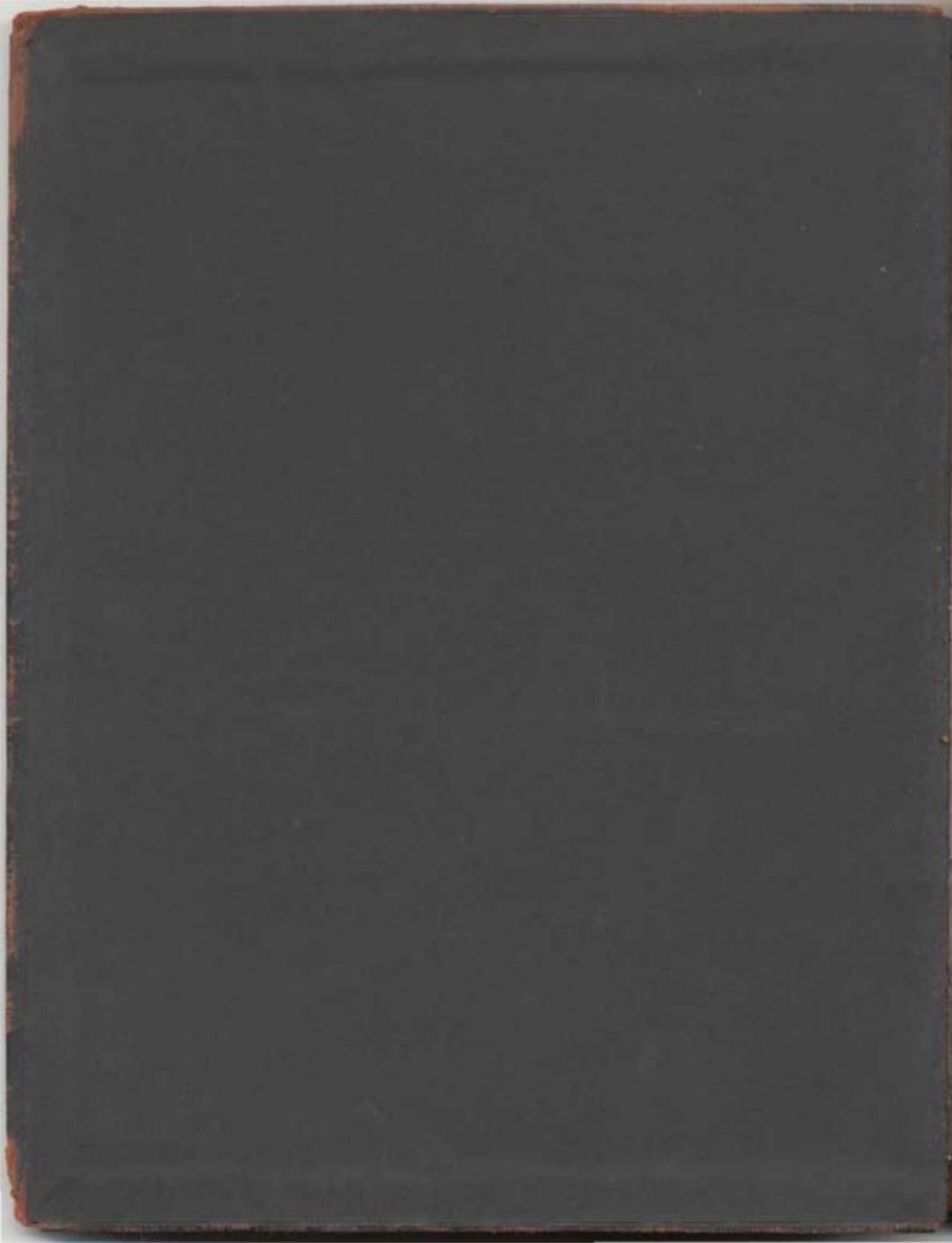


# The Bugle









C. L. Hutchings



# THE BUGLE

VOLUME TWENTY-ONE



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To

Clarence Paul Miles, M. S.,

a true friend of D. P. I., we respectfully

dedicate this the twenty-first

volume of the

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## Clarence Paul Miles, M. S.



HY is it that "Sally" Miles is so generally popular with students and faculty alike at V. P. I.? Doubtless for many reasons, but any attempted answer to the question would certainly make mention of his ability as a teacher, his sound scholarship, his personal magnetism, his enthusiasm for athletics, his loyalty to Alma Mater, and the sterling worth of his character. That he possesses all these qualities in no small degree is abundantly evidenced by the bare facts recorded in the following sketch of his life.

To Mr. and Mrs. W. J. Miles, of Old Church, Hanover County, Virginia, a son was born on June 21, 1879; in due time he was christened Clarence Paul—but at Richmond some twelve years later his companions in the public school renamed him "Sall," and the second christening proved the more efficacious of the two. In 1897 he was graduated from the Richmond High School and in the fall of the same year entered the Virginia Polytechnic Institute, taking the course in Applied Chemistry.

For six years thereafter "Sally" Miles was a student at V. P. I. and distinguished himself both in the classroom and on the athletic field. He took his B. S. degree with distinction in 1901 and his M. S. with honors in 1903. From 1901 to 1903 he was student assistant in Chemistry and French. Strangely enough it was not until the spring of the year 1900 that he made his appearance on what is now known as Miles Field and promptly won a position on the scrub baseball team. During the following session (1900-1901) he was a football scrub, played first base on the baseball team, and served as athletic editor of the *Gray Jacket*. Then for three years he was V. P. I.'s mainstay at right tackle and first base; in 1903 he was honored with the captaincy of both baseball and football teams. Thus it may be seen that "Sally" Miles, the athlete, is distinctively a product of V. P. I.

After graduation Mr. Miles decided upon teaching as his life's work. He began by being an instructor in the modern language department; then in 1905 he was made an associate, and since 1907 he has been an associate professor in the same department. While pursuing this successful career as a teacher Mr. Miles has been constantly improving his professional equipment. Besides doing graduate work in modern languages at V. P. I. he attended the University of Chicago during the summer of 1904, took special courses in Paris under private



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instruction and at the Alliance Française in the summer of 1905, was a student at the University of Göttingen, Germany, from July, 1909, to August, 1910, and during the summer of 1914 attended Columbia University.

Despite his professional activities, however, "Sally" has always found time to keep up his athletic interest. For four seasons (1905-07; 1913-14) he coached the baseball teams; in 1905 and 1906 he was head football coach, and it may be noted in passing that he turned out the team which beat the Army and made things happen on Lambeth Field. From 1907 to 1912 he was graduate manager of the V. P. I. Athletic Association and has been holding the same office again since 1913. At the formation of the South Atlantic Intercollegiate Athletic Association he was made one of its board of managers, and since 1913 has also been first vice-president of the Association.

Two other important events in Mr. Miles's life remain to be mentioned. On January 7, 1913, he married Miss Virginia Longley Vawter, whose father was the late Captain Charles E. Vawter of the Miller School. In June of the same year he was elected president of the General Alumni Association of the Virginia Polytechnic Institute, a position which he still holds.

As stated at the outset, there is no difficulty in accounting for Mr. Miles's great popularity. His undoubted mastery of the subjects he teaches and the successful classroom methods he employs combine to make his students admire and respect him. All friends of athletics are grateful to him, for there is no exaggeration in the statement that the present athletic success and prestige of V. P. I. is chiefly due to the untiring and unselfish labors of "Sally" Miles. His pleasing personality makes friends for him wherever he goes, and the integrity of his character wins the esteem of those who know him. Very fittingly, then, is this volume of the *BUGLE* dedicated to the man whom all at V. P. I. delight to honor.







