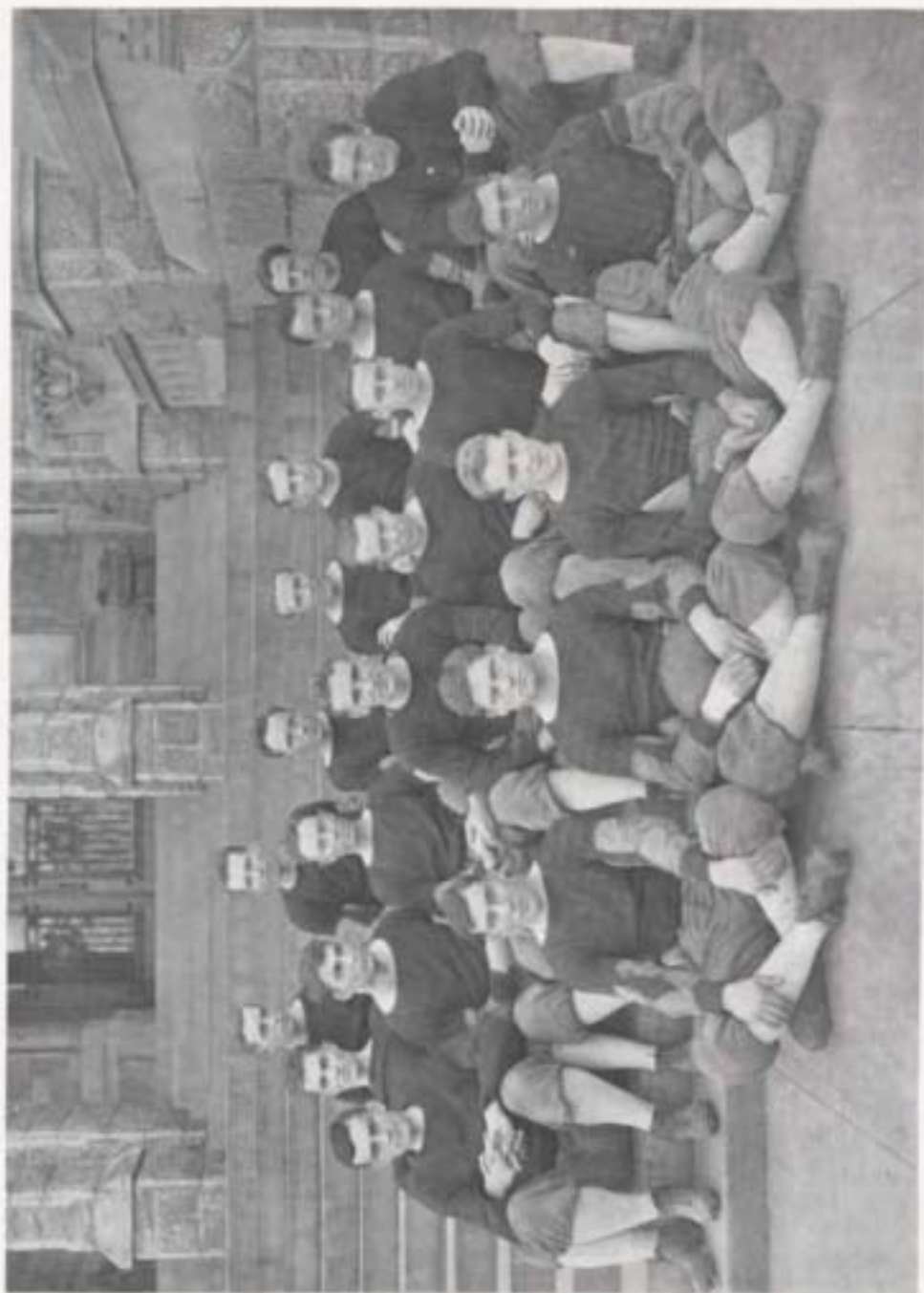
## Varsity Football Team



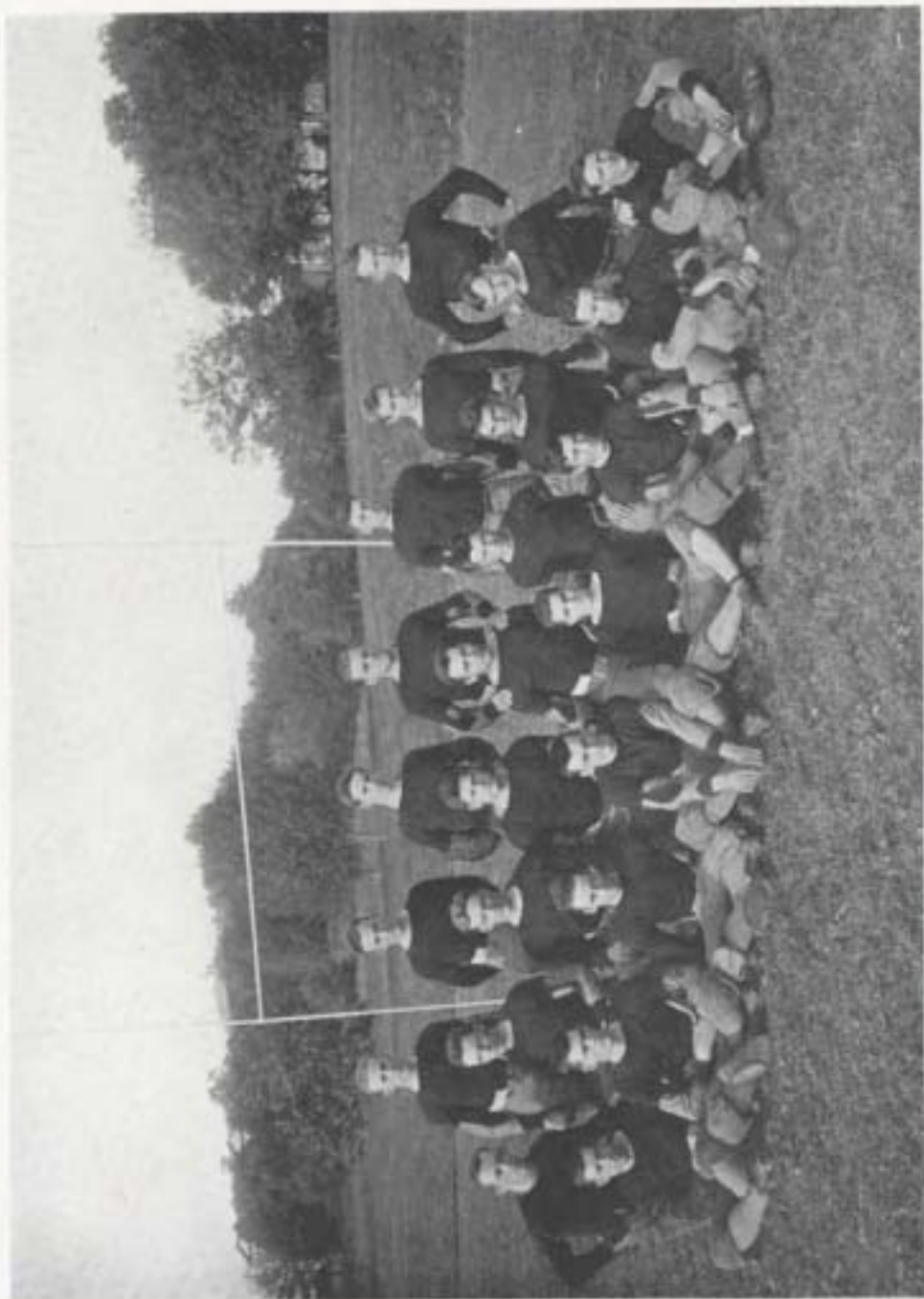
MISS FISCHER  
SPONSOR FOR FOOTBALL TEAM

BRANCH DOCKOCK.....	COACH
C. M. HOBART.....	MANAGER
W. H. BURRUSS.....	CAPTAIN

P. B. EVANS.....	Center
G. LEFERRE.....	Right Guard
L. A. PICK.....	Right Guard
A. P. MOORE.....	Left Guard
W. J. SCHOLE.....	Right Tackle
T. M. WHITEHEAD.....	Right Tackle
W. H. BURRUSS.....	Left Tackle
H. B. HUGHES.....	Right End
C. R. MACKAN.....	Right End
A. N. HOBSON.....	Left End
W. R. LEGGE.....	Right Half-back
O. R. MAGILL.....	Right Half-back
D. W. PARRISH.....	Left Half-back
J. R. VANTER.....	Full-back
J. R. ROGERS.....	Quarter-back



Varsity Soccer



FOOTBALL SQUAD



PICK  
RIGHT GUARD



SCHOLE  
RIGHT TACKLE



HARRISS  
LEFT TACKLE  
CAPTAIN



HODGSON  
LEFT END



W. R. LUDGS  
RIGHT HALF-BACK

## Varsity Football Team



T. M. WHITEHEAD  
RIGHT TACKLE



EVANS  
CENTER



C. H. MACKAY  
RIGHT END



VAWTER  
FULL-BACK



RHOADS  
QUARTER-BACK



LEFEBVRE  
RIGHT GUARD

## Varsity Football Team





O. R. MAGILLA  
RIGHT HALF-BACK



D. W. PARRISH  
LEFT HALF-BACK



C. M. HOBART  
MANAGER



H. B. HUGHES  
RIGHT END



A. P. MOORE  
LEFT GUARD

## Varsity Football Team

## Scrubs

R. C. MAON .....

H. B. NELSON .....

COACHES

ANDERSON

BELLEWOOD

BRIGHT

BRUCE

CARDEN

CARRINGTON

CLARK

DAVIS

DRUMMOND

DRUMMOND

EPINGER

GRAYES

HEFLIN

HILL

HOWARD

HUBBARD

HUBLE

KIRACOFF

LEWIS

MOORE

PATTERSON

PEAKE, J. B.

PEAKE, J. M.

RIVES

BEACH

SANDERS

SIERRA

STEPHENSON

TAYLOR

TERRY

TODD

TYREE

WHITNEY

WYATT



Squad

## Football Scores for 1912

- V. P. L., 40; Roanoke College, 0.  
 V. P. L., 42; Hampden-Sidney, 7.  
 V. P. L., 0; Princeton, 21.  
 V. P. L., 44; Western Maryland, 0.  
 V. P. L., 20; University of North Carolina, 0.  
 V. P. L., 0; Medical College of Virginia, 10.  
 V. P. L., 6; Washington and Lee, 20.  
 V. P. L., 41; University of West Virginia, 0.  
 V. P. L., 3; Georgetown University, 24.



COACH BOESEK

## Football at V. P. I.

**D**URING the fall of 1891, a few of the V. A. M. C. cadets would choose sides and play Rugby football in the area behind No. 1 Barracks. This was the earliest football ever played at Blacksburg, and it gave birth to the first interest in gridiron sport at V. A. M. C., and the Corps determined to have a team the next year.

When college opened in September, 1892, a call was issued for candidates, and a few men turned out. They elected Professor W. E. Anderson captain, and Dean Snaythe coach and manager. These two men were untiring in their efforts to turn out a good team. They had to use lots of persuasion to keep two teams in the field, for everybody wanted to play on the first team, or none. Only two games were played that year. Both of these were with St. Albans, of Radford. Each team won a game. The members of our first two teams had to undergo many hardships. Rising at six, they would take a cross-country run before breakfast. Practice was held in a wheat field laid off with a plow, and it was about as level as a side of Brush Mountain.

Conditions were not so bad in 1894, for this year Dr. McBryde had given the Athletic Association the use of a part of the farm. This field was plowed, harrowed, and rolled into fairly good shape. With a new field and some good material, all that was needed was a competent coach. Finally, Mr. J. A. Massie, an alumnus of the V. A. M. C., and a star guard at the University of Virginia, was secured to train the team. The wisdom of the choice of coaches was proven when Mr. Massie turned out a good team, which lost only to V. M. I.

The Blacksburg elevens were now recognized as important factors in the State football circles. In 1895, we played the first games with Virginia, North Carolina, and Washington and Lee. The second game was played with V. M. I. We lost the first two by large scores, but licked both of the Lexington teams, much to the disgust of the V. M. I. cadets, who had been confident of victory over the Blacksburg farmers.

In 1896, the college name was changed to Virginia Polytechnic Institute. With the new name for the team the old V. A. M. C. war cry,

Rip! Rah! Ree!  
 Va! Va! Vee!  
 Virginia, Virginia,  
 A. M. C.!



was no longer suitable. The now famous "Hokie" was substituted in its place. At the same time the Orange and Maroon replaced the old Black and Gray.

The team that year showed good form, by winning from V. M. L., Marysville, and Hampden-Sidney. North Carolina was played a 0 to 0 game at Danville.

The next two years were dark days for football at V. P. I. The Corps failed to back the team and enthusiasm was low. Dr. Sheib had been the main financial support of the team, and when he resigned in 1897, football lost its best friend at Blacksburg. It was only after the most strenuous efforts on the part of Major J. W. Stall, a post-graduate and center on the elevens of '92, '93, '94, that any team was turned out. The next year, 1898, Professor Vawter came to the help of the Athletic Association, and he alone bore the financial burdens of football for the next five years. In spite of these handicaps the teams of 1899 and 1900 had successful seasons. The Techs' goal line was crossed only once in 1899, and that time by Virginia.

During the first three years of the new century, the Techs elevens were far better than the average Southern teams. They made a clean sweep of all opponents except the Charlottesville teams. Virginia defeated us each of these years. The 1901 team surprised every one by overwhelming Georgetown 32 to 6, and later by defeating W. & L., Clemson, Maryland, and V. M. L. Captain Carpenter's '02 team made an excellent record, winning from W. & L., A. & M., Georgetown, and V. M. L. But the next year, when Captain Miles led his team to victory over the Navy, after losing to Virginia, the Corps went wild and gave Blacksburg its first good coat of paint. In the Navy game, Carpenter ran sixty yards, through the entire Middle eleven, for a touchdown. A few minutes later he kicked a goal from the fifty-yard line. The season of 1904 was not so successful as the three previous years, but this was only the calm before the storm.

Fine material was on hand in September, 1905, and with Mr. Miles as coach, the team developed its true form early in the season. By the end of October, five teams had been overwhelmed by the Techs. Among these were North Carolina, Army, and Cumberland University. The next game was the game of all games for the Techs—Virginia, at Charlottesville.

The game was called at about four thirty, November 5th. After about fifteen minutes of the fiercest play ever seen on Lambeth Field, Jim Nutter circled Virginia's end for the first touchdown of the game. The game was one of the hardest fights ever seen in the South. Virginia fought desperately to hold us, and twice they dragged Wilson back after he had crossed their goal line. But we won 11 to 0. Ten years it took to develop a team that would conquer Virginia, but the victory was all the sweeter for the long delay. Virginia never

recovered from the shock of that defeat, and refuses to play us again to this day. The season of 1905 closed with the Techs champions of the South, winning nine games and losing one.

With only three Varsity players back in 1906, Coach Miles was up against a tough proposition. But he and Captain Hutter were equal to the occasion, and by hard work they put a good team in the field. A little weak in the early games, the eleven steadily improved, until on Thanksgiving it was on a par with the other teams of the South. Again in 1907, the season opened with poor prospects. With only four V. P. I. men back, Coach Williams had to look for new material for his team. We won from W. & L. by the meager score of 5 to 0. The next week Davidson beat us. Things were pretty glum for a while, but when we put it on Georgetown, 20 to 0, and V. M. I., 22 to 0, the Corps felt much better. We had two defeats and seven victories at the end of the season, and had first rank in Virginia.

The 1908 eleven started the season with a rush, and after playing Princeton 10 to 4, everybody was looking forward to the Techs as champions of the South Atlantic. W. & L. had a great team that year, and had a good licking in store for us. The Corps, however, did not believe that the Blue and White could turn the trick, so they went along with "Our Boys" just to call any bluff the Lexington students might make. About five minutes after the game started, a band, playing the "Dead March," came down the race track in front of the grandstand. Following the band was a hearse draped in Orange and Maroon bunting. Just as the hearse was passing the center of the stand, "Peggy" Billups smashed through the W. & L. line for a touchdown. The Corps nearly went wild. That hearse surely was the W. & L.'s hoodoo, for we won the game 15 to 4. But two weeks later, George Washington beat us, as did the Navy and A. & M.

With Miles Field just completed, with good material and a splendid coach in Mr. Branch Boccock, the season of 1909 opened with fine prospects. Nor were we disappointed. Clemson was shut out in the first game on the new lot, and Princeton was barely saved by a field goal in the last minute of the game. Carolina and W. & L. were easy victims for the terrible "Gobblers." Our revenge came when we whipped George Washington 17 to 8, and North Carolina A. & M. 18 to 5. Thus we retaliated for the two defeats of the year before, and at the same time won the championship of the South. Too much credit cannot be given to Bo and his players, especially Captain Hodgson and those peerless ends, Hicks and Luttrell.

The next year we had fine prospects of another championship eleven. Mr. Boccock built up one of the finest football machines ever seen in the South, and

the Navy was barely able to defeat us, 3 to 0. All other rivals went down before the Blacksburg eleven until Thanksgiving. On that day we played A. & M. in Norfolk. The game was one of the best of the year. The teams were evenly matched, and for a long time the result was doubtful. Finally the Tar Heels got away with a fluke forward pass for a touchdown, the only one of the game. In a few minutes the "Gobblers" scored their only points, when W. R. Legge kicked a field goal. It was a bitter pill for us, that 5 to 3 defeat, and our hope of revenge is in Captain Gibbs and his 1911 team.

In 1910, a new coach, Mr. L. W. Reiss, of Swathmore, had taken over the coaching end. We started off very well by defeating Hampden-Sidney on our own grounds. University of Maryland next lit the dust at Norfolk. Next we tackled Yale at New Haven, which proved too much for us. We came back home, however, and piled up the biggest score ever known in Techland against Roanoke College. Then we played our rivals, W. & L. and U. N. C., each a tie game. Coming home and winning two more games, we then proceeded to get ready for the biggest game of the year, the football classic of the South. The history of this game will be handed down in Techland for generations. Thousands of people had assembled to see V. P. I. and A. & M. battle for the last time. Fifty-seven minutes of the fiercest conflict ever seen on a southern gridiron waged up and down the field, the advantage being with A. & M. on account of heavier weight. Coach Reiss thought the critical moment had come when he had the ball on A. & M.'s thirty-yard line, and sent W. R. Legge in to try for a drop kick. When the ball was snapped every one held their breath! The ball sailed squarely between the goal posts. The game was ours. Joy reigned supreme in Techland. We had won the deciding game of a series and our last game with A. & M. 3 to 0 was the score.

With Mr. Branch Bocoek back again at the helm, we started the season auspiciously by defeating Roanoke College by a large score, and also followed this by winning decisively from Hampden-Sidney, who were coached by one of our old men. We then journeyed to Princeton, where we were beaten by a score of 31 to 0, but where we won unstinted praise for our work. After coming back home and defeating Western Maryland, we went down to Raleigh and surprised the life out of the Tarheels by trailing the banner of old U. N. C. to the tune of 26 to 0. We received the second defeat of the season at the hands of the Medical College of Virginia, who vastly outweighed us. Next at Roanoke, before a very large crowd, we were beaten by Washington and Lee for the first time in the history of the school. Thirteen games did it take them to defeat us. We had won eleven out of thirteen. We doffed our hats to the victors. Again coming home, we defeated University of West Virginia, 41 to 0, after being



held to no score during the first half, and then started to prepare for our fight against the best team in the South. The Corps journeyed to the National Capital to see this game. During the first half of the game we had them sort of scared, but here again heavy weight told its tale, and we were defeated by the champions of the South.