B·U·G·L·E



**Foreword**

*Because we aren't real witty,  
Because we print sad jokes,  
Because we can not argue  
In ways to suit you folks,  
Don't sigh and "cuss" and knock us  
And heave us on your shelf;  
Just grab a pen, sweet reader,  
And try to write yourself.*



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\*Died August 17, 1914.



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PRESIDENT

Bachelor of Arts, Hampden-Sidney College, 1886; Master of Arts, Hampden-Sidney, 1895; Taught in Public Schools, Virginia, Georgia, and North Carolina, 1886-89; Superintendent of Schools, Asherille, N. C., 1891-1900, Prince Edward County, Virginia, 1903-05; State Superintendent of Public Instruction of Virginia, Feb. 1906, to Jan. 1913; Chief of Field Service, U. S. Bureau of Education, Jan. 1, 1913, to July 1, 1913; President, Virginia Polytechnic Institute, since 1913; Member Phi Beta Kappa, Beta Theta Pi; Author (with R. W. Bruère) "Work of the Rural School"; Editor and Secretary Bureau of Information and Publicity, Southern Educational Bureau, University of Tennessee, 1902; Editorial Writer for leading papers in Virginia, North Carolina, and Tennessee; Contributor to school magazines.

JOHN McLAREN McBRYDE, Ph. D., Sc. D., LL. D.  
PRESIDENT EMERITUS

ELLISON ADGER SMYTH, JR., A. M., LL. D.  
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, N. Y., 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 1901; 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*, *Reservoir 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., 1881-83; 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 and Head of the Department, Virginia Polytechnic Institute, since 1889; Dean of Academic Department, Virginia Polytechnic Institute, 1904-07; Dean of the Faculty, 1906-07; Dean of the Faculty since 1913; Member of Modern Language Association of America; Contributor at various times to daily press and magazines.

ROBERT JAMES DAVIDSON, A. M.

PROFESSOR OF CHEMISTRY AND DEAN OF THE 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; 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, Washington Academy of Sciences; 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, 1873-76, Virginia Military Institute, 1876-78; Apprentice Machinist, 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, 1883-85; Superintendent Motor Power, Florida Railway and Navigation Company, 1885-87; Superintendent Motor Power, Cumberland and Pennsylvania Railroad, Mt. Savage, Md., 1887-89; Engineer of Tests, Baltimore and Ohio Railroad, Baltimore, Md., 1890-92; Electrical Engineer, Baltimore Electrical Refining Company, 1892-93; Professor of Mechanical Engineering, Virginia Polytechnic Institute, since 1893; Member American Society of Civil Engineers, American Society of Mechanical Engineers, American Society for the Promotion of Engineering Education, American Railway Master Mechanic Association; Fellow American Institute Electrical Engineers; Contributor *Coxsack's Magazine*, *Transactions American Society of Mechanical Engineers*, *Engineering Magazine*, *Engineering News*, *Manufacturers' Record*, and other periodicals.

SAMUEL REYNOLDS PRITCHARD, A. M.

PROFESSOR OF ELECTRICAL ENGINEERING

Bachelor of Arts, South Carolina College, 1865; Master of Arts, South Carolina University, 1889; Tutor, South Carolina College, 1886-88; Instructor Mathematics, South Carolina University, 1888-90; Assistant Professor of Mathematics, Wofford College, 1890-92; Professor of Electrical Engineering, Virginia Polytechnic Institute, since 1893.



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

PROFESSOR OF ENGLISH

Bachelor of Arts, Mississippi College, Clinton, Miss., 1890; Master of Arts, University of Virginia, 1894; Doctor of Philosophy, University of Leipzig, 1898; Assistant Professor in Preparatory Department, Mississippi College, 1890-91; Student University of Virginia, 1891-94, University of Göttingen, 1894-95, University of Leipzig, 1895-98; Professor of English, Virginia Polytechnic Institute, since 1898; Author "A Presentation of the Grammatical Inflections in Andrew of Wyntoun's 'Oryngnale Cronykil of Scotland'; Contributor to Library of Southern Literature and to various papers and 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, 1898-1903; Professor of Physics, Virginia Polytechnic Institute, since 1905; Associate Member American Physical Society; Work on Development of Physical Apparatus, Electrical Frictionless Recorder, Electrical Power Meter.

**JOHN ROBERT PARROTT**

PROFESSOR OF MECHANIC ARTS AND DIRECTOR OF SHOPS

Student Virginia Agricultural and Mechanical College, 1880-83; Superintendent Pattern Department, Glamorgan Works, Lynchburg, Va., 1883-93; Professor of Mechanic Arts and Director of Shops, Virginia Polytechnic Institute, since 1903.

**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 Advancement of Science, American Mathematical Society; Assistant in Preparation of Erdős' Calculus and New Edition of Paton'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 Advancement of Science; Member



Society for Horticultural Science, American Pomological Society, American Breeders' Association; Papers on Plant Breeding and the Phenology of Fruit Trees.

**WILLIAM GEORGE CONNER**  
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; Instructor in Drawing, Virginia Polytechnic Institute, 1896-1906; Associate Professor of Graphics, Virginia Polytechnic Institute, 1900-06; Professor of Graphics, Virginia Polytechnic Institute, since 1906.

**JOHN SAMUEL ADOLPHUS JOHNSON, M. E.**  
PROFESSOR OF APPLIED MECHANICS AND EXPERIMENTAL ENGINEERING

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 Testing Materials.

**CAROL 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 English Literature, University of Virginia, 1900-01; Master Latin, German, and English, St. Albans School, 1901-02; Assistant English Literature, University of Virginia, 1902-03; Associate Professor English, Virginia Polytechnic Institute, 1903-07; Professor Rhetoric, Virginia Polytechnic Institute, since 1907; Associate Editor "Poe Memorial Volume," Tennyson's "Princess," Burns' "Poems," Poe's "Poems"; Editor DeQuincy's "Essays," Shakespeare's "Julius Caesar"; Contributor *Things and Thoughts, Poet Lore, Sewanee Review*; Author "Colonel James Norwood" in *Library of Southern Literature*.

**JAMES BOLTON McBRIDE, 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, 1891-03; 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 Chemistry Society, National Geographical Society.

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

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

Key Exhibitioner and Openshaw Scholar, St. John's College, Cambridge, 1889-92; summers, 1894-5; Bachelor of Arts, Cambridge, England, 1895; Master of Arts, Cambridge, 1899; Doctor of Philosophy (*summa 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 Iowa, 1903-04; Professor of Metallurgy and Metallography, Virginia Polytechnic Institute, since 1904; Fellow of American Association; President of Dalton (Chemical) Club for three years, and Secretary of Baconian (Faculty Science) Club for two years at the State University of Iowa; Member Sigma Xi, 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 anderen 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," Proceedings 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, Wismuth, und Blei," *Zeitschrift fuer anorganische Chemie*, Vol. 79, 1911; Various articles and stories in semi-scientific and in literary magazines.

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 and Company Anthracite Mines, Jeddo, Pa., 1889; Resident Engineer Lykens Valley Coal Co., and Summit Branch Railroad Co., Lykens, Pa., 1896-91; 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 Co., Virginia, 1898; Superintendent Blast Furnace Department, Pennsylvania



Steel Company, Steelton, Pa., 1898-1902; Instructor in Departments of Mining and Metallurgy, Lehigh University, 1904-08; Professor of Mining Engineering, Virginia Polytechnic Institute, since 1908.

HOW JAY HOLDEN, B. S.

PROFESSOR OF GEOLOGY AND MINERALOGY

Teacher in High School, Shohoygan Falls, Wis., 1897-1900; Bachelor of Science, University of Wisconsin, 1900; Science Teacher in High School, Bobolt, Wis., 1900-02; Resident Graduate Student, University of Wisconsin, 1902-03; Associate in Geology, Virginia Polytechnic Institute, 1903-07; 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, 1903-07; Fellow American Association for Advancement of Science, Geological Society of America; 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.

HOWARD SPELGLUE REED, B. A., PH. D.

PROFESSOR OF MYCOLOGY AND BACTERIOLOGY

Bachelor of Arts, University of Michigan, 1903; Doctor of Philosophy, University of Missouri, 1907; Student Marine Biological Laboratory at Woods Hole, Massachusetts, Stations Zoologica, Naples, University of Staudary, J. K.; Assistant in Botany, University of Michigan, 1909-1903; Instructor in Botany, University of Missouri, 1903-06; Export in Soil Fertility, Bureau of Soils, United States Department of Agriculture, 1906-08; Professor of Mycology and Bacteriology, Virginia Polytechnic Institute, since 1909; Plant Pathologist, Virginia Polytechnic Institute, since 1908; Collaborator with United States Department of Agriculture since 1909; Fellow of American Association for Advancement of Science; Member Sigma Xi, Botanical Society of America, American Phytopathological Society, and American Society of Biological Chemists; Contributor to *Botanical Gazette*, *Plant World*, *Journal of Biological Chemistry*, *Contributions Jour Bacteriologie*, *AM. H. Annals of Botany*, *Bulletin Torrey Botanical Club*, *Popular Science Monthly*, *Journal American Chemical Society*, and various articles on Plant Physiology and Pathology; Author of "Laboratory Manual of Bacteriology."

ALFRED WASHINGTON DRINKARD, M. S.

PROFESSOR OF HISTORY AND ECONOMICS

Bachelor of Science, Virginia Polytechnic Institute, 1903; Master of Science, Virginia Polytechnic Institute, 1905; Student Harvard University, summer 1908; Student University of Virginia, summer 1906; Secretary of Faculty, Virginia Polytechnic Institute, 1908-1907; Professor of History and Economics, Virginia Polytechnic Institute, since 1908; Member American Historical Association, American Economic Association.



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**ROBERT BURNS HALDANE HEGG, C. E.**  
PROFESSOR OF CIVIL ENGINEERING

Bachelor of Science, Virginia Polytechnic Institute, 1899; Civil Engineer, Virginia Polytechnic Institute, 1901; Instructor in Civil Engineering, University of Iowa, 1899-1900; Instructor in Civil Engineering, Virginia Polytechnic Institute, 1900-01; Railway Location, Construction and Maintenance, 1901-05; Instructor in Civil Engineering, Syracuse University, 1905-06; Assistant Professor of Civil Engineering, Syracuse University, 1906-07; Associate Professor of Civil Engineering, Syracuse University, 1907-10; Professor of Civil Engineering, Pennsylvania Military College, 1910-12; Professor of Sanitary and Hydraulic Engineering, University of Kansas, 1912-13; Professor of Civil Engineering, Virginia Polytechnic Institute, since 1913; Railroad Construction, summer 1906; Railroad Location, summer 1907; Assistant Engineer State Highway Commission, summers 1909-10, 10, and 1912; Member American Public Health Association, American Association of State Highway Officials, Virginia State Highway Commission; Associate Member American Society of Civil Engineers.

**WILLIAM GEORGE CHRISMAN, V. S.**  
PROFESSOR OF VETERINARY SCIENCE

Doctor of Veterinary Science, Ontario Veterinary College, 1902; Practice in Charlottesville, Va., 1902-08; Veterinarian for the Dairy and Food Commission of Virginia, 1908-09; State Veterinarian of North Carolina, 1909-13; Professor of Veterinary Science, Virginia Polytechnic Institute, since 1913; Member American Veterinary Medical Association, Virginia Veterinary Medical Association, North Carolina Veterinary Medicine Association, North Carolina Academy of Science, United States Live Stock Sanitary Association, Southern Association of Agricultural Workers, American Association of Veterinary College Faculties and Examining Board; Chairman Live Stock Section of the Southern Association of Agricultural Workers; Secretary Virginia Veterinary Medical Association, 1905-11, North Carolina Veterinary Medicine Association, 1910-11; Secretary Virginia Veterinary Medical Association since Jan. 16, 1915; Author "Tuberculosis of Dairy Cows in North Carolina."

**JOHN WILBUR WATSON, M. A., Ph. D.**  
PROFESSOR OF INORGANIC CHEMISTRY

Bachelor of Arts and Master of Arts, University of Virginia, 1910; Doctor of Philosophy, University of Virginia, 1913; Student Virginia Polytechnic Institute, 1905-07; Instructor in Inorganic Chemistry, University of Virginia, 1909-13; Professor of Inorganic Chemistry, Virginia Polytechnic Institute, since 1913; Member Phi Beta Kappa, American Chemical Society, American Association for the Advancement of Science; Honorary Member Raven Society of University of Virginia; Author Dissertation (University of Virginia, 1913), "The Abstraction of Potassium During Sedimentation"; Joint Author "A Contribution to the Geology and Mineralogy of Graves Mountain, Georgia," published in the *Proceedings of the Philosophical Society of the University of Virginia*.



WILLIAM JAY SCHOENE, M. S.

ACTING DIRECTOR OF THE VIRGINIA EXPERIMENT STATION AND OF THE AGRICULTURAL COLLEGE

Bachelor of Science, State University of Kentucky, 1905; Master of Science, University of Chicago, 1910; Student at Cornell University, 1909; Horticultural Inspector under the State Entomologist of Illinois, 1905-06; Assistant Entomologist of the New York Experiment Station, 1906-15; State Entomologist, Virginia Polytechnic Institute, 1913-14; Acting Director of the Virginia Experiment Station and of the Agricultural College, Virginia Polytechnic Institute, since 1914; Member Entomological Society of America, American Association of Economic Entomologists; Author "Zinc Arsenate as an Insecticide," "Moisture and Temperature in Fumigation," "The Poplar and Willow Beetle," "Screening for Protection of the Cabbage-Seed Bed," "Observations on Screening Cabbage-Seed Beds," "The Tussock Moth in Apple Orchards," all published by the New York Experiment Station; Joint Author of New York Experiment Station Bulletins, entitled as follows: "Apple and Pear Mites," "Control of Scale in Old Apple Orchards," "Dipping of Nursery Stock in the Lime-Sulphur Wash," "Apple and Cherry Ermine Moths."

WILLIAM DARNEY SAUNDERS

PROFESSOR OF DAIRY HUSBANDRY AND ANIMAL HUSBANDRY

Student University of Virginia, Pennsylvania State College, Cornell University; Assistant Professor of Dairy Husbandry and Superintendent of the Creamery, Virginia Polytechnic Institute, 1895-1907; Professor of Dairying and Superintendent of the Creamery, Virginia Polytechnic Institute, 1907-08; Dairy and Food Commissioner of Virginia, 1908-11; Professor of Dairy Husbandry and Animal Husbandry, Virginia Polytechnic Institute, since 1914.

THOMAS BARKESDALE HUTCHESON, M. S.

PROFESSOR OF AGRONOMY

Bachelor of Science, Virginia Polytechnic Institute, 1906; Master of Science, Virginia Polytechnic Institute, 1908; Master of Science, Cornell University, 1913; Instructor in Agronomy, Virginia Polytechnic Institute, 1907-12; Associate Professor of Agronomy, University of Minnesota, 1913-14; Professor of Agronomy, Virginia Polytechnic Institute, since 1914.