#### TEAM OF 1892

Mr. Smythe, Coach and Manager. Friend, R. E.; Anderson, R. T., Captain; Bowles, R. G.; Stull, C.; Preston, L. G.; Minor, L. T.; Porcher, L. E.; Courtland, Q. B.; Guignard, R. H. B.; Bowe, L. H. B.; Martin, F. B. Substitutes: Slaughter and Clumpley.

Record: Oct. 21—Home—V. A. M. C., 14; St. Albans, 10.  
Oct. 29—Radford—V. A. M. C., 0; St. Albans, 10.

#### TEAM OF 1893

Kerfoot, R. E.; Wyland, R. T.; Patrick, R. G.; Dashiell, C.; Stull, L. G.; Johnson, L. T.; Porcher, L. E.; Robinson, Q. B.; Friend, R. H. B.; Harvey, L. H. B.; Martin, F. B. Substitutes: Bond, Frazier, and Guignard.

Record: Oct. 21—Emory—V. A. M. C., 0; Emory, 6.  
Nov. 11—Bedford—V. A. M. C., 6; R. M. A., 0.

#### TEAM OF 1894

Dr. J. A. Massie (Va.), Coach. H. B. Pratt, Manager. Fraser, R. E.; Hart, R. T.; Patrick, R. G.; Stull, C.; James, L. G.; Johnson, L. T.; Dashiell, L. E.; Massie, Q. B.; Guignard, R. H. B.; Harvey, L. H. B.; Martin, F. B., Captain. Substitutes: Watts and Norfleet.

Record: Oct. 20—Home—V. A. M. C., 16; Emory and Henry, 0.  
Oct. 29—Home—V. A. M. C., 36; Roanoke, 0.  
Nov. 10—Home—V. A. M. C., 42; St. Albans, 0.  
Nov. 17—Radford—V. A. M. C., 12; St. Albans, 0.  
Nov. 30—Staunton—V. A. M. C., 6; V. M. L., 10.

#### TEAM OF 1895

A. C. Jones and Dr. Massie (Va.), Coaches. L. D. Kline, Manager. Watts, R. E.; Hart, R. T.; Patrick, R. G.; Thomas, C.; Mayer, L. G.; James, L. T.; Johnson, L. E.; Martin, Q. B.; Eskridge, R. H. B.; Ingles, L. H. B., Captain; Dashiell, F. B. Substitutes: Norfleet, Cox, and Cunningham.

Record: Oct. 5—Charlottesville—V. A. M. C., 0; Virginia, 30.  
 Oct. 12—Home—V. A. M. C., 12; St. Albans, 0.  
 Oct. 20—Lexington—V. A. M. C., 30; W. & L., 0.  
 Nov. 9—Roanoke—V. A. M. C., 16; Y. M. C. A., 0.  
 Nov. 16—Charlotte—V. A. M. C., 5; Carolina, 32.  
 Nov. 28—Lynchburg—V. A. M. C., 6; V. M. I., 4.

## TEAM OF 1896

Mr. Jones (Va.), Coach. C. E. Hardy, Manager. Tredwell, R. E.; Wood, R. T.; Pelter, R. G.; Herbert, C.; Mayer, L. G.; Storke, L. T.; Johnson, L. E.; Martin, Q. B.; Ingles, R. H. B.; Eskridge, L. H. B., Captain; Herbert, F. B. Substitutes: Coxe, Whitehurst, and Lowness.

Record: Home—Techs, 20; Alleghany Institute, 0.  
 Oct. 20—Home—Techs, 12; Roanoke, 0.  
 Oct. 24—Danville—Techs, 0; Carolina, 0.  
 Oct. 31—Charlottesville—Techs, 0; Virginia, 42.  
 Nov. 2—Lynchburg—Techs, 46; Hampden-Sidney, 0.  
 Nov. 14—Knoxville—Techs, 4; Tennessee, 0.  
 Nov. 16—Knoxville—Techs, 52; Maryville, 0.  
 Nov. 26—Roanoke—Techs, 24; V. M. I., 0.

## TEAM OF 1897

Mr. Frith (Chicago), Coach. C. E. Hardy, Manager. Lewis, R. E.; Wood, R. T.; Pelter, R. G.; Stull, C.; Coxe, L. G.; Herbert, L. T.; Johnson, L. E.; Bell, Q. B.; Cochran, R. H. B.; Barnette, L. H. B.; Whitehurst, F. B. Substitutes: Rucker, Painter, Taylor, and Ronebeck.

Record: Oct. 10—Home—Techs, 54; King College, 0.  
 Oct. 30—Danville—Techs, 4; Carolina, 0.  
 Nov. 3—Home—Techs, 41; Roanoke, 0.  
 Nov. 6—Norfolk—Techs, 4; V. M. I., 18.  
 Nov. 13—Richmond—Techs, 36; Richmond, 0.  
 Nov. 15—Hampden-Sidney—Techs, 16; Hampden-Sidney, 0.  
 Nov. 25—Roanoke—Techs, 0; Tennessee, 18.

## TEAM OF 1898

Mr. Ingles (Tech), Coach. G. W. Hutchinson, Manager. Jewell, R. E.; Wood, R. T., Captain; Thomas, R. G.; Stull, C.; Carper, L. G.; Coxe, L. T.; Hubbard, L. E.; Bell, Q. B.; Ingles, R. H. B.; Ronebeck, L. H. B.; Painter, F. B. Substitutes: Huffard and Hardaway.



Record: Nov. 3—Winston—Techs, 6; Carolina, 28.  
 Nov. 5—Guilford—Techs, 17; Guilford, 0.  
 Nov. 7—Lynchburg—Techs, 0; Maryland, 23.  
 Nov. 11—Home—Techs, 58; King College, 0.  
 Nov. 12—Home—Techs, 29; Bellevue, 0.

## TEAM OF 1899

Dr. Morrison (Va.), Coach. G. W. Hutchinson, Manager. Jewell, R. E.;  
 Coxe, R. T., Captain; Carper, R. G.; Montgomery, C.; Choice, L. G.;  
 McCormie, L. T.; DeCamps, Q. B.; Lewis, L. E.; Hardaway, R. H. B.;  
 Huffard, L. H. B.; Carpenter, F. B. Substitutes: Bell, McCulloch, and Blair.

Record: Techs, 21; St. Albans, 0.  
 Techs, 6; Tennessee, 0.  
 Techs, 0; Virginia, 28.  
 Techs, 45; Roanoke, 0.  
 Techs, 35; W. & L., 0.

## TEAM OF 1900

Dr. Davis (Va.), Coach. F. Powell, Manager. Moffett, R. E.; Coxe,  
 R. T.; Abbott, R. G.; Steel, C.; Carper, J. G.; McCormie, L. T.; Jewell,  
 L. E.; DeCamps, Q. B.; Hardaway, R. H. B.; Huffard, L. H. B., Captain;  
 Carpenter, F. B. Substitutes: Miles, Counselman, Stiles, and Sayers.

Record: Oct. 6—Home—Techs, 21; St. Albans, 0.  
 Oct. 25—Raleigh—Techs, 18; N. C. A. & M., 2.  
 Oct. 26—Radford—Techs, 16; St. Albans, 6.  
 Oct. 27—Chapel Hill—Techs, 0; Carolina, 0.  
 Nov. 14—Charlottesville—Techs, 5; Virginia, 17.  
 Nov. 24—Charlotte—Techs, 5; Clemson, 12.  
 Nov. 25—Roanoke—Techs, 0; V. M. I., 5.

## TEAM OF 1901

Mr. Morrison (Cornell), Coach. James Bolton, Manager. Ware, R. E.;  
 McCormie, R. T.; Abbott, R. G.; Steele, C.; Wilson, L. G.; Miles, L. T.;  
 Campbell, L. E.; DeCamps, Q. B., Captain; Carpenter, R. H. B.; Huffard,  
 L. H. B.; Counselman, F. B. Substitutes: Ramey and Sayers.

Record: Sept. 28—Salem—Techs, 16; Roanoke, 0.  
 Oct. 12—Home—Techs, 11; W. & L., 0.  
 Oct. 19—Home—Techs, 32; Georgetown, 6.  
 Oct. 26—Home—Techs, 0; Virginia, 16.

Oct. 31—Columbia—Techs, 17; Clemson, 11.  
 Nov. 16—Richmond—Techs, 18; Maryland, 0.  
 Nov. 28—Norfolk—Techs, 21; V. M. I., 0.

#### TEAM OF 1902

Mr. Bower, Coach. G. C. Chalkley, Manager. Campbell, R. E.; Miles, R. T.; McCulloch, R. G.; Stiles, C.; Graber, L. G.; Wilson, L. T.; Robbins, L. E.; Bear, Q. B.; Carpenter, R. H. B., Captain; Byrd, L. H. B.; Counselman, F. B. Substitutes: Miller, Grote, Lewis, and Blair.

Record: Oct. 11—Lynchburg—Techs, 11; W. & L., 0.  
 Oct. 18—Home—Techs, 11; N. C. A. & M., 0.  
 Oct. 25—Roanoke—Techs, 0; Carolina, 0.  
 Nov. 8—Home—Techs, 28; Georgetown, 0.  
 Nov. 15—Charlottesville—Techs, 0; Virginia, 6.  
 Nov. 27—Norfolk—Techs, 50; V. M. I., 5.

#### TEAM OF 1903

Dr. Leuder (Cornell), and Mr. Brown (Dartmouth), Coaches. G. C. Chalkley, Manager. Lewis, R. F.; Miles, R. T., Captain; Abbott, R. G.; Stiles, C.; Walsh, L. G.; Wilson, L. T.; Robbins, L. F.; Bear, Q. B.; Carpenter, R. H. B.; Byrd, L. H. B.; Counselman, F. B. Substitutes: Hodgson, Harlan, and Tinsley.

Record: Oct. 14—Home—Techs, 29; St. Albans, 0.  
 Oct. 17—Home—Techs, 21; N. C. A. & M., 0.  
 Oct. 24—Richmond—Techs, 0; Virginia, 21.  
 Nov. 7—Norfolk—Techs, 21; Carolina, 0.  
 Nov. 21—Annapolis—Techs, 11; Navy, 0.  
 Nov. 25—Roanoke—Techs, 26; Davidson, 0.

#### TEAM OF 1904

Mr. O'Connor (Dartmouth), Coach. J. H. Gibbony, Manager. Lewis, R. E.; Hynes, R. T.; Stickling, R. G.; Stiles, C.; McCulloch, L. G.; Wilson, L. T., Captain; Robbins, L. E.; E. R. Harris, Q. B.; Connor, R. H. B.; G. N. Harris, L. H. B.; Nutter, F. B. Substitutes: Coxe, Treadwell, and Harlan.

Record: Oct. 1—Home—Techs, 16; Richmond, 0.  
 Oct. 8—Home—Techs, 24; W. & L., 0.  
 Oct. 12—Home—Techs, 32; Nashville, 0.

Oct. 22—Home—Techs, 28; William and Mary, 0.  
 Oct. 29—Home—Techs, 0; Carolina, 6.  
 Nov. 5—Richmond—Techs, 0; Virginia, 5.  
 Nov. 19—Annapolis—Techs, 0; Navy, 11.  
 Nov. 24—Roanoke—Techs, 17; V. M. I., 5.

**TEAM OF 1905**

Mr. Miles (Tech), Coach. A. D. Williams, Manager. Lewis, R. E., Captain; Hynes, R. T.; Stickling, R. G.; Stiles, C.; Cunningham, L. G.; Wilson, L. T.; Webber, L. E.; Nutter, Q. B.; Carpenter, R. H. B.; Treadwell, L. H. B.; Harlan, F. B. Substitutes: Hauvey, Diffindal, Coxe, Harris, Hildebrand, and Lawson.

Record: Home—Techs, 86; Roanoke, 0.  
 Home—Techs, 12; Cumberland, 0.  
 West Point—Techs, 16; Army, 6.  
 Home—Techs, 56; Gallaudet, 6.  
 Richmond—Techs, 35; Carolina, 6.  
 Charlottesville—Techs, 11; Virginia, 0.  
 Home—Techs, 15; W. & L., 0.  
 Roanoke—Techs, 34; South Carolina, 0.  
 Annapolis—Techs, 6; Navy, 12.  
 Norfolk—Techs, 34; V. M. I., 0.

**TEAM OF 1906**

Mr. Miles (Tech), Coach. C. B. Powell, Manager. Varner, R. F.; Branch, R. T.; Goodwin, R. G.; Johnson, C.; Cunningham, L. G.; Diffindal, L. T.; Worthington, L. E.; Wilson, Q. B.; Nutter, R. H. B., Captain; Hodgson, L. H. B.; Smith, F. B. Substitutes: Stiles, Grand, and Luttrell.

Record: Oct. 6—Roanoke—Techs, 12; William and Mary, 0.  
 Oct. 8—Home—Techs, 28; William and Mary, 0.  
 Oct. 13—Clemson—Techs, 0; Clemson, 0.  
 Oct. 27—Richmond—Techs, 0; Carolina, 0.  
 Nov. 3—Home—Techs, 18; Roanoke, 0.  
 Nov. 10—Norfolk—Techs, 0; Bucknell, 10.  
 Nov. 17—Home—Techs, 10; Davidson, 0.  
 Nov. 24—Annapolis—Techs, 0; Navy, 5.  
 Nov. 29—Richmond—Techs, 6; N. C. A. & M., 0.

**TEAM OF 1907**

Mr. Williams (Va.), Coach. P. H. Nolan, Manager. B. L. Smith, R. E.;

R. W. Smith, R. T.; E. R. Hodgson, R. G.; Johnson, C.; Breekinridge, L. G.; Dillindal, L. T., Captain; Huffard, L. E.; Shepherd, Q. B.; Billups, R. H. B.; Luttrell, L. H. B.; V. B. Hodgson, F. B. Substitutes: Hicks, J. P. Jones, H. G. Jones, and Gibbs.

Record: Oct. 5—Home—Techs, 33; Roanoke, 0.  
 Oct. 12—Home—Techs, 18; Hampden-Sidney, 0.  
 Oct. 19—Lynchburg—Techs, 5; W. & L., 0.  
 Oct. 26—Roanoke—Techs, 5; Davidson, 12.  
 Nov. 4—Richmond—Techs, 20; Georgetown, 0.  
 Nov. 9—Roanoke—Techs, 22; V. M. I., 0.  
 Nov. 16—Home—Techs, 34; George Washington, 0.  
 Nov. 23—Annapolis—Techs, 0; Navy, 12.  
 Nov. 28—Richmond—Techs, 20; Carolina, 0.

#### TEAM OF 1908

Mr. Brown (Princeton), Coach. H. H. Hutchinson, Manager. Hicks, R. E.; J. P. Jones, R. T.; E. R. Hodgson, R. G.; Gibbs, C.; Walker, L. G.; H. G. Jones, L. T.; Huffard, L. E.; Connolly, Q. B.; Billups, R. H. B.; Luttrell, L. H. B.; V. B. Hodgson, F. B. Substitutes: Sinclair, Davis, and Smith.

Record: Home—Techs, 50; Hampden-Sidney, 0.  
 Clemson—Techs, 6; Clemson, 0.  
 Princeton—Techs, 4; Princeton, 10.  
 Roanoke—Techs, 10; V. M. I., 0.  
 Lynchburg—Techs, 15; W. & L., 4.  
 Richmond—Techs, 10; Carolina, 0.  
 Home—Techs, 0; G. W. U., 6.  
 Annapolis—Techs, 4; Navy, 15.  
 Norfolk—Techs, 5; N. C. A. & M., 6.

#### TEAM OF 1909

Mr. Becock (Georgetown), Coach. F. C. Stoneburner, Manager. Hicks, R. E.; Norris, R. T.; F. R. Hodgson, R. G., Captain; Gibbs, C.; Burruss, L. G.; Jones, L. T.; Luttrell, L. E.; Hughes, Q. B.; Billups, R. H. B.; A. N. Hodgson, L. H. B.; V. B. Hodgson, F. B. Substitutes: Davis, Legge, and Massie.

Record: Home—Techs, 6; Clemson, 0.  
 Princeton—Techs, 6; Princeton, 8.  
 Richmond—Techs, 52; Richmond, 0.



Lynchburg—Techs, 34; W. & L., 6.  
 Richmond—Techs, 15; Carolina, 0.  
 Washington—Techs, 17; G. W. U., 8.  
 Norfolk—Techs, 18; N. C. A. & M., 5.

#### TEAM OF 1910

Mr. Boeock (Georgetown), Coach. G. W. Hurt, Manager. W. R. Legge, R. E.; Burruss, R. T.; Piek, R. G.; Gibbs, C.; Breckenridge, L. G.; Jones, L. T.; A. N. Hodgson, L. E.; J. L. Hughes, Q. B.; Derby, R. H. B.; F. H. Legge, L. H. B.; V. B. Hodgson, F. B., Captain. Substitutes: Hargrove, Bernier, Rogers, Gravely, and Vaughan.

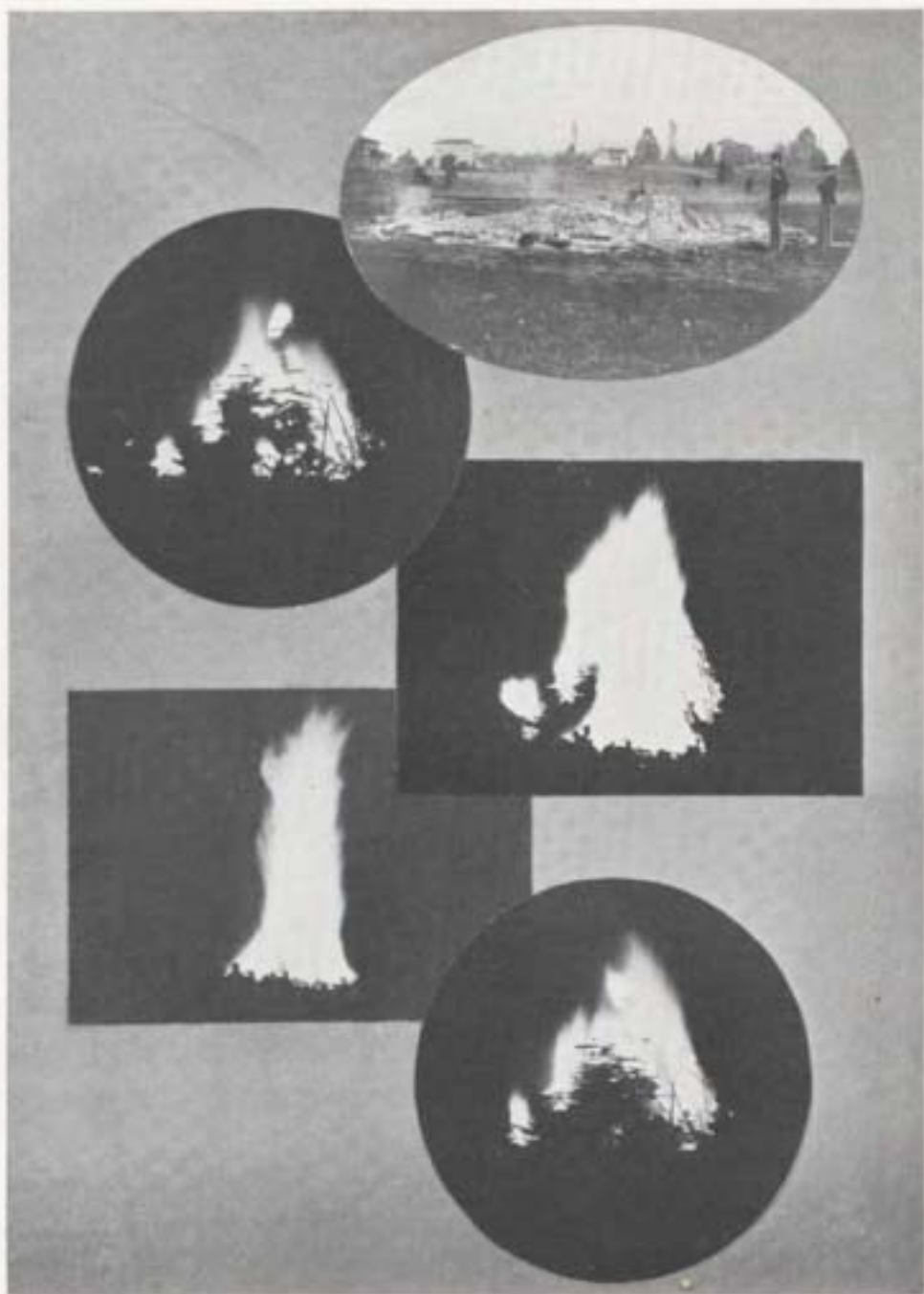
Record: Home—Techs, 18; Hampden-Sidney, 0.  
 Home—Techs, 16; Davidson, 5.  
 Home—Techs, 13; Western Maryland, 0.  
 Annapolis—Techs, 0; Navy, 3.  
 Roanoke—Techs, 23; W. & L., 0.  
 Richmond—Techs, 20; Carolina, 0.  
 Lynchburg—Techs, 15; G. W. U., 5.  
 Norfolk—Techs, 3; N. C. A. & M., 5.