SHELDON WEBB ANDING (*First Lieutenant U. S. Infantry*)

PROFESSOR OF MILITARY SCIENCE AND TACTICS, AND INSTRUCTOR IN MATHEMATICS

Student United States Naval Academy, 1893-97; Enlisted in the United States Army, 1899; Commissioned in the Army, Feb. 2, 1901; Served in Philippines, 1899-1902, Fort Wright, Spokane, Washington, 1902, Fort Jay, Governor's Island, New York, 1902-05, Fort Crook, near Omaha, 1905-07, Fort William McKinley, near Manila, Philippines, 1907-09, Grand Rapids, Michigan, 1909-11, Mexican Border, near San Diego, Cal., 1911, Fort Mason, San Francisco, Cal., 1911-12, Fort William H. Steward, in Alaska, 1912-13; Commandant of Cadets, Mississippi Agricultural and Mechanical College, 1913-14; Commandant of Cadets, Professor of Military Science and Tactics, and Instructor in Mathematics, Virginia Polytechnic Institute, since 1914.



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## CLARENCE PAUL MILES, M. S.

ASSOCIATE PROFESSOR OF MODERN LANGUAGES

Bachelor of Science, Virginia Polytechnic Institute, 1901; Master of Science, Virginia Polytechnic Institute, 1902; Student Chicago University, summer 1904; University of Göttingen, Germany, 1909-10; Columbia University, N. Y., summer 1914; 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 (Va.) Planing Mills, 1899-00; Mechanic with R. A. White Gun Company, 1890-91; Corder Machine Company, 1891-92; Manager Virginia and Tennessee Telephone Company, 1900-06; Consultation and Patent Right Practice, 1892-1915; Superintendent Electric Light and Assistant in Electrical Engineering, Virginia Polytechnic Institute, 1896-09; Instructor in Electrical Engineering, Virginia Polytechnic Institute, 1899-1900; Superintendent Heat and Power, Virginia Polytechnic Institute, 1900; Associate in Electrical Engineering, Virginia Polytechnic Institute, since 1906; Member American Institute of Electrical Engineers, Illuminating Engineering Society; Associate Member American Physical Society; Contributor to *Power and the Engineer*.

## WILLIAM MAYO BRODIE, M. E., A. M.

ASSOCIATE PROFESSOR OF MATHEMATICS

Bachelor of Science, Virginia Polytechnic Institute, 1901; Mechanical Engineer, Virginia Polytechnic Institute, 1902; Master of Arts, Columbia University, 1914; 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, 1908-09; Associate Professor of Mathematics, Virginia Polytechnic Institute, since 1909.

## 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 Modern Languages, Virginia Polytechnic Institute, since 1910.





# B · U · G · L · E



**HARRY E. GUDHEIM, M. E.**  
ASSOCIATE PROFESSOR OF GRAPHICS

Mechanical Engineer, Royal University of Technology, Stockholm, Sweden, 1898; Royal Telegraph Company, Stockholm, Sweden, 1900-1900; 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; Member American Society of Mechanical Engineers.

**MALCOLM HEARTWELL ARNOLD, M. A.**  
ASSOCIATE PROFESSOR OF RHETORIC

Bachelor of Arts, Washington and Lee University, 1899; Holder of Howard Houston Fellowship, Washington and Lee University, 1891-93; Master of Arts, Washington and Lee University, 1892; Instructor in Latin, Washington and Lee University, 1899-92; Holder of Virginia Scholarship, Johns Hopkins University, 1893-94; Acting Professor of Latin and German, Trinity College, 1894-95; Principal Public Schools, Goldsboro, N. C., 1895-96; Principal New London Academy, Bedford Springs, Va., 1896-98; Head of Public-School System, Opelika, Ala., 1899-1902; Acting Professor of Latin, Emory College, Oxford, Ga., 1902-03; Principal Consolidated Schools, Radford, Va., 1906-07; Instructor English Literature, University of Virginia, 1907-08, 1908-09; Associate Professor of Rhetoric, Virginia Polytechnic Institute, since 1910.

**FRANK LEIGH ROBESON, M. E., M. A.**  
ASSOCIATE PROFESSOR OF PHYSICS

Bachelor of Science, Virginia Polytechnic Institute, 1904; Mechanical Engineer, Virginia Polytechnic Institute, 1905; Student Massachusetts Institute of Technology, 1907; Columbia University, summer 1910 and session 1912-13; Master of Arts, Columbia University, 1913; Assistant in Mathematics and Graphics, Virginia Polytechnic Institute, 1904-05; Instructor in Mathematics and Graphics, Virginia Polytechnic Institute, 1905-07; Superintendent Farmville Manufacturing Company, 1908-10; Instructor in Mathematics and Experimental Engineering, Virginia Polytechnic Institute, 1910-12; Associate Professor of Physics, Virginia Polytechnic Institute, since 1913; Secretary-Treasurer Summer School, Virginia Polytechnic Institute, 1914-15; Author "The Mathematical and Physical Properties of the Right Cycloid," Master's Essay, Columbia University, 1913.

**GRAHAM BERNARD BRIGHT, C. E.**  
ASSOCIATE PROFESSOR OF CIVIL ENGINEERING

Bachelor of Science, Virginia Polytechnic Institute, 1911; Civil Engineer, Virginia Polytechnic Institute, 1912; Assistant in Civil Engineering, Virginia Polytechnic Institute, 1911-12; Assistant City Engineer, Danville, Va., 1912; Instructor in Civil Engineering and Assistant Commandant, Virginia Polytechnic Institute, 1912-13; Associate Professor Civil Engineering, Virginia Polytechnic Institute, since 1913; Locating Engineer with State Highway Commission, summer 1914; Junior Member American Society of Civil Engineers.



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EMORY RIDDLING HODGSON, M. S.  
ASSOCIATE PROFESSOR OF AGRONOMY

Bachelor of Science, Virginia Polytechnic Institute, 1910; Master of Science, Virginia Polytechnic Institute, 1912; Experiment Station Work at the Virginia Experiment Station since 1910; Associate Professor of Agronomy, Virginia Polytechnic Institute, since 1913; Author Virginia Experiment Station Bulletin 1907, "Alfalfa Experiments."

CHARLES WILLIAM BOLDWAY, B. S.  
ASSOCIATE PROFESSOR OF DAIRYING

Bachelor of Science, Virginia Polytechnic Institute, 1906; Studied at Ontario Agricultural College; General Manager Coöperative Creamery Company, New Zealand; Assistant in Dairying, Virginia Polytechnic Institute, 1904-12; Associate Professor of Dairying, Virginia Polytechnic Institute, since 1912; Member National Association of Dairy Instructors and Investigators.

JAMES MASSIE JOHNSON  
ASSOCIATE PROFESSOR OF MECHANIC ARTS

Educated at Miller School, Virginia Polytechnic Institute, and Ohio State University; Instructor Forge and Foundry Practice, Virginia Polytechnic Institute, 1905-1905; Baltimore and Ohio Railway Shops, Baltimore, Md., summer 1898; Bryant and Stratton Business College, Baltimore, Md., summer 1900; Superintendent Sutherland Coal and Coke Company, Dorchester, Va., 1906-07; Instructor Forge and Foundry, and Secretary of Shops, Virginia Polytechnic Institute, 1907-12; Associate Professor of Mechanic Arts, Virginia Polytechnic Institute, since 1912.