#### TEAM OF 1911

Mr. Reiss (Swathmore), Coach. G. G. Garrison, Manager. Lefebvre, R. E.; Evans, R. G.; Scholz, R. T.; Gibbs, C., Captain; Piek, L. G.; Burruss, L. T.; A. N. Hodgson, L. E.; Bernier, Q. B.; F. H. Legge, R. H. B.; Derby, L. H. B.; Macon, F. B. Substitutes: Rogers, Legge, Vaughan, Vawter, and Wyatt.

Record: Home—Techs, 16; Hampden-Sidney, 0.  
 Norfolk—Techs, 12; University of Maryland, 0.  
 New Haven—Techs, 0; Yale University, 33.  
 Home—Techs, 94; Roanoke College, 9.  
 Roanoke—Techs, 5; W. & L., 5.  
 Richmond—Techs, 0; U. N. C., 0.  
 Home—Techs, 36; University of Tennessee, 11.  
 Home—Techs, 10; Morris Harvey, 3.  
 Norfolk—Techs, 3; A. & M. of N. C., 0.






THE BONFIRE

A vintage black and white photograph of a young man in a baseball uniform. He is wearing a light-colored, long-sleeved button-down shirt with a dark 'V' logo on the chest, light-colored knickerbockers, and dark shoes. He is standing with his hands in his pockets, looking slightly to the left. The photograph is centered on a light-colored, aged page.

# BASEBALL


19
THE BUGLE
13

Baseball Team

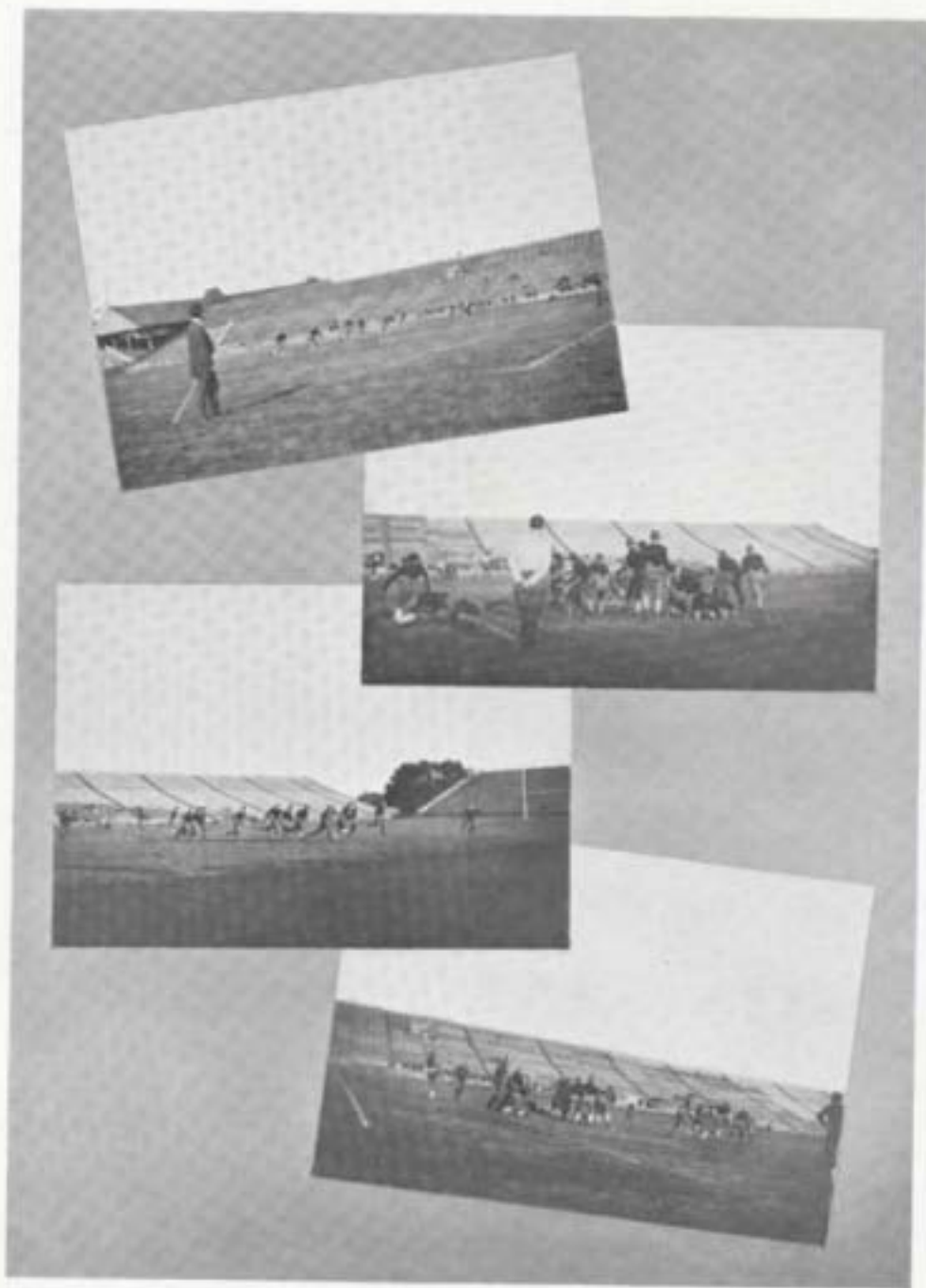


MISS MAURICE  
SPONSOR FOR BASEBALL TEAM

C. P. MILES.....	.....	COACH	
W. E. HOOKER.....	.....	ASSISTANT COACH	
E. L. RAYSON.....	.....	MANAGER	
P. R. EVANS.....	.....	CAPTAIN	
L. E. SUTTON.....	}	ASSISTANT MANAGERS	
J. M. McCUE.....			
P. R. EVANS.....	}	Pitchers	
A. P. MOORE.....			
P. W. FREEMAN.....	}	Catcher	
R. E. STEEL.....			
J. R. VAWTER.....	.....	First Base	
L. R. STEWART.....	.....	Second Base	
J. F. POWELL.....	.....	Shortstop	
W. R. LEDGER.....	.....	Third Base	
L. A. PICK.....	.....	Right Field	
F. W. BRUCE.....	.....	Center Field	
A. L. JONES.....	.....	Left Field	
BARNY, H. S.	GOHLOP, J. A.	NELSON, W. E.	BE. CLAIR, G.
DIGGS, E. S.	HUSTEL, L. J.	OLIVER, G. L.	WILLIAMS, B. P.
DIGGS, C. D.	MACRETH, H. C.	PARRISH, D. W.	WILLIAMS, O. G.
FOX, H. T.	MURRY, J. E.	ROWE, T. J.	



Boys' Basketball Team



THE "TECHS" AT PRINCETON



A vintage black and white photograph of a basketball player standing in a classic pose. He is wearing a dark tank top, light-colored shorts, and dark shoes with white socks. He is looking slightly to the left of the camera.

# BASKETBALL

## Basket-ball



MISS SMITH  
SPONSOR FOR BASKET-BALL TEAM

W. R. LEGGE.....MANAGER  
H. B. HUGHES.....CAPTAIN

## VARSITY

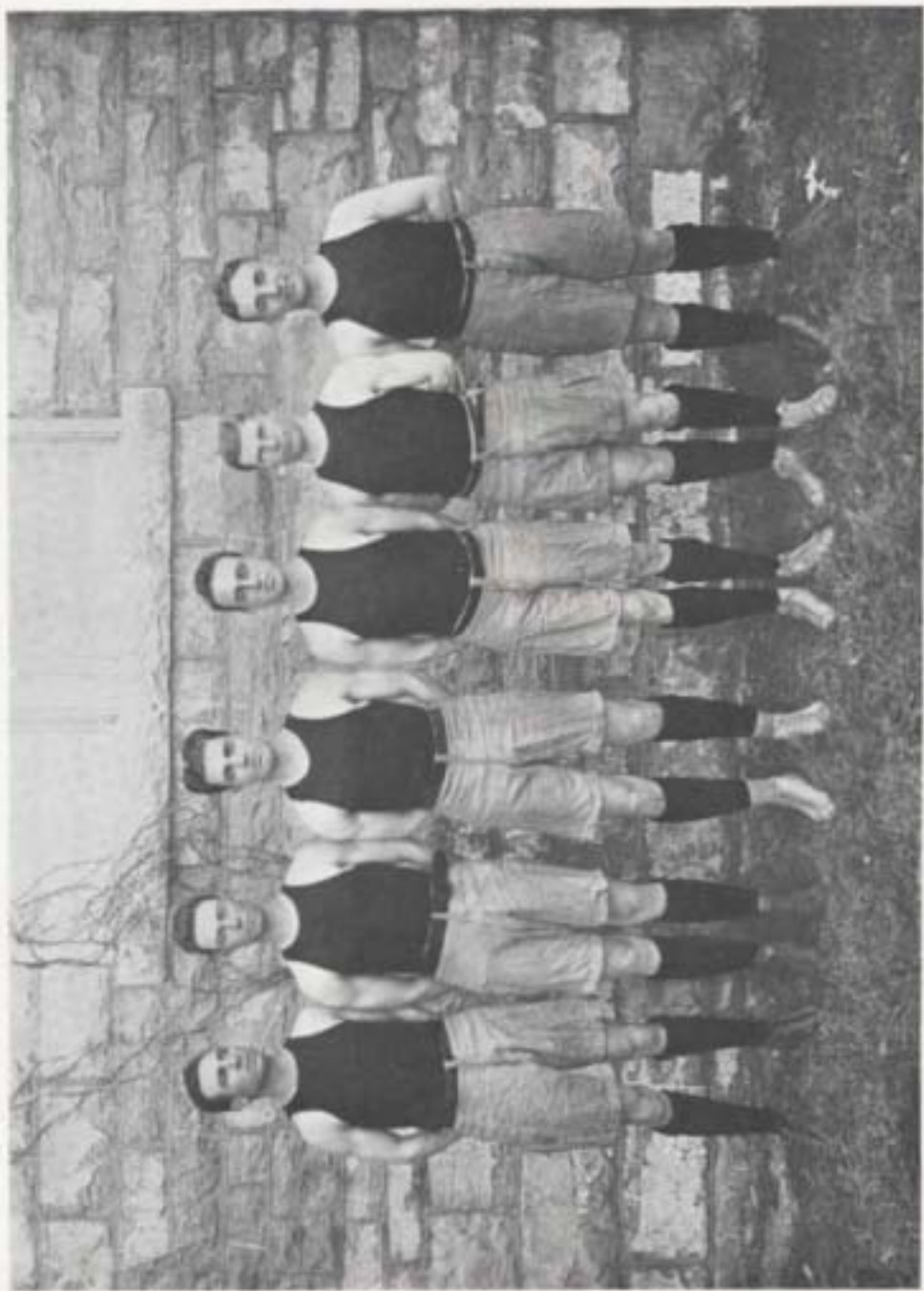
M. C. BECKER.....Left Guard  
J. F. POWELL.....Right Guard  
H. B. HUGHES.....Center  
W. R. LEGGE.....Left Forward  
L. N. KERLING.....Right Forward

## SUBSTITUTES

MOORE, A. P.      WILSON, J. F.  
BARTON, H. C.      SANDERS, W. F.

## SECOND TEAM

WINTERFIELD      PHILLIPS  
MOORE, A. B.      HILL  
BOYMAN      RANDOLPH



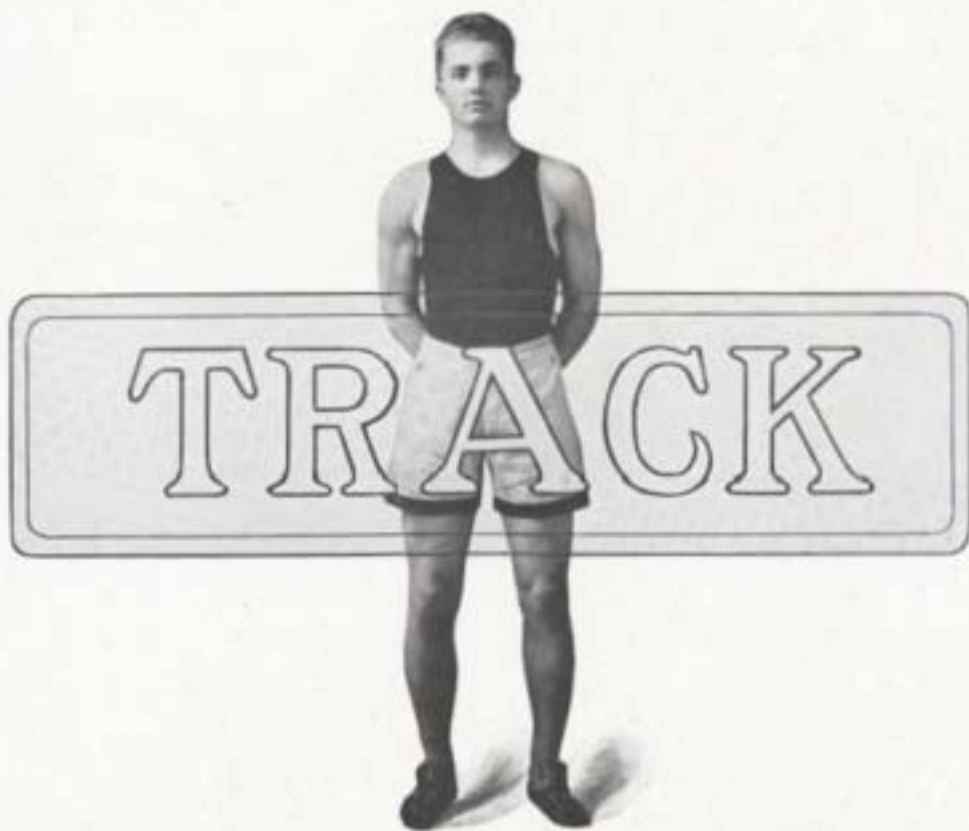
BASKET-BALL SQUAD



CORN SHOW



STUDENTS OF THE SHIRT COURSE



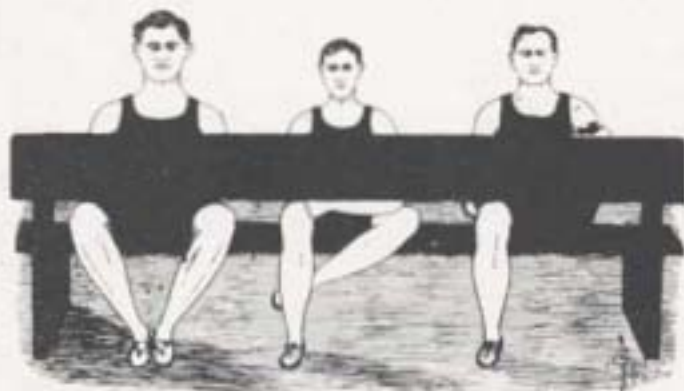


19
THE BUGLE
13

## Track Team

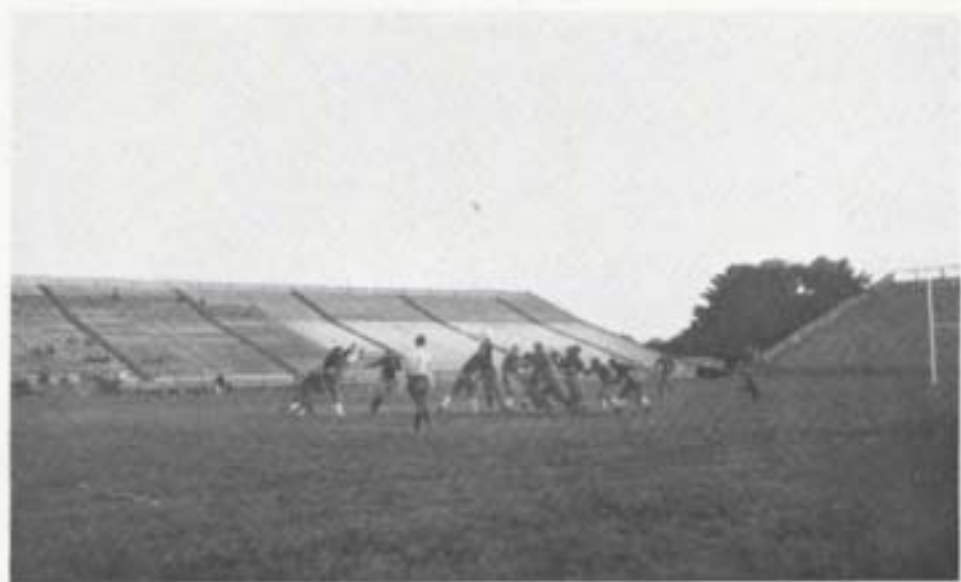
R. T. E. BOWLER.....MANAGER  
 W. R. LEGGEE.....CAPTAIN

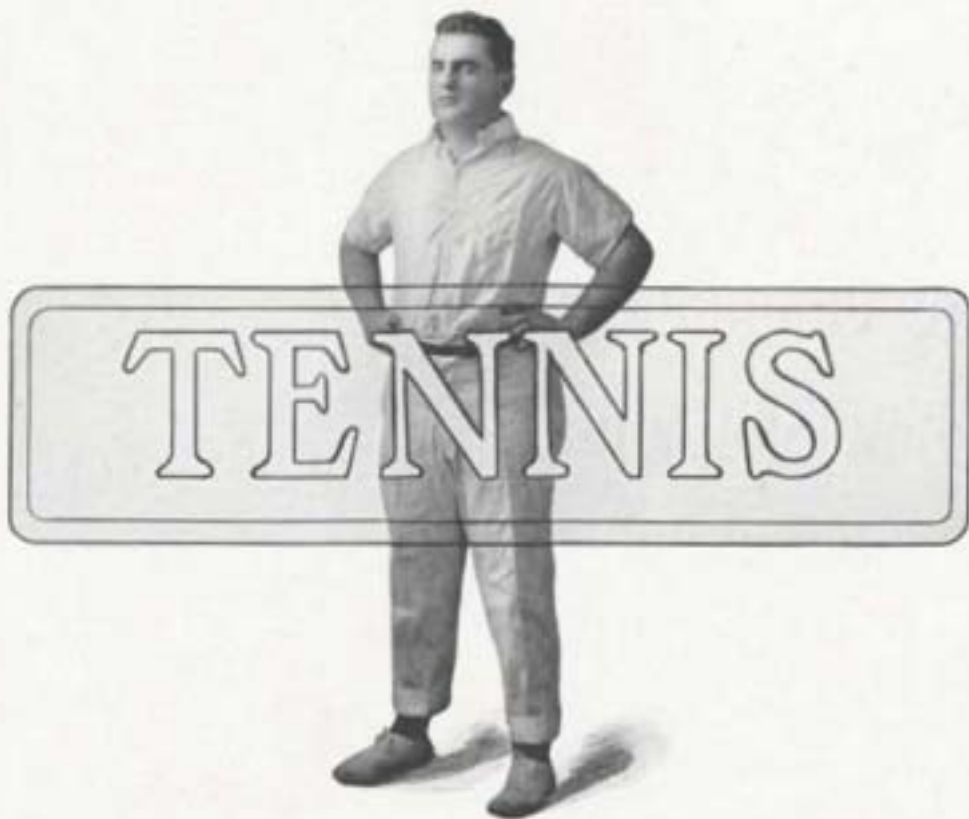
WHITE	MOSES	WHEELER
TERRY	NORVELL	SATTERWHITE
NASH	CALLAWAY	BROWN, R. H.
PEAKE	TAYLOR	BUTMAN
WOOD	HINDL	RUST
HUGHES	HEPLIN	TURNER
BOWLER	BROWN, R. H.	BRANFORD
LEGGEE	CHEVAIN	WHITENEL
PUQUA	PHILIPS	GRAVES
CAMPBELL	DENYUN	DELF
FRANCE	PRESTON	LILLARD
CHISEN	SWITZER	





TRACK SQUAD






19
THE BUGLE
13

Tennis Club



MISS WALL  
SPONSOR FOR TENNIS CLUB

**OFFICERS**

S. W. BRINSON.....	PRESIDENT
J. B. ROGERS.....	VICE-PRESIDENT
O. R. RANDOLPH.....	SECRETARY-TREASURER

**MEMBERS**

TERRELL, F.  
 COOPER, L. M.  
 ROGERS, J. B.  
 BRINSON, S. W.  
 SHACKELFORD, W.  
 PANG, W. E.