RALPH EDWARD HUNT, B. S.  
ASSOCIATE PROFESSOR OF ANIMAL AND DAIRY HUSBANDRY

Bachelor of Science, Agricultural College of Kansas, 1911; Student Assistant in Animal Husbandry, Agricultural College of Kansas, 1910-11; Assistant in Animal Husbandry, Pennsylvania State College, 1911-12; Experimental and Extension Work, West Virginia University, 1912-14; Associate Professor of Animal and Dairy Husbandry, Virginia Polytechnic Institute, since 1914.

BORATIO SEYMOUR STAHL, M. S.  
ASSOCIATE PROFESSOR OF BIOLOGY

Bachelor of Science, Virginia Polytechnic Institute, 1907; Master of Science, Virginia Polytechnic Institute, 1910; Professor of Chemistry, Littleton Female College, Littleton, N. C., 1907-08; Instructor in Botany, Virginia Polytechnic Institute, 1908-14; Instructor in Chemistry and Biology, Virginia Polytechnic Institute, 1909-12; Associate Professor of Biology, Virginia Polytechnic Institute, since 1914.



## Instructors

GEORGE COLUMBUS STARCHER, B. Agr.  
INSTRUCTOR IN HORTICULTURE

DARNEY STEWART LANCASTER, B. A.  
INSTRUCTOR IN MODERN LANGUAGES AND ASSISTANT IN ANIMAL HUSBANDRY

ARTHUR SCHUYLER JEWETT, M. S.  
INSTRUCTOR IN RHETORIC

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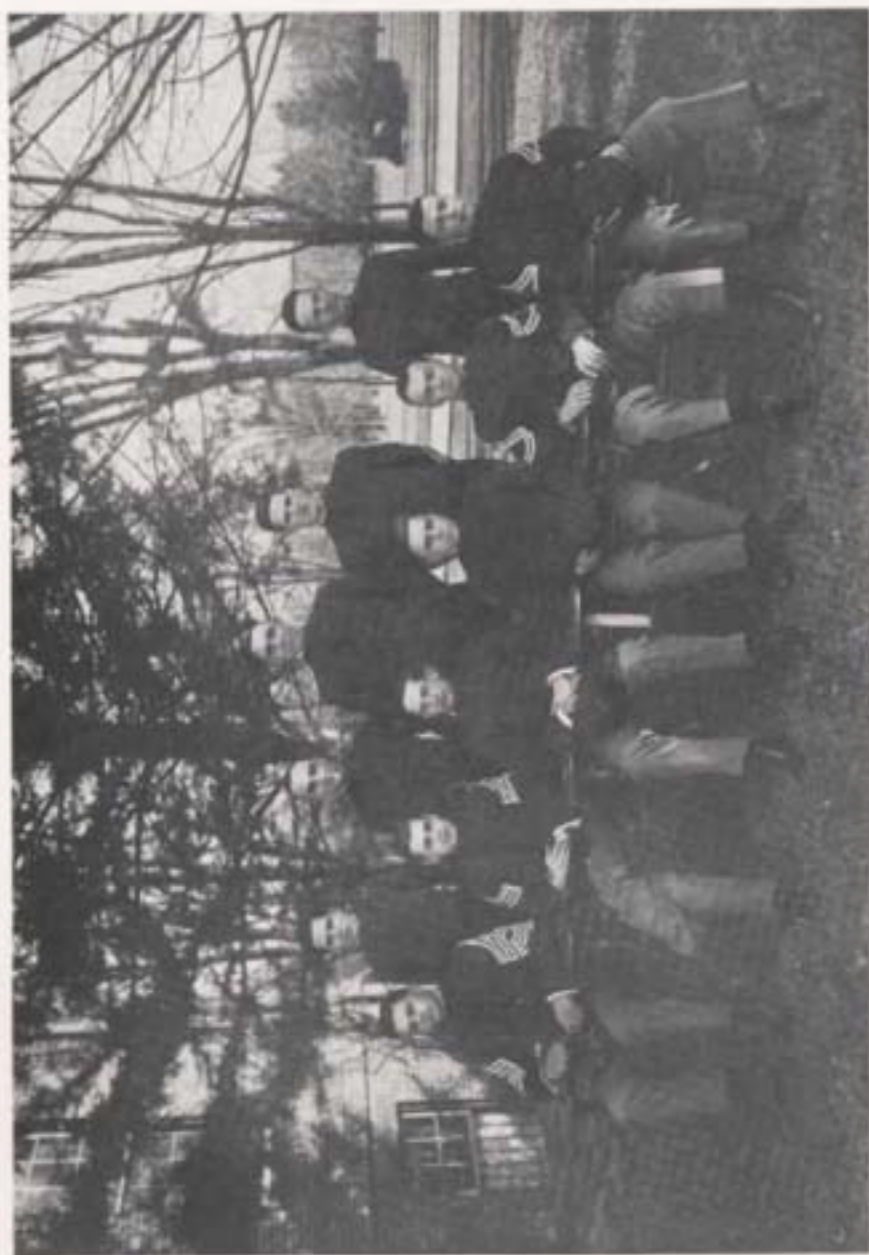
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 FRANCE, JAMES WAYNE  
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‡Dropped from previous class.



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 \*SANDERS, WILLIAM FREDERICK  
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 STEPHENS, PAUL JUKINS  
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 \*SWITZER, CRAWFORD KENNEDY  
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 \*THOMAS, HARVEY EARL  
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 TYREE, PAUL WHITEHEAD  
 UBY, ISAAC  
 UERLING, EDWARD  
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 WILTSHIRE, THOMAS BUFORD  
 WRIGHT, CHARLES PERRAM  
 WRIGHT, HAROLD WATKINS

\*Entered as Sophomore Rat.

†Dropped from previous class.

# Recall



ARNST, THOMAS MAURIS, JR.  
BAILEY, FRANCIS WILLIAM  
BECKER, MORDECAI CEPHAN  
BEVERLY, JOHN HILL CARTER  
BIRD, ERNEST KING  
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TYREE, NATHAN LOUIS  
UDY, ISAAC  
UEHLING, EDWARD  
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# B · U · G · L · E



MISS KINZEL  
SPONSOR

## Class of Nineteen-Fifteen

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SENIOR CLASS GROUP





SENIOR CLASS GROUP



THOMAS MAUND ARNEST, JR.

HAGUE, VA.

Agriculture

Private Co. "B"

"Tom"

Private Co. "C", '11-'12, '12-'13, '13-'14; Vice-President Randolph-Macon Club, '12-'13; Vice-President Rappahannock Valley Club, '12-'13; Sergeant-at-Arms Lee Literary Society (1st term), '14-'15; Vice-President Lee Literary Society (3rd term), '14-'15; Private Co. "B", '14-'15.

One of the quiet men of the Class! He hails from Westmoreland County, attends to his own business and takes an interest in all college activities. Arnest has a record for fooling the surgeon and passing his classes; looks well in a Senior cape and the ladies always fall for his persuasive talk. He can tell you about anything along farming lines but is generally well posted on all topics, and if you know how to bring him out he will dispense knowledge by the hour. Westmoreland! Thou art fortunate to have such a son!





FRANCIS WILLIAM BAILEY  
WINCHESTER, VA.

Mining Engineering

1st Lieutenant Co. "D"

"Judge"

Private Co. "F", '11-'12; Sergeant-at-Arms Lee Literary Society, '11-'12; Corporal Co. "E", '12-'13; Secretary Lee Literary Society, '12-'13; Delegate to Y. M. C. A. Convention, Blue Ridge, N. C., '13-'14; Sergeant Co. "E", '13-'14; Vice-President Lee Literary Society, '13-'14; President Lee Literary Society, '13-'14; Vice-President Class, '13-'14; Y. M. C. A. Cabinet, '13-'14; Prosecuting Attorney Corps, '13-'14; Editor-in-Chief *Firing Line*, '13-'14; 1st Lieutenant Co. "D", '14-'15; Defending Attorney Corps, '14-'15; President Y. M. C. A., '14-'15; Critic Lee Literary Society, '14-'15.

Here is a man who is quiet as a mouse, but one that every man in college knows and looks up to. His pet name, "Judge," will unravel his monstrous ability, and his position as the President of the Y. M. C. A. will show what his ideals are. Embryonically, he is some lawyer, having served two years as attorney for the corps. "Judge" is a hard student but always finds time to read and answer that daily letter. He edited the *Firing Line* but the fire went out, so he turned his attentions to Mining Engineering, in which we predict a great future for him in the "under world."





MOORMAN CEPHAS BECKNER  
RICHMOND, VA.

Electrical Engineering  
"Beck"

Private Co. "D"—Private Band, '11-'12; Private Band, '12-'13, '13-'14; Varsity Basket-Ball Team, '12-'13; Sophomore Court, '12-'13; Captain Varsity Basket-Ball Team, '13-'14; President Richmond Club, '13-'14; Class Football Team, '13-'14; "Monocyte Millionaire", '14-'15; Associate Business Manager *BULL*, '14-'15; Executive Committee Student Branch A. I. E. E., '14-'15; Monogram Club, '14-'15; "Tech" Minstrels, '14-'15; Omicron Club, '13-'14, '14-'15.

Say, have you ever heard that fellow Beckner talk? He has a line of talk that would sell overshoes to a man with both legs cut off. "Beck" will make a success of himself as a commercial salesman one of these days, and we will all wonder how he did it. "Beck" has made rather phenomenal progress in his studies. Although this is only his fourth year, still he has a post-graduate ticket and is out of military. We envy him his freedom from military discipline as well as the two degrees that he will win in the time that it takes an ordinary mortal to get only one degree. We expect great things from Beckner when he gets out in the hard, cruel world and we know that we will not be disappointed.





JOHN HILL CARTER BEVERLEY  
 CAREY, VA.

Mechanical Engineering

Private Co. "A"

"Turkey"

Private Co. "A", '11-'12, '12-'13, '14-'15; Tennis Club, '11-'12, '12-'13, '13-'14, '14-'15; German Club, '12-'13, '13-'14; Private Co. "B", '13-'14; Student Branch A. S. M. E., '14-'15.

John Hill Carter Beverley claims the banks of the Rappahannock as the place of his nativity and, indeed, seems to be proud of it "Turkey," as he is more familiarly known (which name he soon won for himself by the continual display of his phenomenal method of walking), is a Mechanical Engineer by choice, but by nature we believe him to be a farmer with a mania for draining the lowlands of the great Rappahannock and converting them into an imaginary Eden. This, however, does not keep "Turk" from being one of the brainy men of the Class. Thermodynamics and Mechanics were pastimes for him as well as his other subjects, as is evidenced by the number of stars recorded to his credit, and we expect him some day to be a big man in whatever field of endeavor he may engage.





ERNEST KING BIBB

BRISTOL, VA.

Electrical Engineering

Private Co. "B"

*"Scrappy"*

Class Football Team, '11-'12, '14-'15; Varsity Basket-Ball Squad, '11-'12, '12-'13; Varsity Baseball Squad, '11-'12; Class Baseball Team, '11-'12; Southwest Virginia Club, '11-'12, '12-'13, '13-'14; Corporal Co. "B", '12-'13; Varsity Baseball Team, '12-'13, '13-'14, '14-'15; Monogram Club, '12-'13, '13-'14, '14-'15; President Class, '13-'14; Captain Class Basket-Ball Team, '13-'14, '14-'15; Private Co. "B", '14-'15; "Fallen Angel", '14-'15; Captain Class Football Team, '14-'15; Business Manager Board, '14-'15; Student Branch A. I. E. E., '14-'15; Captain-elect Varsity Baseball Team.

Some say he favors Woodrow Wilson and maybe he does, but there is one thing certain, he hasn't Wilson's calm disposition, for this fellow is able to go sixty South American revolutions per minute almost any time. He's a baseball crank, too, knowing every pitcher in the big leagues; yet 't is perfectly natural that he should, for if he doesn't break his arm he is going to be among them some day, that is, if he wants to. Now and then he studies (provided he can find a book) and it is wonderful what he can do with a little studying, for the stars on his report make it look like a milky way. The first thing he intends to do is to harness the Holston River and furnish Bristol with electric power from this source; later he is going to take charge of the Westinghouse Company.





HARRY CLIFFORD BIBB

DICKLEY, W. VA.

Electrical Engineering

Private Co. "C"

"Good Looks"

Private Co. "D", '11-'12; West Virginia Club, '11-'12, '12-'13, '13-'14; Private Co. "C"—Corporal Co. "D", '12-'13; Sergeant Co. "C", '13-'14; Private Co. "C", '14-'15; Student Branch A. I. E. E., '14-'15.

Harry is one of those fellows you like the first time you meet them. His classical features and coal-black hair attract the ladies, and his personality wins him friends by the score. His figure was that of a military man but his indifference to the martial art lost him his Lieut. and he walked among us his fourth year as a care-free private. As an electrical engineer he is doomed to brilliancy, for he was a good student and "Juice" held many attractions for him. "Good Looks," as he was often called, has plenty of brains, and his opinion was never heard until he had digested both sides of the question thoroughly. Well liked and sensible, his career can be naught but successful.





ARTHUR BENJ. BLOCKSIDGE  
PULASKI, VA.

Mechanical Engineering

Private Co. "D"

"Bus"

Private Co. "D", '11-'12, '12-'13, '13-'14, '14-'15; Vice-President Pulaski County Club, '13-'14.

"Bus" always has a grin on his face no matter what the weather may be or where the price of eggs may stand. No matter what the circumstances, there is always a cheery word to go with his grin, too. Indeed, he has never been known to have a grouch on. We have seen him racked with pain, but still he was the same cheerful "Bus," and from his smile and cheerful talk you would never guess that he was not then in the best of health. "Bus" has always done well in his studies and we predict a bright future for him as an executive officer in a big corporation.







RUDOLPH CARL BRAUER

RICHMOND, VA.

Mechanical Engineering

Captain Band

"Corp"—"Rudie"

Private Co. "D"—Private Band, '11-'12; Richmond Club, '11-'12, '12-'13, '13-'14, '14-'15; Corporal Band, '12-'13; 1st Sergeant Band, '13-'14; Sergeant-at-Arms Cotillion Club, '13-'14; Vice-Chairman M. E. Club, '13-'14; Omicron Club, '13-'14, '14-'15; Captain Band, '14-'15; President Cotillion Club, '14-'15; President Senior Prom, '14-'15; Chairman Student Branch A. S. M. E., '14-'15; Executive Committee Corps, '14-'15; Science Club, '14-'15; Editor-in-Chief *HOOP*, '14-'15.

"Corp" is one of those prodigies who come to V. P. I. every now and then and walk away with two degrees in the four years ordinarily required for one. And the funny part about it is that the task didn't worry him at all. Indeed, he found time to be editor-in-chief of this book, and even resorted to assisting "J. S. A." in his Experimental Lab. by way of a pastime. Occasionally, too, he deigned to experiment with the calico, and they say he made a big hit for such a quiet little fellow. "Rudie" works like a demon, sleeps as if the world were an Ostermoose and still has plenty of time to manage the affairs of the Band, for he is captain of that organization. Well gifted with musical talent, his soul is one long harmony of notes, many of which find their way to Richmond every week. And this leads us to say that "Corp" has a guardian angel in his home town, to whose inspiration he attributes his success.