FOX, H. T.  
 SUTTON, G. G.  
 BEVERLY, H. D.  
 TILMAN, H. O.  
 TURNER, A. S.  
 MACGREGOR, R. J.

EVERETT, B. W.  
 MCGINNIS, T. D.  
 SHANNON, C. D.  
 RANDOLPH, O. R.





TENNIS SQUAD



DOWN FACULTY ROW



YELLS AND SONGS

## Yells and Songs

### HULLABALOO

Hullabaloo, genack, genack,  
 Hullabaloo, genack, genack,  
 Wah hee, wah hee,  
 Look at the man, look at the man,  
 Look at the Virginia Tech man.

### WE HUCK THE LINE

We huck the line, we do,  
 We huck the line, we do;  
 If that line is weak  
 We huck very well,  
 If that line is strong  
 We huck like hell,  
 We huck that line, we do.

### ONE, TWO, THREE, FOUR

One, two, three, four,  
 Two, four, three, four,  
 Who in the hell are we for?  
 V. P. L.

### RAE, RI-I

Rae, ri-i,  
 Rah, rah-b,  
 V. P. L., V. P. L.  
 Team, team, team.

### TUNE: HE RAMBLED

He rambled, he rambled,  
 He rambled up, he rambled down,  
 He rambled over the football ground;  
 He rambled, he rambled,  
 He rambled till old V. P. cut him down.

### WITH A VEEVO

With a veevo, with a vivo,  
 With a veevo, vivo, vum,  
 It's just as plain as plain can be  
 That we're got— up a tree,  
 With a veevo, vivo, vum.

### HOKIE

Hokie, hokie, hokie, hi,  
 Techs, Techs, V. P. L.  
 Solar rex, solar rah,  
 Polytechs, Virgin-i-a,  
 Rae, ri, V. P. L.

### ONE-A ZIP

One-a zip, two-a zip,  
 Zip-a, zip-a zom;  
 Blacksburg, Blacksburg,  
 Don't give a hokie, hokie, etc.

### TEXAS

Yip, yip, y-i-i.  
 V. P. L., V. P. L.  
 Team, team, team.

TUNE: I WAS NEVER INTRODUCED TO YOU  
 We're going to win this game, and 'taint  
 no lie,

'Taint no use for you to moan and sigh;  
 Our ends and our lucks,  
 They'll down you in your tracks,  
 Oh! we're going to win this game and  
 'taint no lie.

TUNE: MY BONNIE LIES OVER THE OCEAN

Last night as I lay on my pillow,  
Last night as I lay on my bed,  
Last night as I lay on my pillow,  
I dreamed that old— was dead.

(CHORUS)

I dreamed, I dreamed,  
I dreamed that old— was dead, was dead,  
I dreamed, I dreamed, I dreamed that old— was dead.

TUNE: SCHOOL DAYS

Hike 'em, dear old Blacksburg;  
Dear old Blacksburg, hike 'em;  
Bucking and punting most all the time,  
We'll carry the pigskin right over the line;  
They cannot play football, we see,  
We'll hand them lemons and twenty-three,  
And they will be sore for evermore,  
For their rub with old V. P. I.

TUNE: TAKE ME OUT TO THE BALL GAME

Take the ball down the field, boys,  
V. P. I.'s in the crowd,  
They are weak in line and backs,  
It's a cinch to down them in their tracks;  
For it's root, root, root for our own team,  
To run up the score is our aim,  
And it's rah, rah, rah, we will shout  
At this football game.

TUNE: TRAMP, TRAMP, TRAMP, THE BOYS ARE MARCHING

Hike, Blacksburg, your team's a daisy;  
Yell like hell for every man;  
With old— in the line,  
And old— just behind,  
Never fear, dear old Blacksburg, never fear.

TUNE: BECAUSE I'M MARRIED NOW

Well, your team may be strong,  
But ours is stronger;  
If you play with us you'll have a team no longer.  
Oh! you would if you could, but you can't.

WHY?

Because it's V. P. I.

TUNE: GRAND OLD FLAG

You're a grand old team, and in football a dream,  
You're the best ever punted a ball;  
Making scores you're great, kicking goal's your fate,  
Winning games to you's nothing at all.  
You're the best beyond a doubt, and for you we will shout,  
We will win, or I don't know why,  
Should old acquaintance be forgot?  
Keep your eyes on old V. P. I.



TUNE: EVERYBODY WOULD BEY FATHER

Washington and Lee is bucking,  
 Watch her hit our line,  
 But there is nothing doing,  
 For it's awful fine;  
 Watch her try her fake plays,  
 But they are all in vain,  
 Lexington, 'tis the third down,  
 And ten to gain,  
 Your team is loafing.

Start the ball a-rolling,  
 Boot it down the field,  
 V. P. I. advances,  
 How those loafers yield;  
 First we hit her tackles,  
 Then go through her guards,  
 Then we skirt around her ends,  
 For fifty yards.

Our team is kicking.

TUNE: FRIENDSHIP MATCH

Play ball, play ball,  
 Play to-day, fight away.  
 We all are with you,  
 Cheering to win to-day,  
 And we'll win or die,  
 'Tis no lie,  
 Watch us try,  
 There is no team like old V. P. I.

Our team's in line,  
 Running fine all the time,  
 We are born players,  
 Eat, drink and sleep football,  
 And we'll win or bust,  
 Bite the dust,  
 Sure you must;  
 Give three cheers for V. P. I.



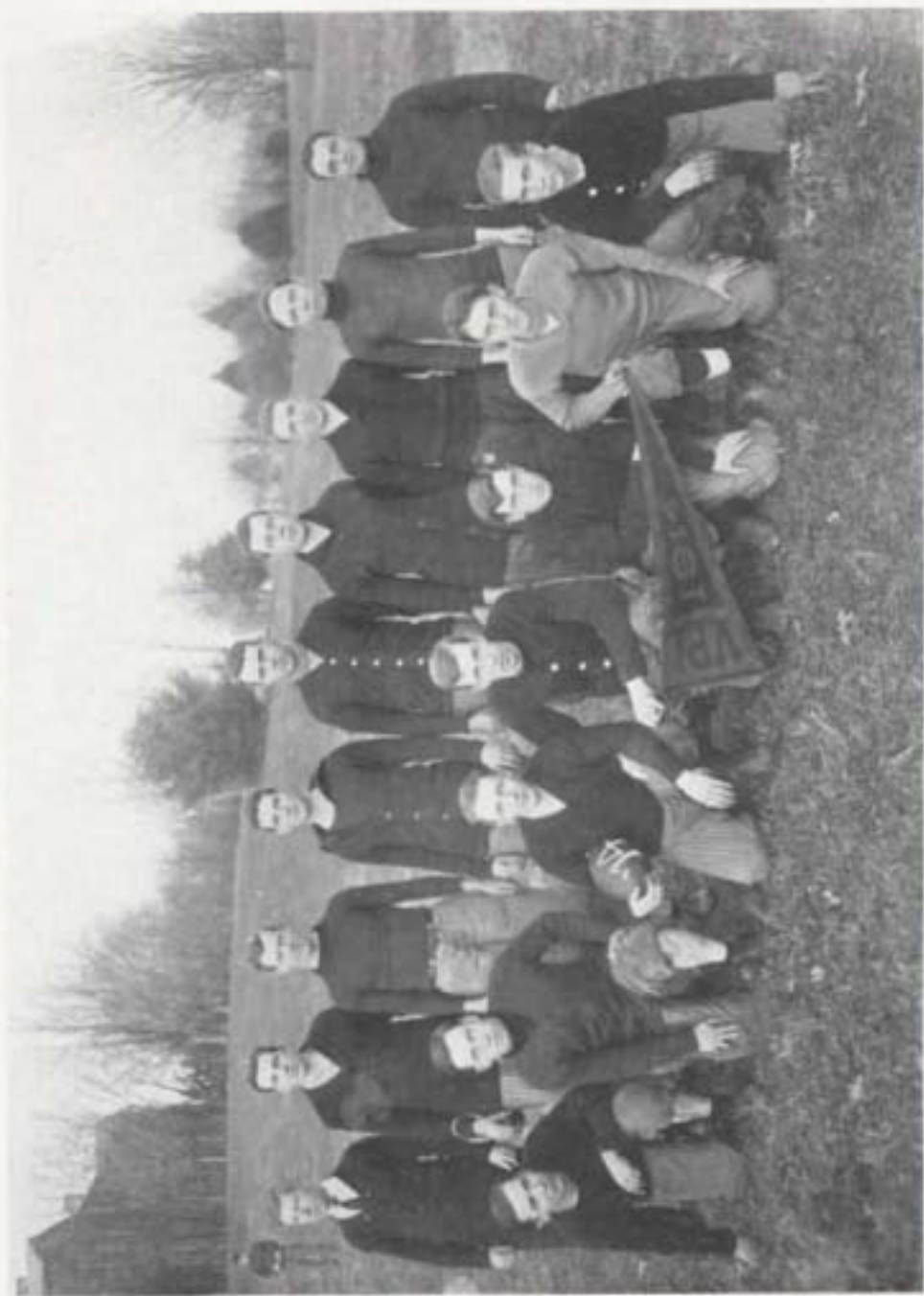
# CLASS



# FOOT-BALL



SENIOR FOOTBALL TEAM



JUNIOR FOOTBALL TEAM



Senior Football Team





1934 Football Team

## Constitution of the Corps of Cadets

(Adopted June 8, 1908)

### PREAMBLE

The purposes of this organization are:

1. To draw the members of the Corps into a more organized body.
2. To remedy existing evils.

### CONSTITUTION

#### ARTICLE I

SECTION 1. In order to attain this end, we individually and collectively bind ourselves into an organization to be known as "The Corps of Cadets of the Virginia Polytechnic Institute."

SEC. 2. Furthermore, we hereby adopt this Constitution and pledge ourselves to support it.

#### ARTICLE II—OBJECTS

1. The promotion of college spirit.
2. The promotion of a more brotherly feeling for each other, and greater love for the *Alma Mater*.
3. The settlement of all affairs which concern the best interest of the student body.
4. The attainment of those things which will go to make the institution greater in every way.

#### ARTICLE III—OFFICERS

SECTION 1. The officers of this body shall be:

1. A President and a First Vice-President, to be chosen from the Senior Class.
2. A Second Vice-President and a Secretary, to be chosen from the Junior Class.
3. A Treasurer and a Sergeant-at-Arms, to be chosen from the Sophomore Class.
4. A Prosecuting Attorney, selected from the Corps at large.
5. A Defending Attorney, selected from the Corps at large.
6. An Executive Committee, composed of twelve men, three to be from,

and elected by, each class. The members from the Freshman Class to be elected as soon as possible after organizing the class.

SEC. 2. No man holding office in the Corps, with the exception of the two attorneys can be on probation.

SEC. 3. The President, Vice-Presidents, Secretary, Treasurer, Sergeant-at-Arms, and Attorneys shall be nominated by the retiring Executive Committee, and elected by the Corps assembled in a body. The Executive Committee shall nominate not less than two nor more than five candidates for each office. These nominations shall be read out to the assembled corps, and then additional nominations for each office are in order.

SEC. 4. The term of office shall be the College year.

SEC. 5. There shall be two elections, a primary and a final election. The date of the regular elections shall be between the fifteenth and thirtieth of May.

SEC. 6. A vacancy occurring in any office of the Corps shall be filled according to Article III, Section 3.

SEC. 7. Installation of new officers shall be at the end of the session. Oath of office shall be some regular form.

#### ARTICLE IV—DUTIES OF OFFICERS

SECTION 1. PRESIDENT. The President shall preside at all meetings of the Corps.

2. At the request of the Executive Committee, he shall call a Corps meeting.

3. It shall be the duty of the President to publish a notice of a Corps meeting twenty-four hours in advance, except in cases of emergency.

4. Whenever the President deems it necessary, he may call a Corps meeting.

5. He shall be Chairman, *ex officio*, of the Executive Committee, and shall take no part in a discussion except to defend his position in voting in case of a tie.

6. He shall impanel the jury, assisted by the two attorneys.

SEC. 2. FIRST VICE-PRESIDENT. In the absence of the President, all the duties of that office shall devolve upon the First Vice-President.

SEC. 3. SECOND VICE-PRESIDENT. In the absence of the President and the First Vice-President, all the duties of the President shall devolve upon the Second Vice-President.

SEC. 4. SECRETARY. The Secretary shall keep a record of all the proceedings of the Corps meetings. He shall keep a box containing the names of all cadets, on separate cards, and when necessary he shall take these out, one by one, for the purpose of impaneling the jury.

SEC. 5. TREASURER. It shall be the duty of the Treasurer to collect and

account for all Corps moneys. He shall pay out no money, except by a written order from the President.

**SEC. 6. SERGEANT-AT-ARMS.** It shall be the duty of the Sergeant-at-Arms to keep the door, and maintain order during Corps meetings.

**SEC. 7. PROSECUTING ATTORNEY.** It shall be the duty of the Prosecuting Attorney to prosecute all cases brought before the Corps, to the best of his ability.

**SEC. 8. DEFENDING ATTORNEY.** It shall be the duty of the Defending Attorney to defend the accused to the best of his ability. If the accused desires, he may select any one in the Corps to defend him in lieu of the Defending Attorney.

**SEC. 9. EXECUTIVE COMMITTEE.** 1. It shall be the duty of the Executive Committee to act upon any question concerning the honor and welfare of the Corps.

2. To investigate and decide whether the question presented is of sufficient importance to be brought before the Corps.

3. To make nominations for officers as called for in Article III, Section 3.

4. They shall count the ballots in all elections in the Corps. They shall be vested with the power of deciding by what method the votes may be cast in elections in the Corps.

**SEC. 10.** This Constitution does not concern or affect the Athletic Association in any way whatever.

#### ARTICLE V—THE JURY

**SECTION 1.** The jury shall be composed of twelve men, to be selected and impaneled as stated in Article IV, Section 1, Paragraph 5, and Section 4.

**SEC. 2.** The action of the jury shall be final in all cases, also unanimous.

**SEC. 3.** The jury shall fix the penalty of the accused.

**SEC. 4.** In case a dispute shall arise between the two attorneys over the imparneled of a juror, the President shall act as the referee.

#### AMENDMENTS

All amendments to this Constitution shall be submitted to the Executive Committee for examination. If approved by the Executive Committee, it shall become an amendment to this Constitution by two-thirds vote of the Corps.

#### BY-LAWS

All meetings of the Corps shall be conducted according to the By-Laws in Roberts' Rules of Order.

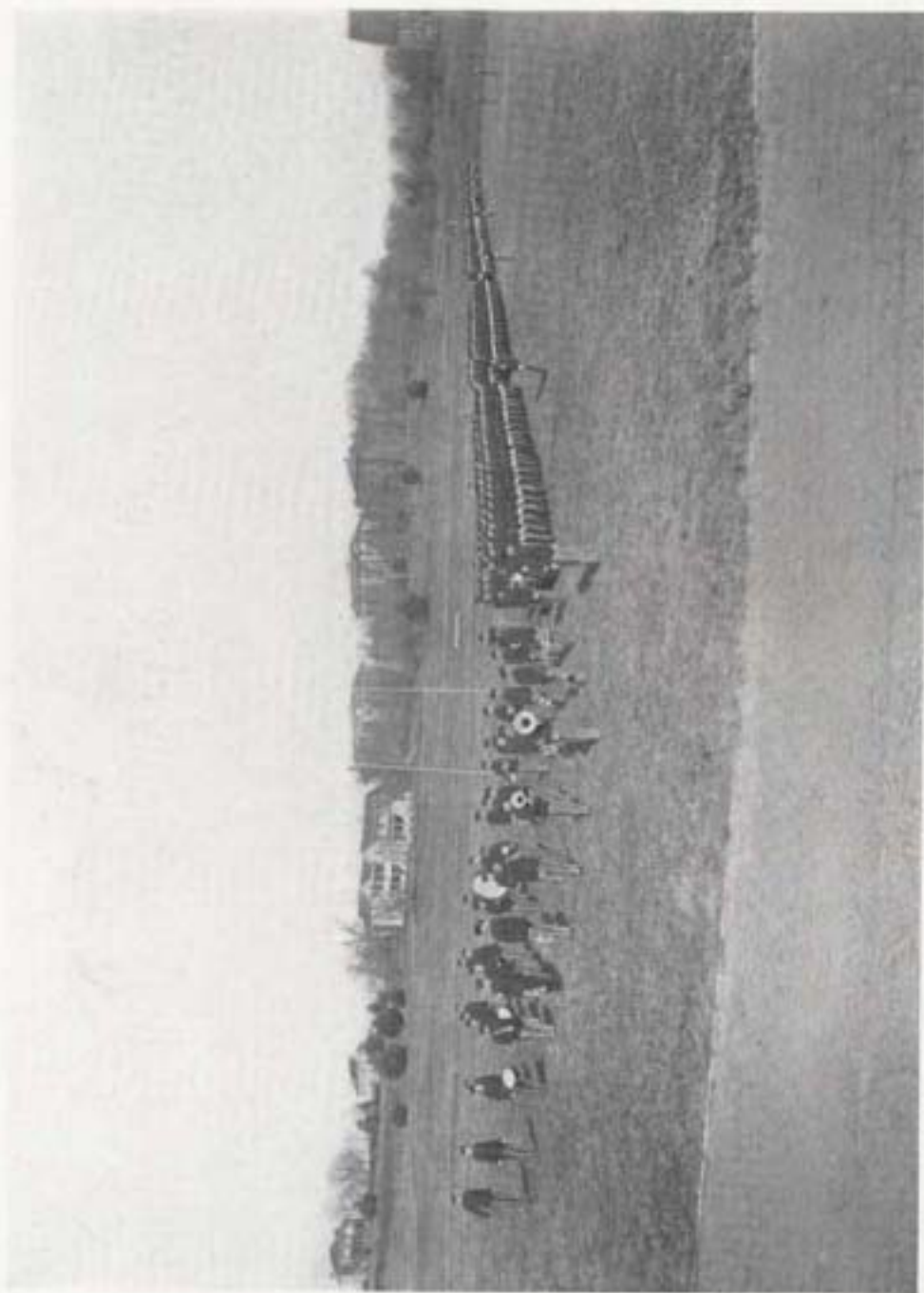
This Constitution shall be read before the Corps.