BRISCOE BALDWIN BROWN  
GOSHEN, VA.

Electrical Engineering  
Private Co. " " "  
"BB"—"Boscoe"

Private Co. "B", '11-'12, '12-'13, '13-'14, '14-'15; Treasurer Maury Literary Society, '13-'14; Secretary Electrical Club, '13-'14; Private Co. " ", '14-'15; President Presbyterian Brotherhood, '14-'15; Class Football Team, '14-'15; Student Branch A. I. E. E., '14-'15.

Here we have the old story of the farmer boy leaving home to seek the higher paths of life. Arriving at V. P. I. in 1911, straight from the green and fertile fields of Goshen, "B. B." set to work to make an electrical engineer of himself. Being of a persevering nature, he soon passed into the ranks of the scribes. Then came a change. "B. B." seemed to lose his keen interest in his work, and from the regularity with which he passed down Main Street on every holiday afternoon, it is strongly suspected that he had thoughts other than of the Electrical Lab. To clinch the matter, he was later caught wearing a feminine-made night cap to hold in place his Princeton ruff, which he was ardently cultivating. However, from the way he frosted "Dopy" and the stars he got on "J. S. A." he made a strong finish, which, coupled with his perseverance, leaves no doubt as to his ability to succeed as an engineer.





FISHER WATKINS BRUCE  
CHESTER, VA.

Applied Chemistry

Private Co. "F"

"Skinny"—"Poody"

Private Co. "F", '11-'12, '13-'14, '14-'15; Class Football Team, '11-'12; Varsity Baseball Team, '11-'12, '12-'13, '13-'14, '14-'15; Corporal Co. "D", '12-'13; Secretary Athletic Council, '12-'13; Vice-President Richmond Club, '13-'14; 2nd Vice-President Corps, '13-'14; Vice-President Junior Chemists, '13-'14; Captain Varsity Baseball Team, '14-'15; Secretary Senior Chemists, '14-'15; Science Club, '14-'15; "Fallen Angel", '14-'15.

"Skinny" Bruce, from Chester, sub. After giving this information to a Sophomore his rat year, he was heard no more of until spring, when he scared all of the pitchers out of their wits by calmly walking to the plate and slamming the pill to all corners of the lot. Some day you will pick up the newspaper and find that the same old "Skinny" has been the hero of the World Series. He takes a slight interest in "Pat's" chemistry and manages all of his tests in the same old unruffled ways that he has when killing pitchers. "Skinny" never troubles trouble until it comes after him, and by this mode of life he wends his way through V. P. I. admired by all, and has the best wishes of his schoolmates for a successful career, whether it be as a second "Pat" or as a second "Ty."





**ROWLETT HENRY BRUCE**

CHESTER, VA.

Horticulture

Private Co. "F"

*"Fats"—"Liquor"*

Private Co. "F", '11-'12, '14-'15; Class Football Team, '11-'12; Richmond Club, '11-'12, '12-'13, '13-'14, '14-'15; Planters' Club, '11-'12, '12-'13, '13-'14, '14-'15; Varsity Basket-Ball Squad, '11-'12, '12-'13, '13-'14, '14-'15; Corporal Co. "D", '12-'13; Class Baseball Team, '12-'13; Varsity Football Squad, '12-'13; Sergeant Co. "E", '13-'14; Secretary Planters' Club, '13-'14; Manager Class Football Team, '14-'15; "Fallen Angel", '14-'15.

Since his brother has a monopoly on the nickname, "Skinny," it was only natural that the next best name, "Fats," should attach itself to him. His career here was begun in "F" Company, but faithful to the duties imposed upon those who wear the chevrons, he became a military football, so to speak, and as a corporal, and later as a sergeant, saw service in two different companies. He performed his duties well, but the authorities saw fit to let him spend his last year as a private in the company of his initiation. He was never seen to be in a hurry, but, like the tortoise, gets there just the same. In spite of this physical inertia, he has proven to be quite an athlete. Knowing him, one cannot but count him as a friend, and such a fact alone is an indication of the success which awaits him in his future life.





JOHN ARMISTEAD BURWELL,  
UPPERVILLE, VA.

Electrical Engineering  
1st Lieutenant Co. "C"  
*"Granley"—"Siderule"*

Private Co. "C", '11-'12; Corporal  
Co. "C", '12-'13; Cotillion Club, '12-  
'13; 1st Sergeant Co. "F", '13-'14;  
Electrical Club, '13-'14; 1st Lieutenant  
Co. "C", '14-'15; President L. F. C.  
Club, '14-'15; Student Branch A. I.  
E. E., '14-'15.

"J. A." is one of those quiet, studious men who are seldom seen or heard; however, when he offers a suggestion his opinion is always held in respect. He has been an important military officer in the corps ever since his Sophomore year. He has had his share of hard luck in the way of sickness during his career at V. P. I. With his many good qualities, too many to be mentioned, we know that Burwell cannot help making a success of his future.





**ROBERT LEWIS BUTLER**

LYNCHBURG, VA.

**Mechanical Engineering**

**Musician Co. "D"**

*"Bob"*

Sophomore Rat, Private Co. "C", '12-'13; Sergeant Co. "D", '13-'14; Musician Co. "D", '14-'15; Student Branch A. S. M. E., '14-'15; Secretary and Treasurer Cotillion Club, '14-'15; Secretary and Treasurer Final Ball, '14-'15; "Fallen Angel", '14-'15.

It is hard to tell what to write about our "Bobby." He combines the dreamer and the practical man, having the slow, easy-going methods of the dreamer and at the same time getting the results expected of the practical man. He is a hard worker in a way, too; that is, he takes several hours to do a piece of work, even if the ordinary mortal could do it in half of the time. Still, he gets results, so we shouldn't kick too much. When "Bobby" gets out into the world, however, he will wake up to the fact that he cannot "gum" all of the time, and he will then make a success of himself, we are sure.





WILLIAM HALE BYRNE  
EAST FALLS CHURCH, VA.

Agriculture

Captain Co. "C"

"Billy"

Private Co. "D", '11-'12; Corporal Co. "C", '12-'13; Treasurer Lee Literary Society, '12-'13; 1st Sergeant Co. "C", '13-'14; Vice-President Lee Literary Society, '13-'14; Captain Co. "C", '14-'15; Cheer Leader, '14-'15; Prosecuting Attorney of the Corps, '14-'15; Associate Photograph Editor BUCK, '14-'15; President Planters' Club, '14-'15; President Lee Literary Society, '14-'15; Y. M. C. A. Cabinet, '14-'15.

Captain "Billy" is Irish and is glad of it. He seems to have added extensively to his store of knowledge since coming to V. P. I., but doesn't make any fuss about it. In military circles he always stood well, even going so far as to dine with the Commandant. He has a level head and sane ideas on every topic, which is attested by his long list of honors. It is rumored that he will leave his heart in Blacksburg, but we have no official confirmation of this fact. He is inclined to spread out at the knees, but this always helps him when riding in tournaments, and at other times his Senior cape does good duty. "Billy" and scientific farming as running mates will bear watching. He has exploded the theory that the office of ranking captain and popularity do not go together.





ARMSTRONG CHINN

NORFOLK, VA.