It shall be published in book form.

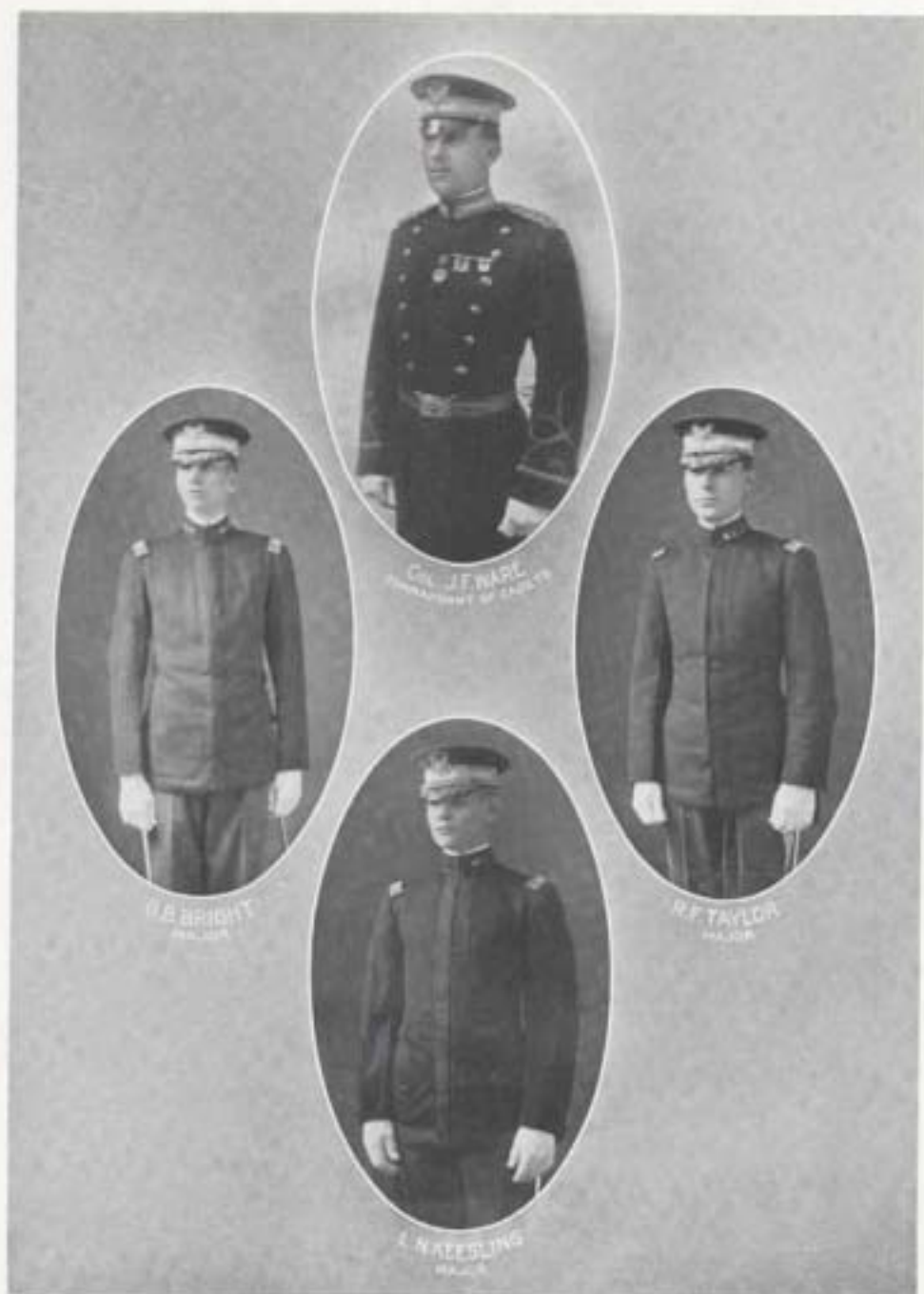


1871





THE HUNTALES



OFFICERS MILITARY DEPARTMENT.



COMES FROM MISS



W.R. LEGGE  
ADJUTANT



B.H. FOWLE, JR.  
ASST. ADJUTANT



MISS JONES  
SPONSOR



C.F. JOHNSON  
SERGEANT-MAJOR



R. SIERRA  
COLOR SERGEANT



## The Staff





COMPANY A



# Company A

## FIRST SERGEANT

WYSON, W. G.

## Q. M. SGT.

BUDWELL, L. R.

## SERGEANTS

NASH, W. F.

JESSUP, R. S.

FYTHERRALD, H. J.

SEANGLAND, A. D.

## CORPORALS

UDY, I.

HARRIS, T. I.

BUTTERWORTH, J. M.

BOACH, M. O.

MOTLEY, J. I.

## MUSICIANS

DODDRAST, S. W.

NIXON, G. P.

## PRIVATE

ANDREWS, H. S.

ADAIR, A. C.

ARTHUR, J. S.

BEVERLY, J. H. C.

BOFF, A. J.

BOFF, H. J.

BRIGHT, W. J.

BROWN, R. H.

BURBANK, W. H.

BUCHANAN, J. A.

BUTTERWORTH, A. S.

CLARK, W. L.

COLEMAN, A. M.

COOPER, L. M.

COTTRELL, B.

COULDING, L. R.

CRICKER, M. F.

DAVIS, H. P.

DUSHANE, J. R.

ELLIS, K. N.

GANNAWAY, R. W.

GUY, H. D.

HALL, R. K.

HEINZ, L. A.

HEIDRICKS, C. S.

HODGSON, T. M.

HOBNETT, J. D.

HUNT, C. T.

HUTCHINSON, R. M.

JESSUP, J. C.

KELBY, H. L.

LEE, H. K.

LESTER, D. D.

McKESSON, E. R.

MINER, J. V. H.

MORSE, N. P.

NIXON, S. H.

NORMAN, G. H.

PARRISH, D. W.

RANDOLPH, O. R.

SANDY, T. O.

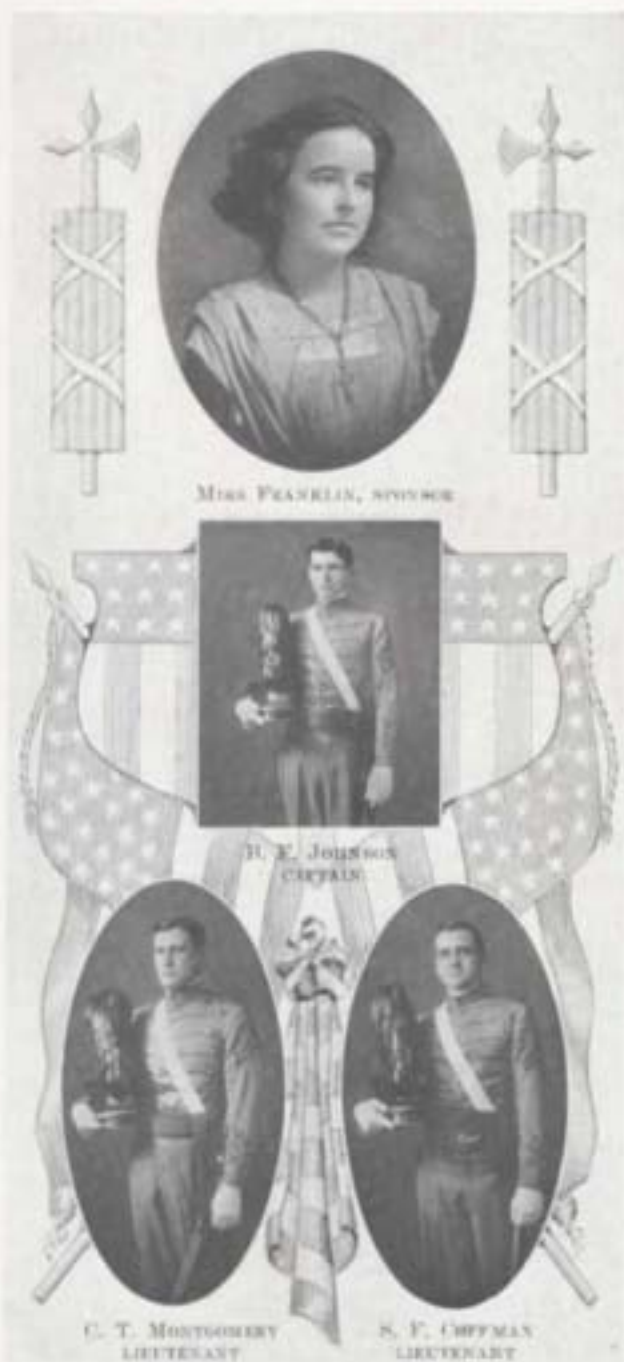
STEPHENS, J. W. G.

STUTTS, G. G.

TYLER, H. M.

TURNER, A. S.

WEBBER, E. J.

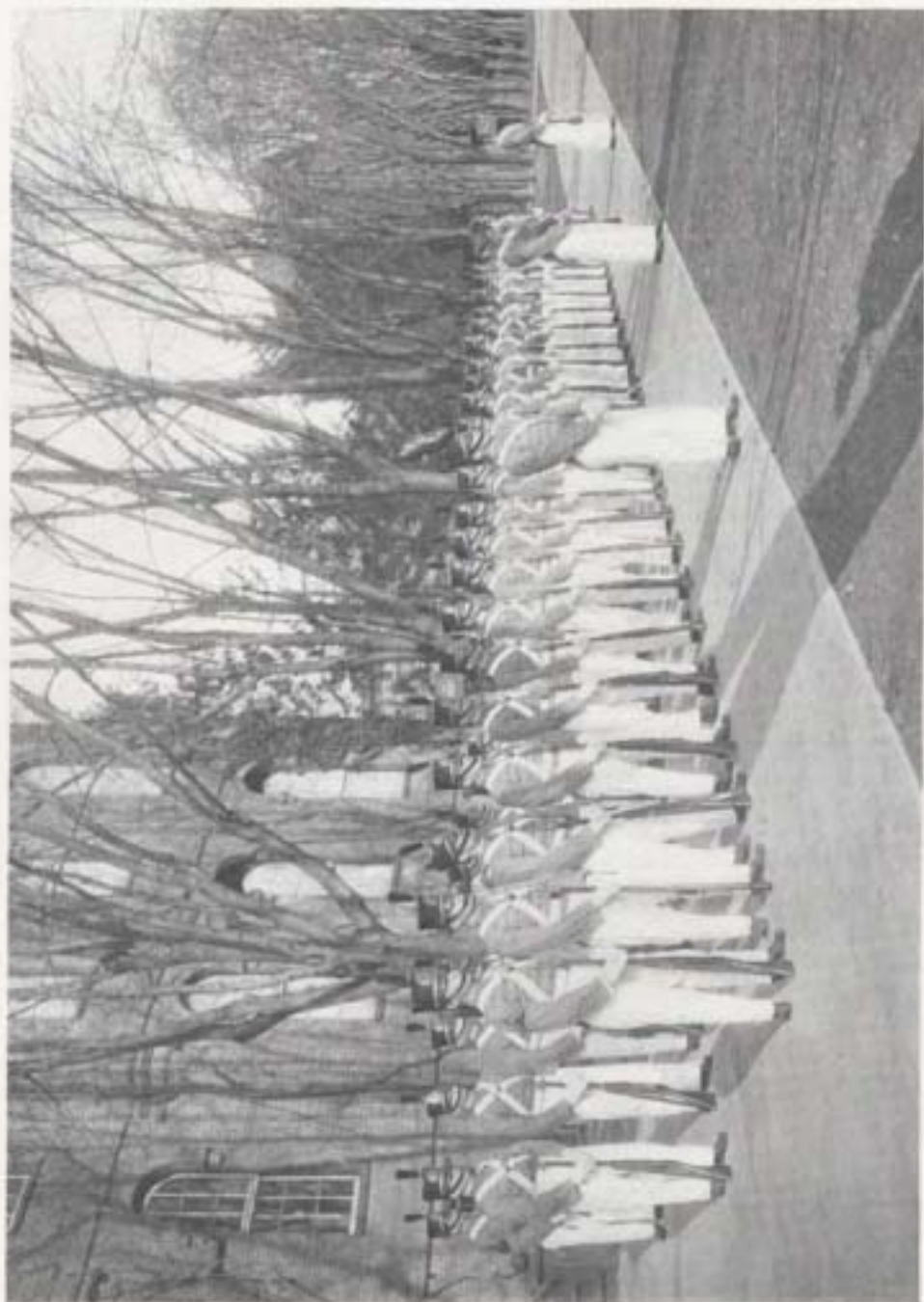


MISS FRANKLIN, SPONGER

H. E. JOHNSON  
CAPTAIN

C. T. MONTGOMERY  
LIEUTENANT

S. F. COFFMAN  
LIEUTENANT



COMPANY B

## Company B

### FIRST SERGEANT

McCUE, J. M.

### Q-M. SGT.

WARFIELD, G. A.

### SERGEANTS

BOULDER, W. K.

KING, P.

BOHLKEN, J. D. W.

### CORPORALS

BIRD, E. K.

KRIGER, J. B.

NELSON, W. E.

FUQUA, I. N.

FRANCE, J. W.

### MUSICIANS

HOBART, C. M.

MACREITH, H. C.

### PRIVATES

BATTLE, H. W.

BRIDGEMAN, S. W.

BROWN, C. B.

BROWN, B. B.

CADNEY, E. L.

CHINN, A.

COLMAN, G. G.

CUNNELLY, R. A.

CRAFTON, H. B.

CLEMMER, T. F.

FLEMING, A. E.

FOX, E. C.

GRAY, R. S.

HIX, R. H.

HALL, W. T.

HUNTY, A. F.

KEMP, A. W.

LAMBERT, R. H.

LIGHTLE, J. S.

MILLER, S. A.

MURKIN, V.

McNAIR, S. H.

McNINCH, E. T.

MURPHY, J. R.

MURPHY, J. W.

PATTERSON, G. F.

PATTERSON, L. T.

PEARSON, P. A.

PERCE, T. R.

POWELL, J. F.

RAYSON, E. L.

ROGERS, J. B.

ROWE, T. J.

ROWE, M. H.

RUBEN, R. M.

SANDERS, W. F.

SHULTON, F. V.

SHACKELFORD, W.

SIMPSON, T. H.

SINCLAIR, J.

TUCKER, R. L.

THOMAS, H. E.

WARREN, C. L.

WARREN, W. G.

WESCOTT, H. H.

WILEY, L. B.

WYATT, J. M.

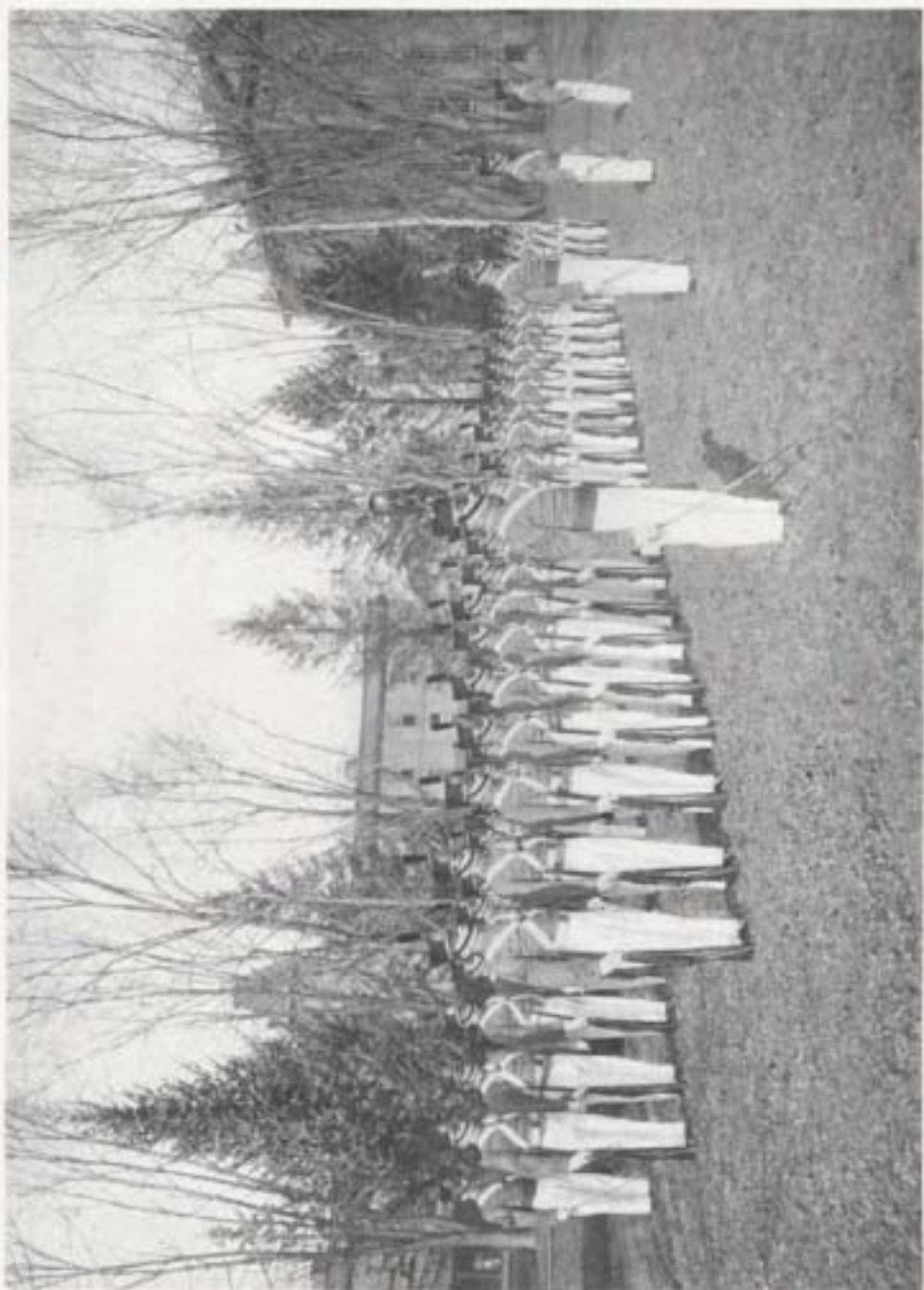


MISS CRAWFORD, SPONSOR

J. M. TREMBLE  
CAPTAIN

P. P. PHILLIPS  
LIEUTENANT

F. A. WYANT  
LIEUTENANT



COMPANY C



## Company C

### FIRST SERGEANT

POWERS, P. H.

### Q-M. SGT.

CULPEPPER, O. H.

### SERGEANTS

HUTTEL, L. J.

RIVER, T. M.

### CORPORALS

BURWELL, J. A.

OLIVER, W. F.

BYRNE, W. H.

POYER, W. R.

PRESTON, S. T.

### MUSICIANS

HENY, R. C.

WARR, D. M.

### PRIVATEs

ARNOLD, T. M.

BARRY, F. C.

BARKER, R. C.

BARKER, H. T.

BROWN, V. F.

BUTLER, R. L.

CARPER, A. E.

CHAVIS, G.

COGHELL, W. J.

COOK, R. H.

CULTON, J. L.

DENTON, E. R.

DENTON, F. R.

EVERETT, R. W.

GODDICK, J. A.

GRAVES, T. A.

HARVEY, A. R.

HEUSER, P. D.

HICKS, H. T.

HILL, T. L.

JACKSON, T. J.

KYGER, E. W.

LABSTER, J. R.

LAWSON, C. T.

LILLARD, A. F.

MACH, J. H.

MEYER, L. J.

MCGINNIS, T. D.

MCGREGOR, R. J.

NORVELL, F. H.

PANTON, H. D.

PEAKE, M. F.

RUDGER, H. E.

SCHWEICKERT, G. R.

SMITH, W. L.

TENCH, W. D.

TEPPELL, F.

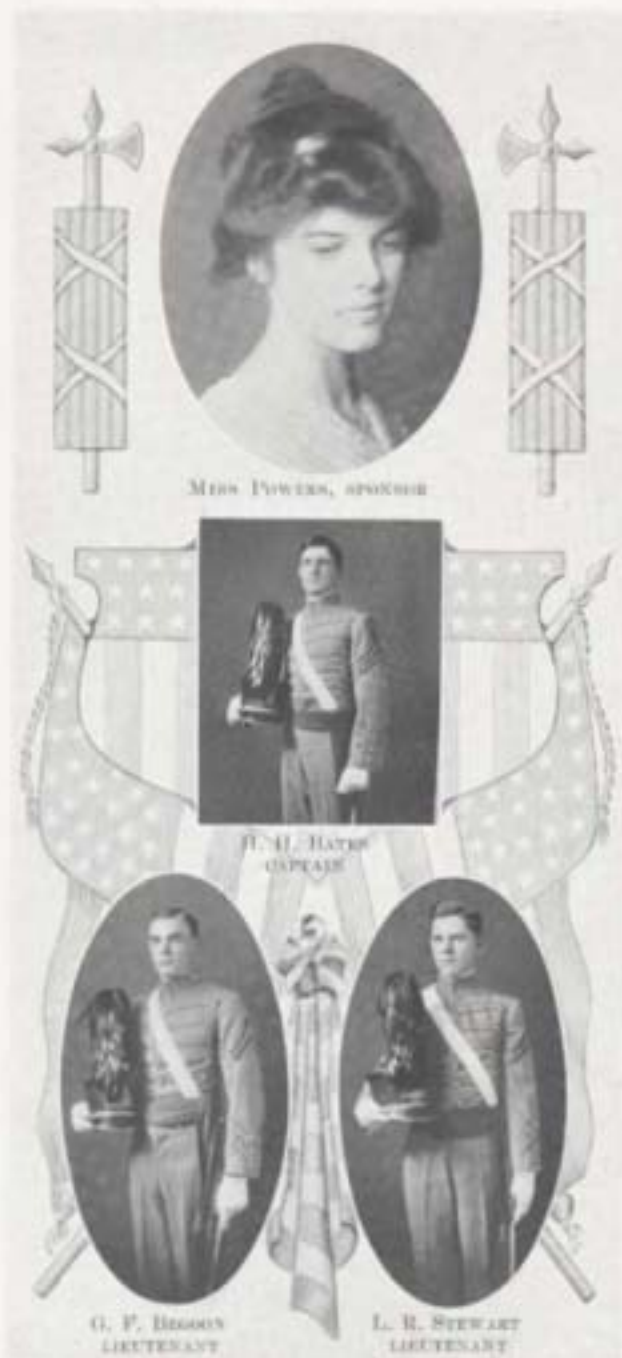
TREVITT, T. R.

WALL, R. R.

WILLIAMS, F. C.

WILLIAMS, H. W.

WILLIAMS, O. G.



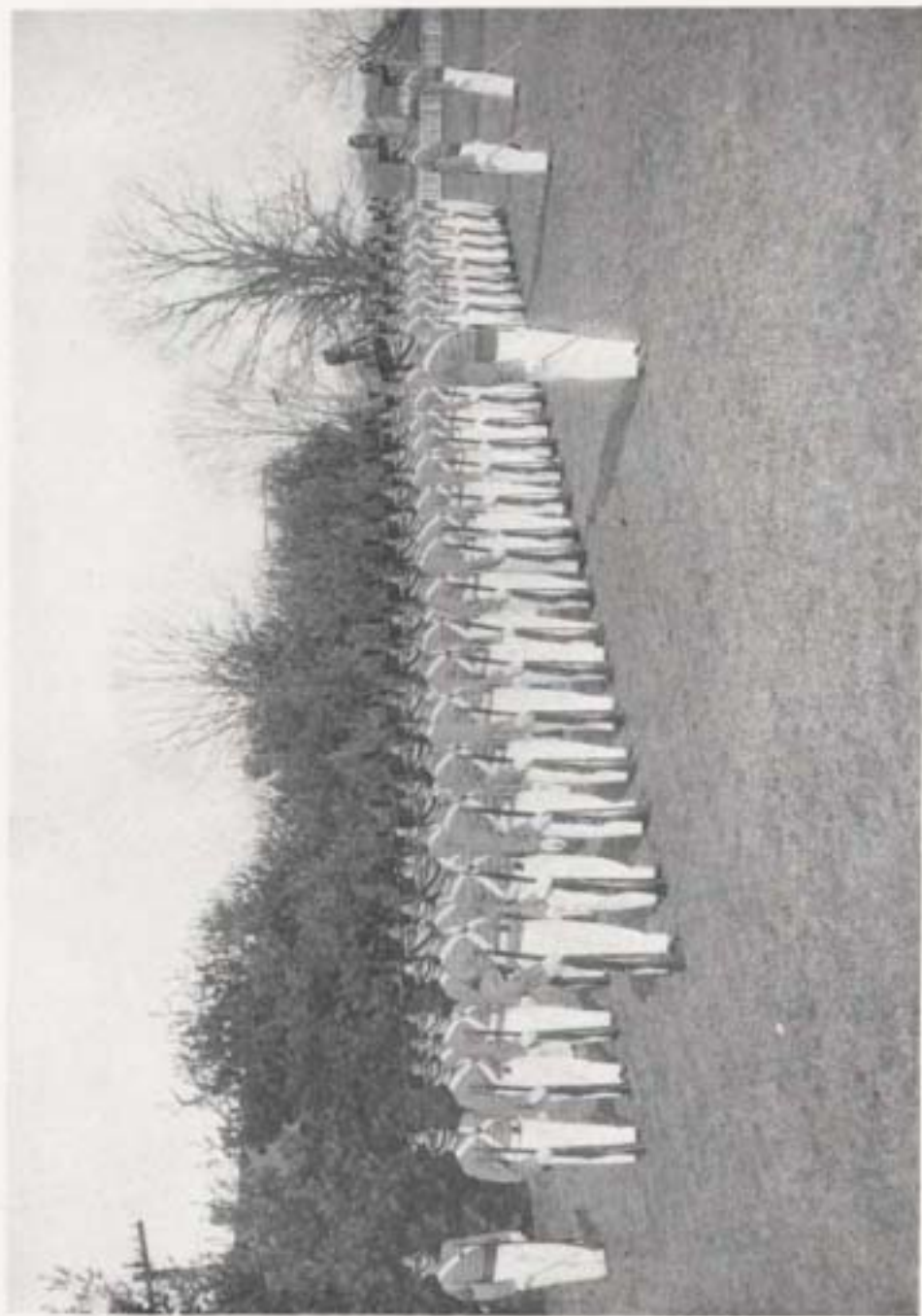
MISS POWERS, SPOKESWOMAN

J. M. HAYES  
CAPTAIN

G. P. BRIGGS  
LIEUTENANT

L. R. STEWART  
LIEUTENANT





COMPANY D

## Company D

### FIRST SERGEANT

SIBOLA, A. P.

### Q.-M. SGT.

PHILPOTTS, A. T.

### SERGEANTS

WOLFE, T. K.

IRVING, W. H.

WADE, W. H.

### CORPORALS

DUDLEY, F. A.

DEER, H. C.

BRUCE, H. H.

BRUCE, F. W.

BELLEVOUE, A. B.

### MUSICIANS

VIVAR, R. S.

METCALFE, C.

### PRIVATES

ARCALL, F. E.

HARVEY, H. S.

BEALE, H. B.

BERRY, H. E.

BLACKSIDE, A. B.

BRENT, J. W.

BROWN, J. R.

BROWNSH, P. M.

COLEMAN, R. L.

COLLINS, G. H.

COTE, G. W.

DAVIS, S. W.

DEGGETT, D. S.

EASLEY, J. B.

FURNIVAL, G. M.

FENTRESS, E. R.

FOX, H. T.

FAGG, G. E.

GREEN, H. G.

GRAHAM, R. M.

HAYGTON, T. H.

HILL, J. W.

ICHENHUNGER, J. W.

JAMES, W. R.

JEFFERSON, H. L.

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TYRRE, N. L.

WATSON, J. T.

WHITCHURST, S. R.

WHITNEY, C. B.

WIKENFELD, R.

WILSON, J. T.

WYATT, J. R.

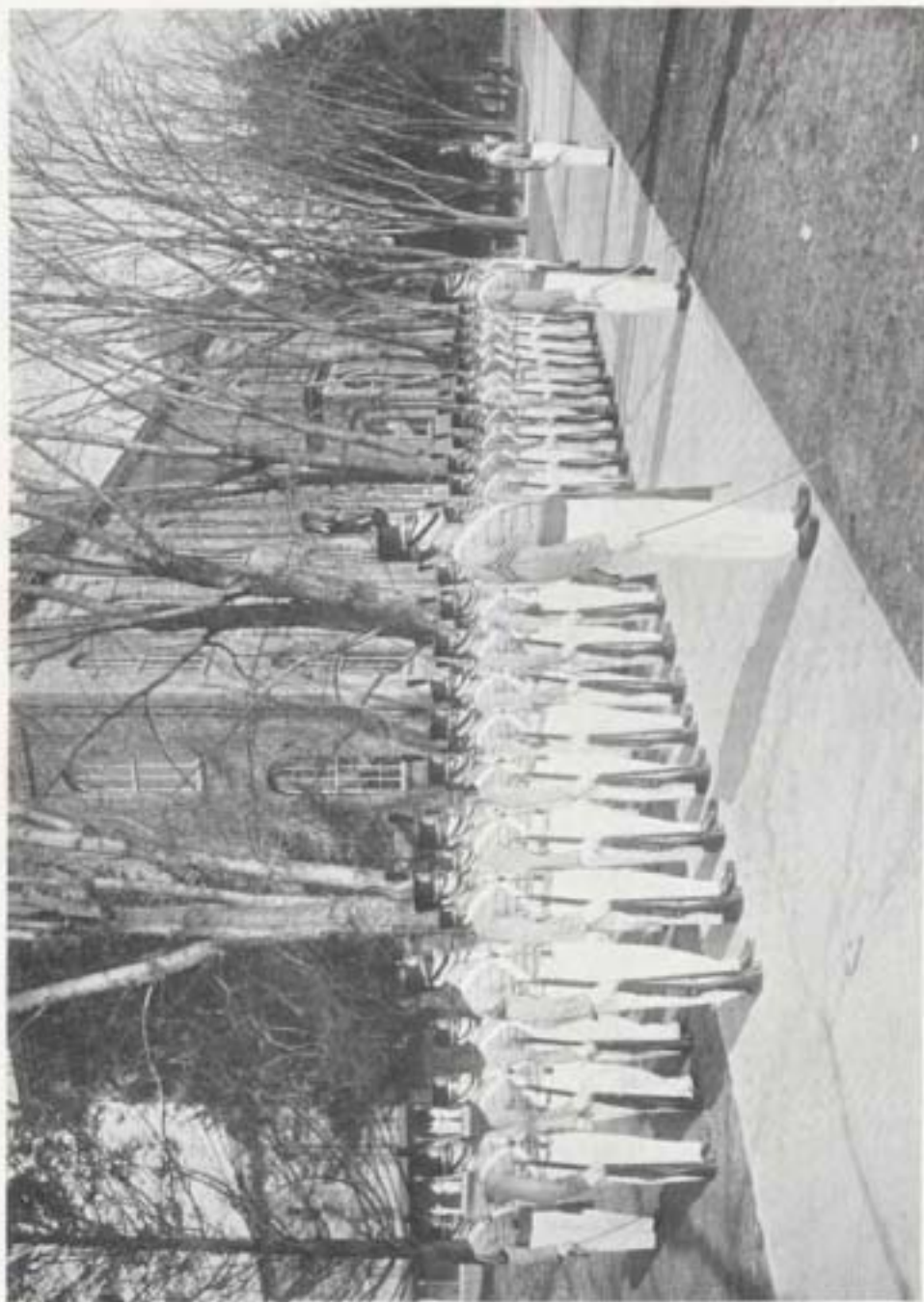


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D. D. DUKES  
CAPTAIN

J. C. PETTIGREW  
LIEUTENANT

C. W. HUBBARD  
LIEUTENANT



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### Q-M. SGT.

SCOTT, L. E.

### SERGEANTS

SOMERVILLE, H. M.

MACEY, S. M.

WEAVER, J. H.

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HEPLIN, C. W.

JONES, J. A.

KELLY, C. P.

DAVIS, R. L.

STELL, W. I.

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ST. CLAIR, G.

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PERROW, S.

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RUST, A. T. M.

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SHUFFLEBOROUGH, J. K.

SMITH, G. B.

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VANTER, J. B.

WHEELER, N. A.

WHITEHEAD, T.

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YORK, F. C.



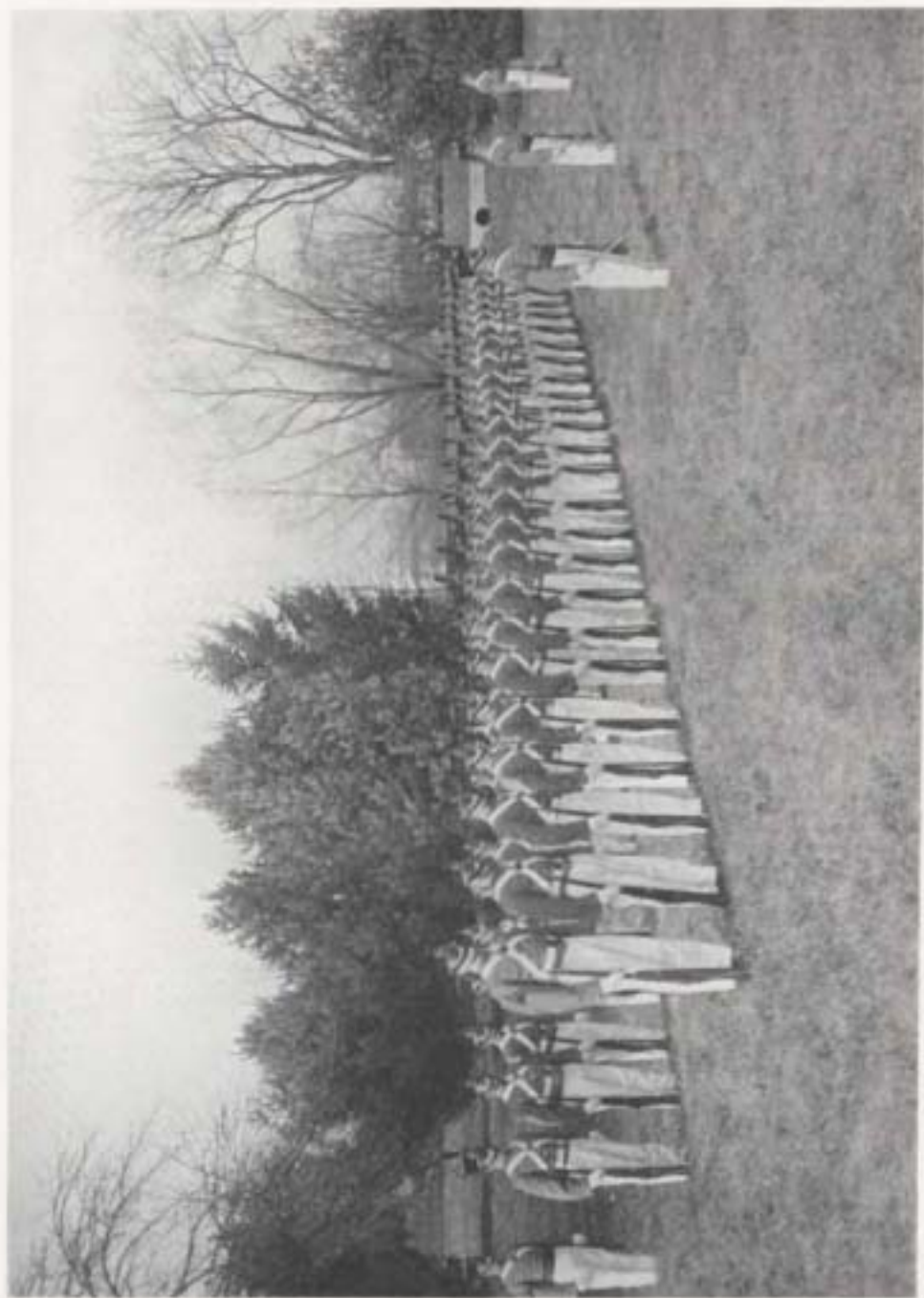
MISS BAILEY, WAGONER

T. T. PEAKE  
CAPTAIN

E. B. KEELING  
LIEUTENANT

G. L. JASPER  
LIEUTENANT





COMPANY F



## Company F

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### Q.-M. SGT.

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### SERGEANTS

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SANDERSON, J. M.

PICK, L. A.

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BAILEY, F. W.

KIRACOFF, C. E.

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EVERETT, A. L.

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BEYMAN, S. L.

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MOORE, A. B.

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TODD, G. H.

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WALL, E. R.

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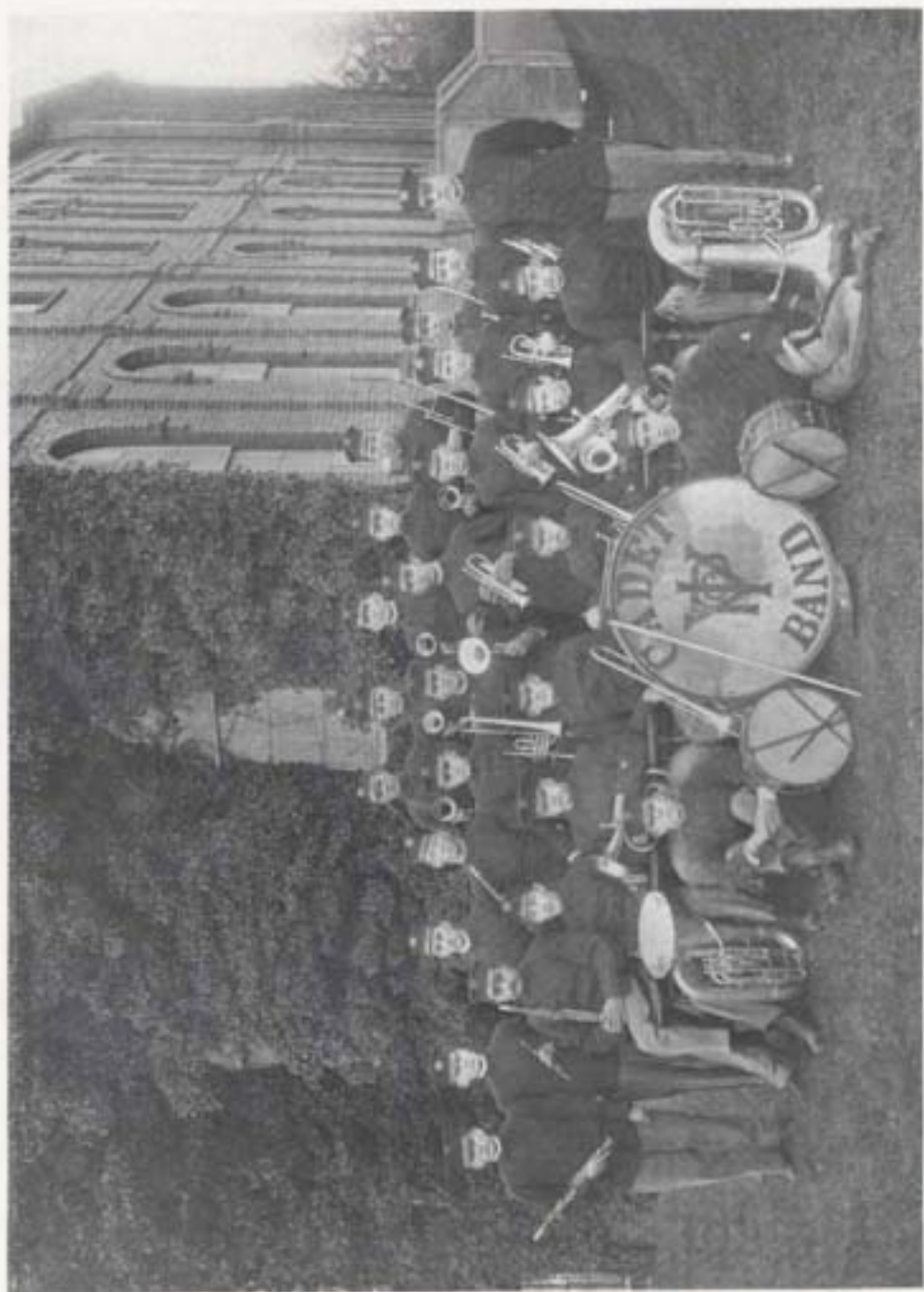


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 HEATWOLE, D. R.  
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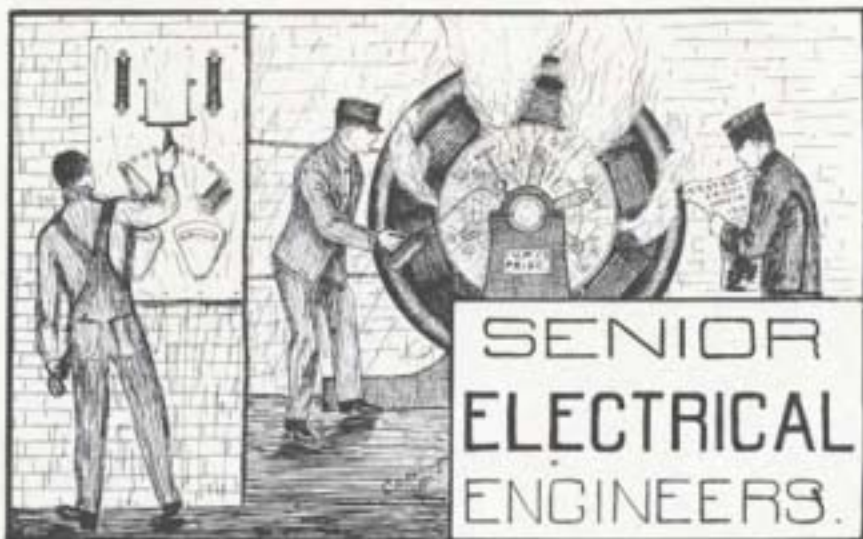
PHILLIPS, P. P.

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DUSHANE, J.	JEFFRIES, H. L.	SUTTON, L. E.
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DELP, J. E.	KELLY, J. T.	TAYLOR, C. E.
DIGGES, E. S.	KEESLING, E. B.	TAYLOR, F. M.
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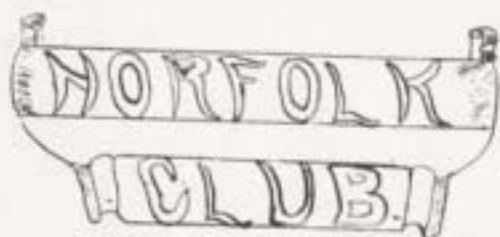
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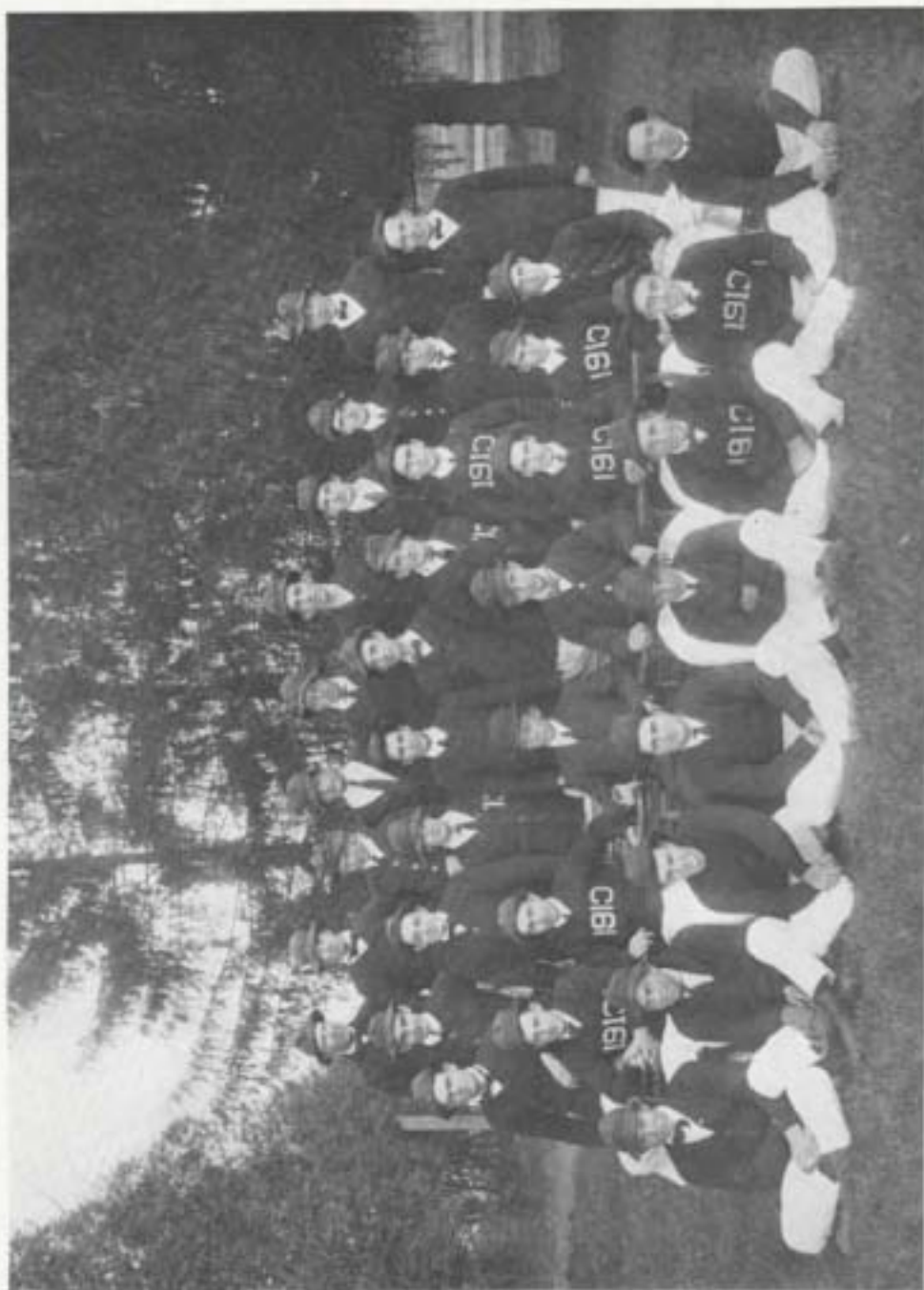
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19

THE BUGLE

13

# PORTSMOUTH CLUB



MEETING PLACE: Trout's Corner

COLORS: Orange and Blue

## MOTTO:

"When we live, let's live in clover,  
For when we die we die all over."

PASTIME: "Sailing along on Moonlight Bay"

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Miss Price, sponsor

OBJECT: To encourage Montgomery County boys to attend V. P. I.  
 Motto: "Champagne to a true friend; true pain to a sham friend"

Colors: Blue and Gold

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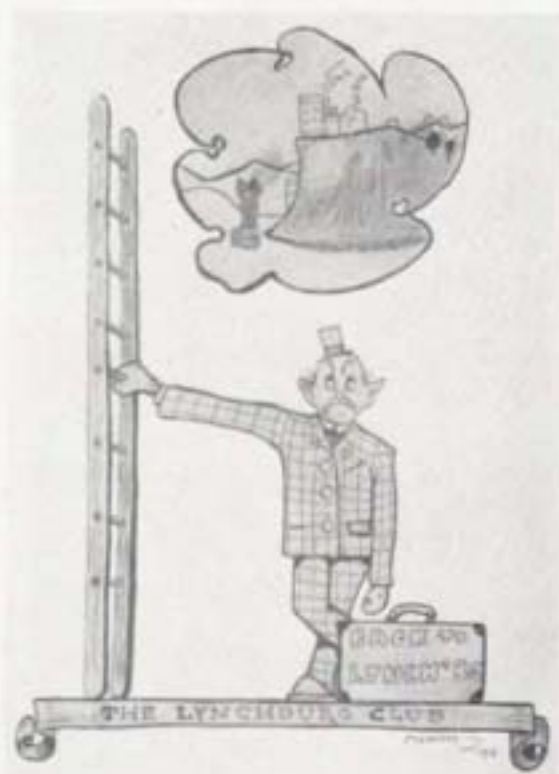
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MOTTO: "Don't fuss, the fish won't bite"

CHIEF PASTIME: Lunch riding on moonlight nights

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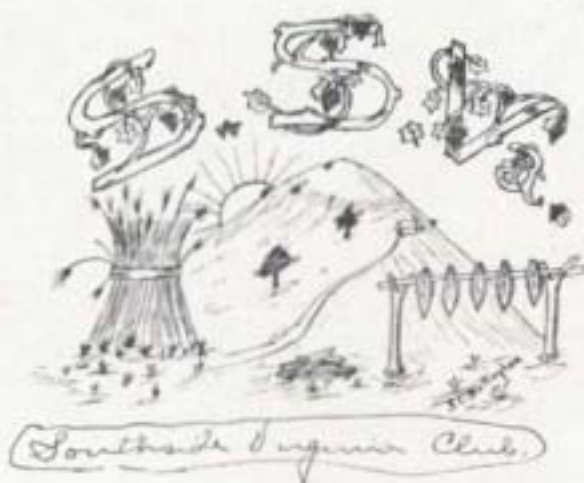
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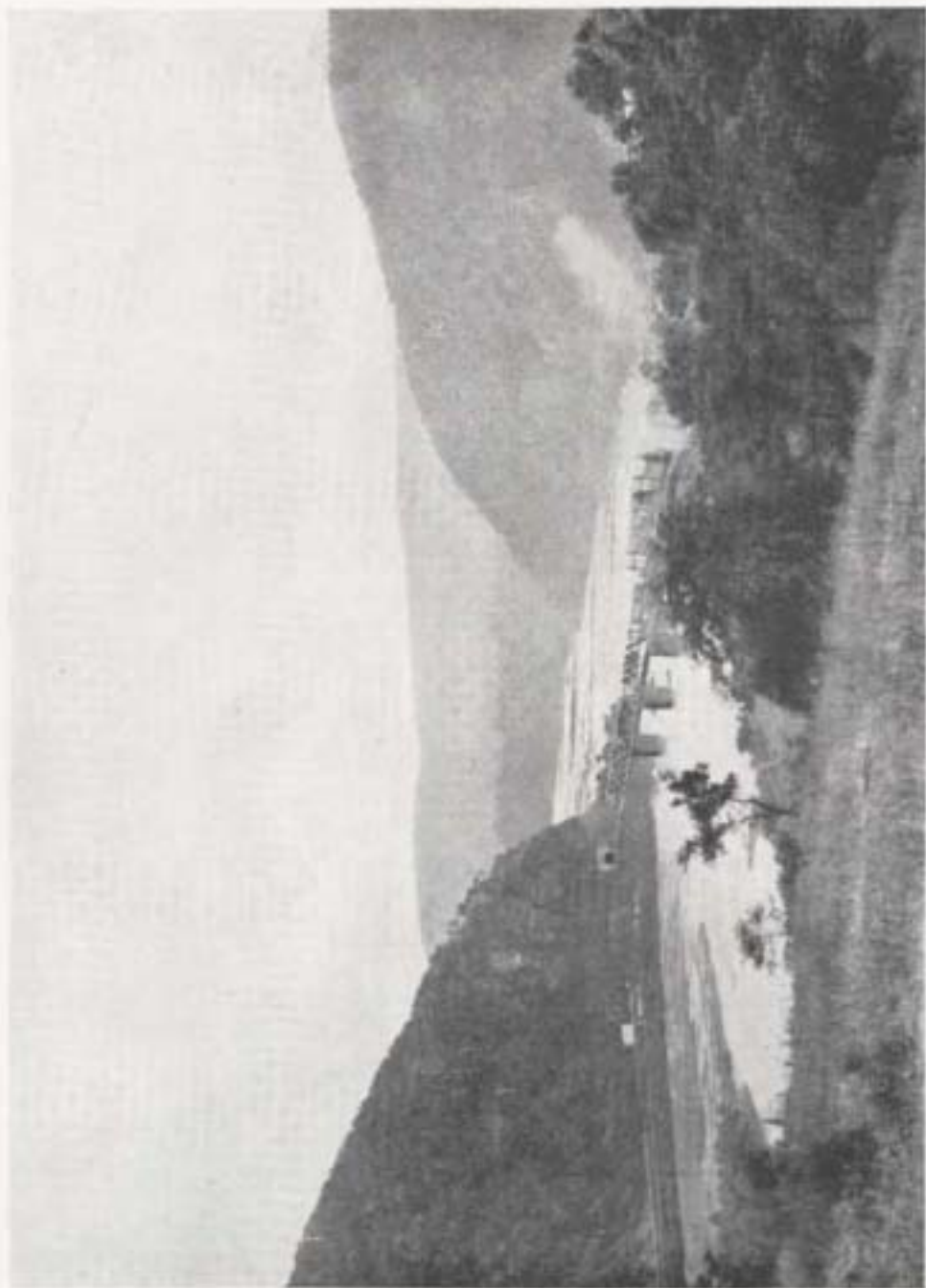
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## Shenandoah Valley Club

OUR TOAST: Here's to the whole valley, for fear some fool  
will be sure because he is left out

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THE BUGLE

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COLORES: Blue-grass Blue and Coal Black

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## EDITORIAL

OUR journey is completed; we come to the realization of our hopes at V. P. I. We have published this annual to bring back memories to our school and classmates. We hope that it will bring back fragrant memories of days spent in Blacksburg, and will cause the reader to travel in pleasant reveries over the intervening space back to his *Alma Mater*. We hope that it will keep aflame his love and enthusiasm for Va. Tech and its honor; that he will rejoice with its victories, and share with its defeats; that the spirit of old Va. Tech will ever help him to fight his battles in the journey of life.

The editing of a book of the size of *THE BUGLE* is no small undertaking. Thrown together with school work, it presents quite a proposition to be handled. We know that we have made several mistakes, both of omission and commission; there are many things that we had hoped to have, but for one cause or other had to be left out; there are other things which probably we should have not put in.

It has been the custom of the classes heretofore to try and outdo the preceding classes in the matter of Junior-Senior German Decorations and Bugles. The Class of 1913 set a precedent its Junior year by trying to make the Junior-Senior original rather than elaborate, but still to make it so that the class would be proud of it; in this we succeeded admirably, and we thought it wise to try the same thing with the 1913 *BUGLE*. We know we have not put out the most elaborate annual ever published at V. P. I. We didn't expect to, but we believe that we have a good one, of which every member of the 1913 class can be justly proud.

We expect criticism, we would be afraid if we didn't receive any, because if a thing is of any account at all it will be criticised; but we do not expect to pay any attention to the criticism of a man who borrows a Bugle and does not buy one, and then sets out to pick out its faults.

Its success, if we have succeeded, is not due to any one person alone, or small group of persons, but is due to the interest and backing accorded the Bugle Board by a class of men who have never been excelled in their loyalty, encouragement, and help to us in the getting out of this nineteenth volume of THE BUGLE.

This is a home-made book. None of our artists are professionals, all of the drawings were made either by students or friends of the students. All of our literary contributors are students. For this reason we think the book ought to prove the more interesting to the boys and the friends of the Institute. As a general thing, however, home talent doesn't get the praise it deserves.

We wish to thank the contributors whose names appear on a preceding page. They have made the editors of the 1914 BUGLE their friends and debtors.

And now we come to the end, we hope you have had a pleasant time in looking over the pages of this book. We have done our best, and we have no apologies to make.





FINALS





C.D. Billmyer

## ADVERTISEMENTS

**T**HE advertisements are just as an essential part of *THE BOOK* as any in the book. Advertisers make possible many things that would otherwise be left out. Trying to make the advertisements more noticeable, we have inserted interesting photographs among them, and it will be worth your while to look through them. We ask our readers, and especially those who have been or are now students at V. P. L., to patronize those who patronize us, because in so doing you not only help the advertisers but you also help the future *BOOK*.

We wish to thank the advertisers who appear in this *BOOK*, and trust that they will be amply repaid for advertising with us.



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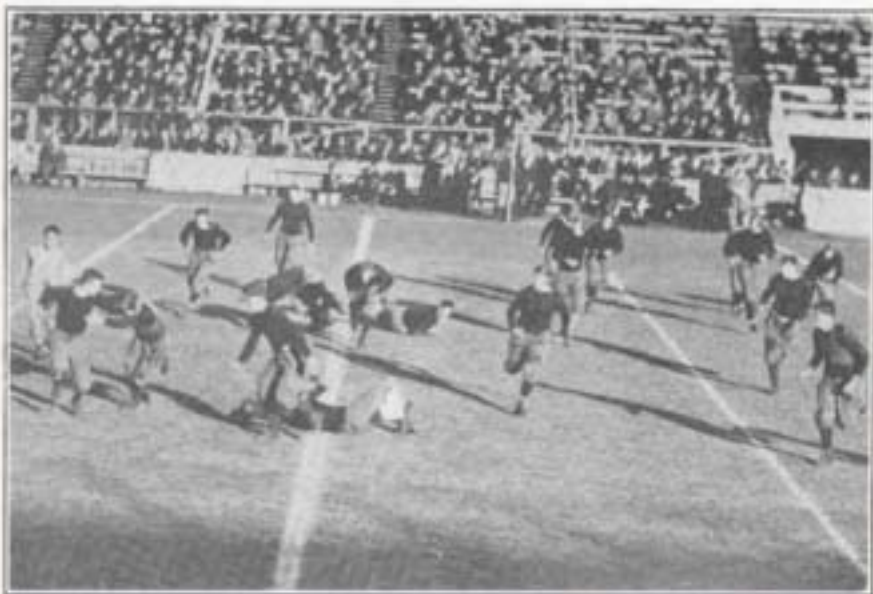
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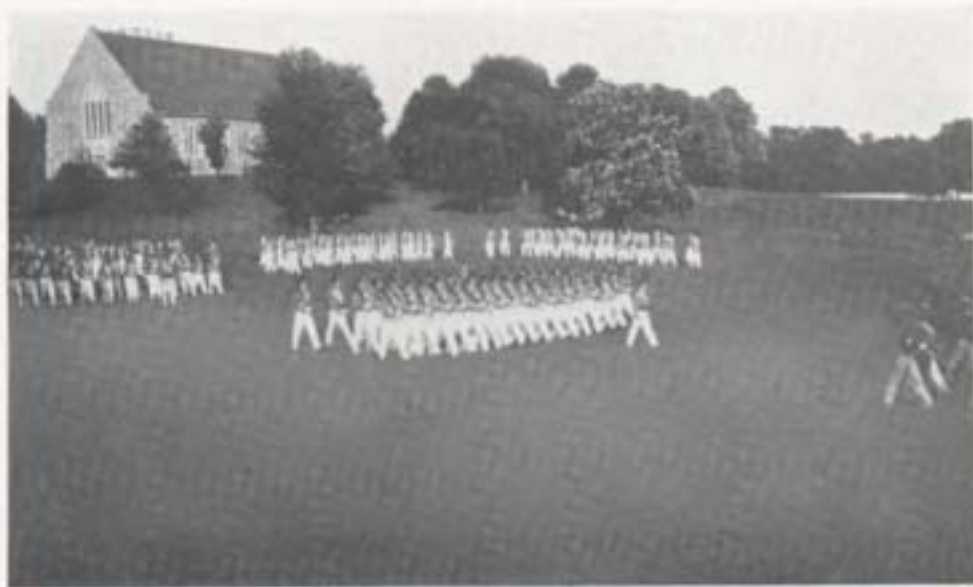
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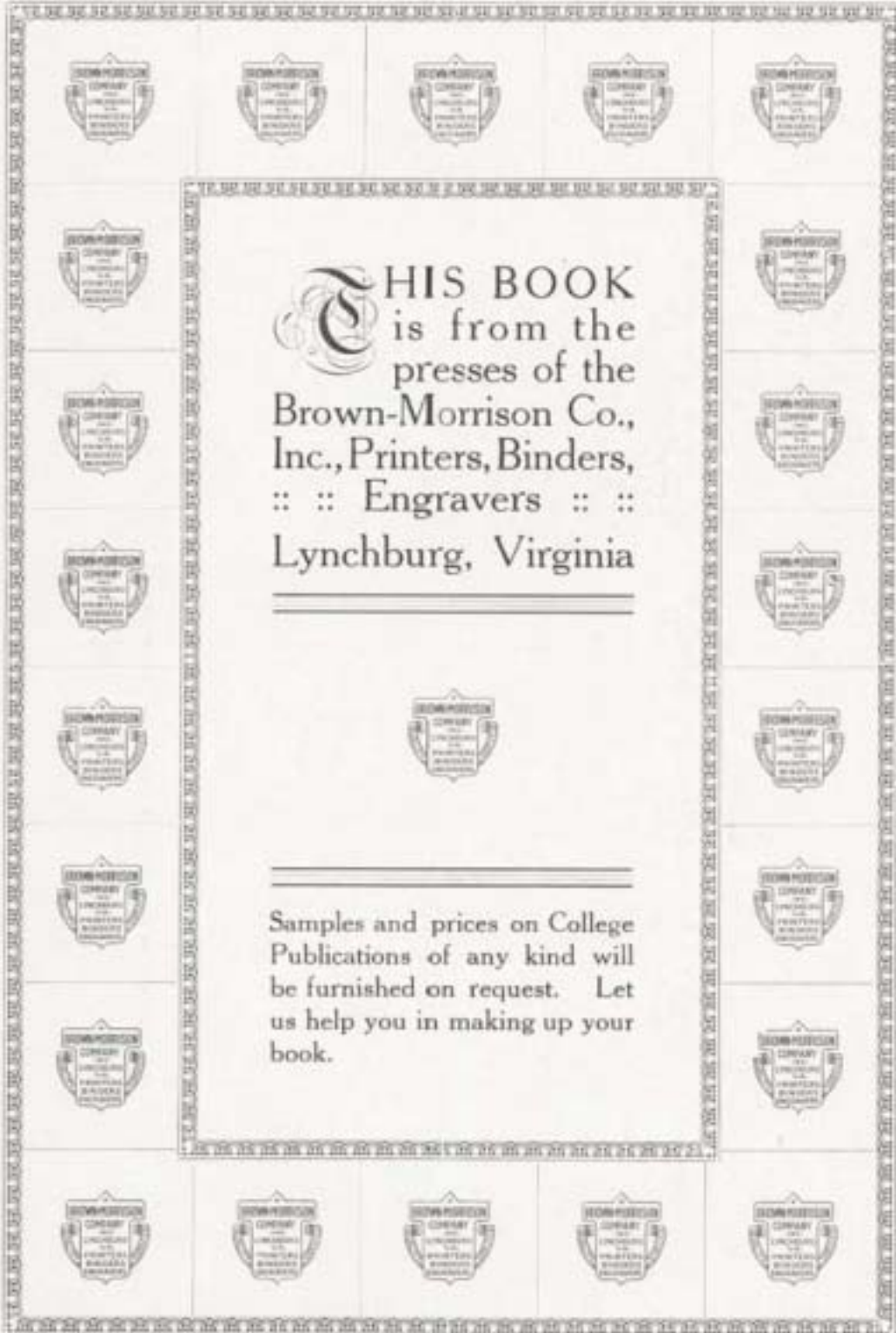


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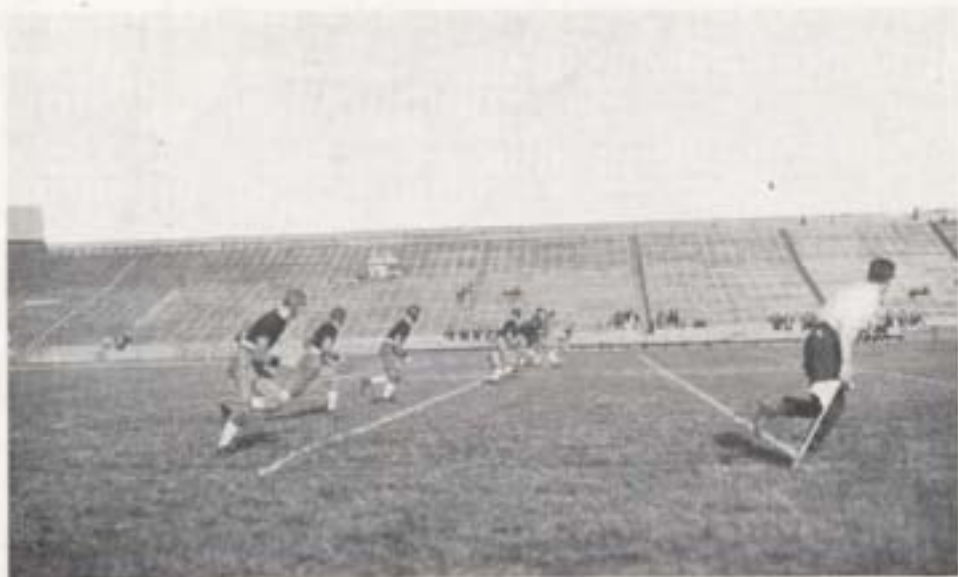
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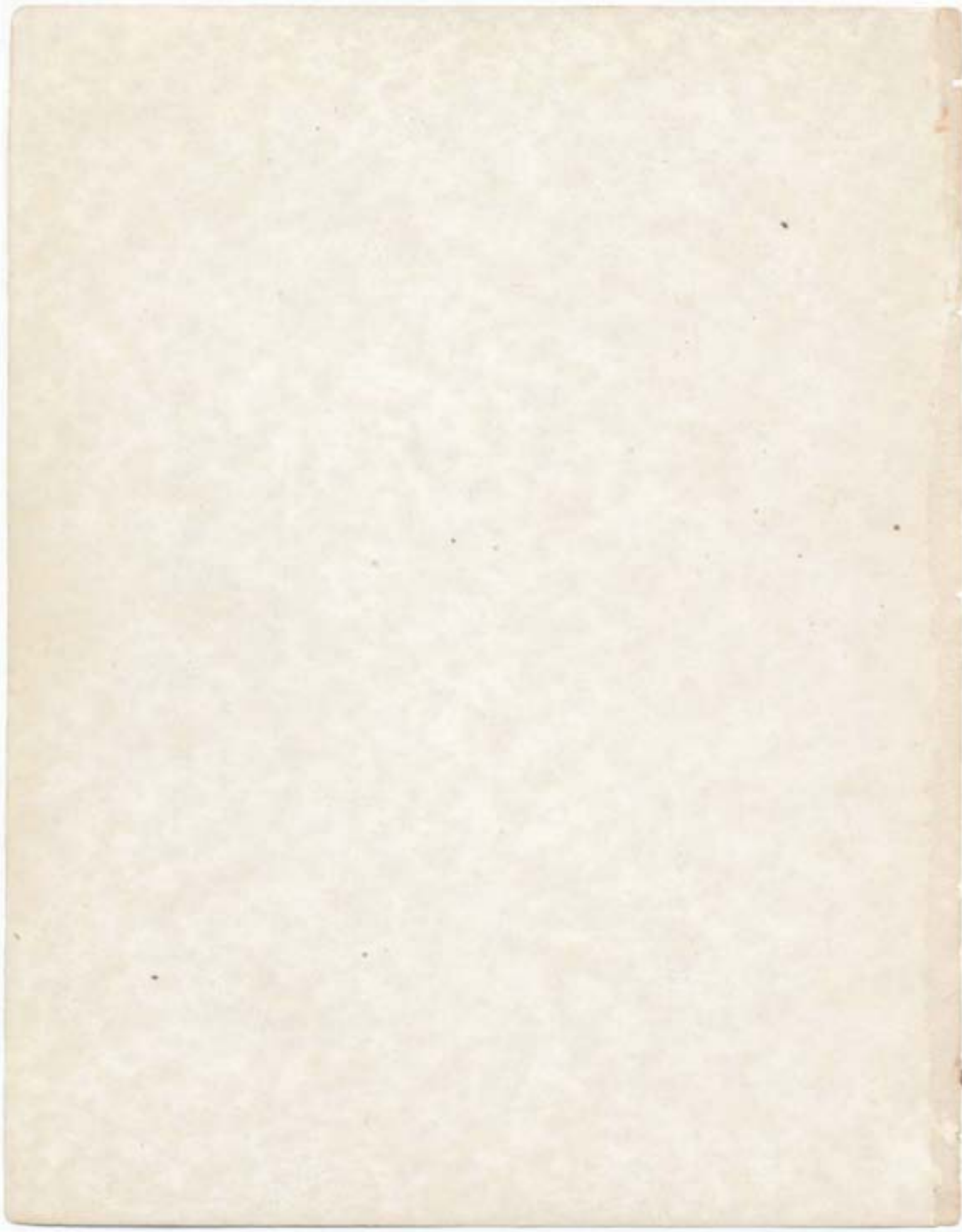
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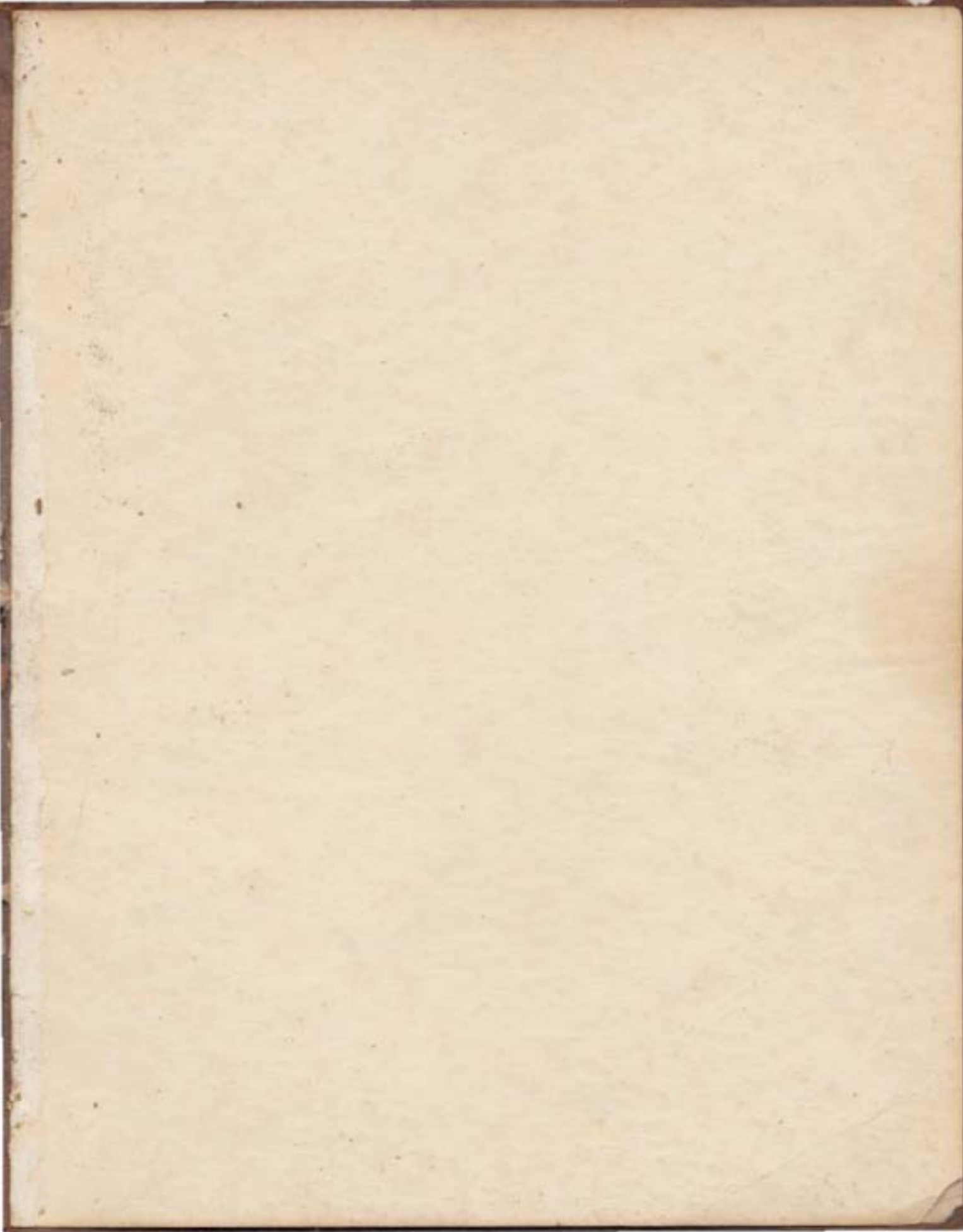
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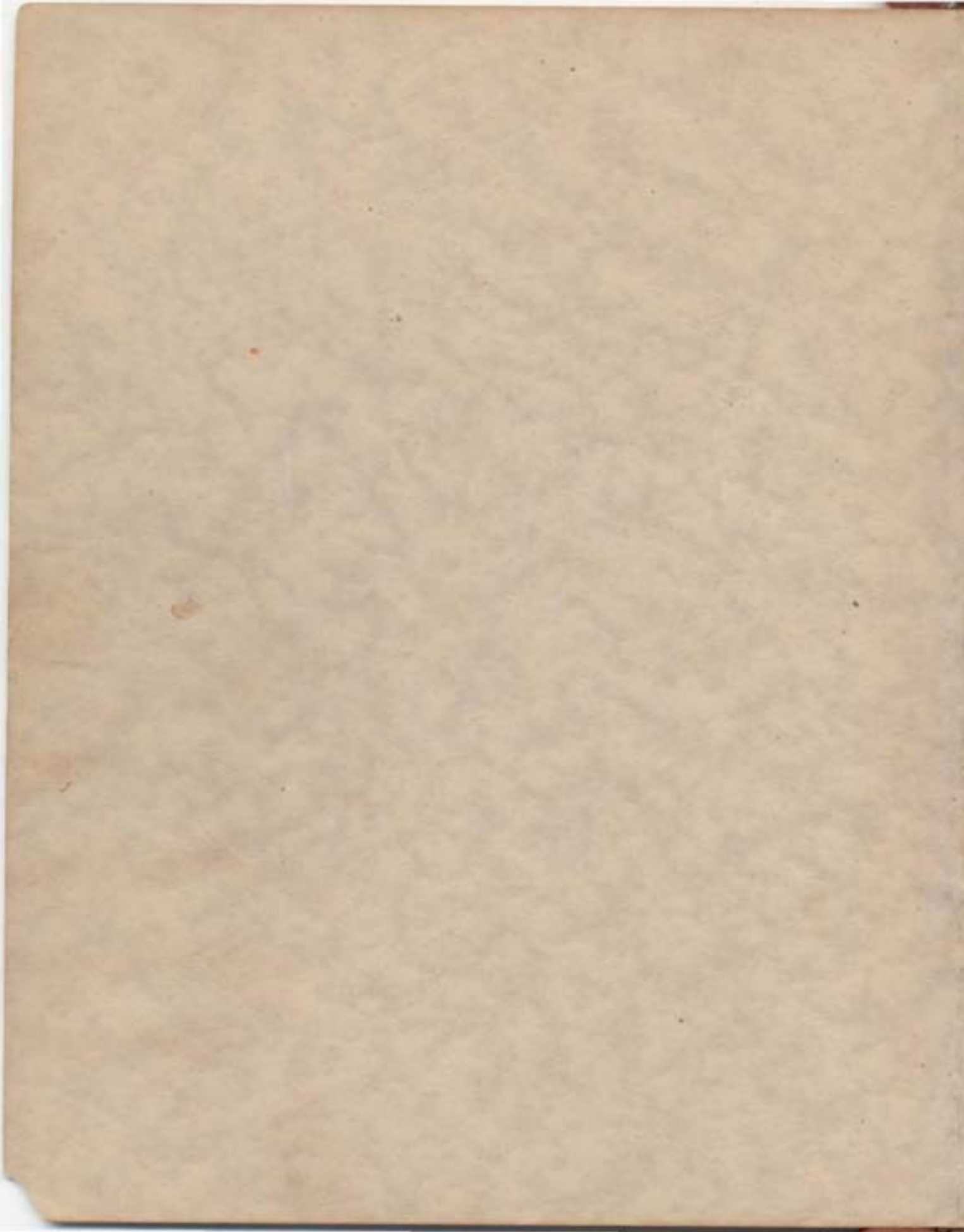
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