Civil Engineering

2nd Lieutenant Co. "A"

"A"

Private Co. "B", '11-'12, '12-'13; Track Squad, '11-'12; Norfolk Club, '11-'12, '12-'13, '13-'14, '14-'15; Varsity Track Team, '12-'13, '13-'14, '14-'15; Manager Class Track Team, '12-'13; Y. M. C. A. Cabinet, '12-'13; Class Football Team, '13-'14, '14-'15; Secretary Class, '13-'14; Sergeant Co. "B", '13-'14; Monogram Club, '13-'14, '14-'15; C. E. Club, '14-'15; Captain Varsity Track Team, '14-'15; President Norfolk Club, '14-'15; 2nd Lieutenant Co. "A", '14-'15.

Armstrong is misnamed, we think. He should be called Legstrong, for he is a track man from way back. "A" is a premier two-miler, always keeps in training and is one of the best runners in these parts. Armstrong is also headstrong—his Chinn tells you that—and his dogged determination to finish whatever he starts promises a successful career. Being one of the C. E. scribes, "A" is on the level and is withal a fine, healthy, likeable chap. Coming from the seashore, his mind sometimes drifts fondly back to where he says, "She sells sea shells, down by the sea shore." But ordinarily he is more prosaic and frequently indulges in such deep dope as geological discussions and the bright prospects in store for the track team. Armstrong is generally liked and we predict a great success for him in the big job of running levels over life's obstacles.







GILBEART HOOPER COLLINGS

CREWE, VA.

Agriculture

Private Co. "B"

"Peanuts"

Sophomore Rat, Private Co. "D", '12-'13; Planters' Club, '12-'13, '13-'14, '14-'15; Private Co. "D", '13-'14; Associate Editor *Firing Line*, '13-'14; Private Co. "B", '14-'15; Secretary Maury Literary Society, '14-'15; Glee Club, '14-'15.

Gilbeart Hooper Collings, answering to the name of "Peanuts," appeared among us as a Sophomore Rat and immediately won the distinction of a "Dillberry." He drifted in among us from the town of Crewe, and rightly was it named, for he has been crowing ever since. As a student, he was always earnest and generally had the necessary information on hand at the proper time, as was plainly evinced by the number of stars appearing to his credit when the grades were posted. "To be busy" seemed his by-word, and with his tenacious habits, nothing short of success seems destined for his future. There is strength, indeed, in the man who knows and knows that he knows.





RUSSELL HENRY COOK

DANVILLE, VA.

Agriculture

Private Co. "D"

"Doc"

Private Co. "C", '11-'12, '12-'13, '13-'14; Cotillion Club, '12-'13; Private Co. "D", '14-'15; R. H. Club, '14-'15

"Dr." Cook is one of those men whose horizontal ability nearly exceeds his perpendicularity and whose brain volume is about equal to the preceding dimensions. He is very diligent when he has a novel or newspaper, and doesn't worry about his classes in the meanwhile, but glances over them before going to the examination room. But when the grades are posted you can see his mark in the same pew with the star men, who have burned the midnight oil. "Doc" is from Danville and says that he is an agronomist, and we don't doubt his word, for he can examine a grain of wheat and tell you why flour is so costly.

"Doc" is little but loud,  
And lovely in a crowd."





CLIFFORD A. CUTCCHINS  
FRANKLIN, VA.

**Metallurgy and Metallography**  
Drum Major Band  
"Cutch"

Private Co. "F", '11-'12, '12-'13;  
Secretary Athletic Association, '11-  
'12; Track Squad, '11-'12, '14-'15;  
Vice-President Athletic Association,  
'12-'13; Assistant Manager Football  
Team, '12-'13, '13-'14; Drum Major  
Band, '13-'14, '14-'15; Omicron Club,  
'13-'14, '14-'15; Manager Football  
Team, '14-'15; Science Club, '14-'15;  
German Club, '14-'15.

Our handsome Drum Major, manager of one of our most successful football teams, an all-round good fellow, "Cutch" has made an impression here that cannot easily be forgotten. He is one of those exceedingly rare beings who have the power of always pleasing and never becoming a bore. Why, he has been awarded the "Arpa Gummer's Medal" for two consecutive sessions, and no one yet has been heard to express himself as "burnt out" on his line! He gets away with it in classes, too; not even the keen cross examinations of "Royjay" have been able to fathom the thoughts masked by his dreamy eyes. He is a shrewd business man and a diplomat, a combination that will make him a success wherever he goes.





ROLAND LEGARD DAVIS

ARINGTON, VA.

Civil Engineering

Private Co. "C"

"Bo"

Southwest Virginia Club, '11-'12, '12-'13, '13-'14, '14-'15; Varsity Football Squad, '11-'12, '12-'13, '13-'14, '14-'15; Corporal Co. "E", '12-'13; Varsity Basket-Ball Squad, '12-'13; '13-'14, '14-'15; President Senior Class, '14-'15; Associate Editor *BRUCE*, '14-'15; Captain Scrub Football Team, '14-'15; C. E. Club, '14-'15; "Fallen Angel", '14-'15.

"Bo" has all the attributes that go to make a successful man. He is popular, as is evidenced by his being elected President of the Senior Class. He is intensely practical and possesses a mind that is quick to grasp and solve a problem. He is a splendid physical specimen and has always taken part in athletics. "Bo" loves a joke and is always ready to take part in any prank. Above all, he has a mind of his own and the courage to stand by his convictions.





JAMES ROSS DUSHANE

ST. PAUL, MINN.

Horticulture

Private Co. "A"

"DuS"—"Jim"

Sophomore Rat, Private Co. "A",  
12-13; Vice-President German Club,  
13-14; President German Club, 14-  
15; Leader Senior Prom, 14-15;  
Advertising Manager *Buckle*, 14-15.

James Ross, or "Jim," as he is popularly known, entered the class as a Sophomore Rat from the University of Wisconsin, and that worthy institution assuredly lost a good man; but her loss was our gain. From the time of his entrance, "Jim" has been very active in college activities, and has won for himself an enviable position in the esteem of the Corps. A good, steady, conscientious worker, possessed of a splendid mind, he has successfully combated and overcome all difficulties, and now, after trials of thousands of lines of Spanish and countless bugs and reptiles, we see him carry off his diploma with "Distinction," and, with his usual ready smile, manfully prepare to meet the gigantic forces of the world and eventually to win for himself a position of note in his branch of Science, because a man of "Jim's" ability will soon become more than an ordinary horticulturist.





WILLIAM ROBINSON EPES

BLACKSTONE, VA.

Mechanical Engineering

Private Co. "B"

"Speedy"

Private Co. "E", '11-'12, '12-'13;  
Private Co. "B", '13-'14, '14-'15; Ser-  
geant-at-Arms M. E. Club, '13-'14;  
Student Branch A. S. M. E., '14-'15.

"Weary Willie" would befit him, but when he dragged himself into the annals of this, our beloved Class, with that characteristic "Dan Patchers" movement, immediately we dubbed him "Speedy," a title which he most gracefully retains. Coming from Blackstone, the home of one of our foremost female institutions, it still remains a mystery to all why he has not become imbued with some of the flash and life so noticeable among gallants who exist under such surroundings. Regardless of this tardiness, however, somehow his name always appears above the level on examinations, and with his aptitude for grasping a subject when once thoroughly aroused, we can predict for him a successful future.





GEORGE EDWARD FAGG  
CAMBRIDG, VA.

Mechanical Engineering

Private Co. "D"

"G. E."

Private Co. "D", '11-'12, '12-'13, '13-'14, '14-'15; Sergeant-at-Arms Montgomery County Club, '12-'13; Vice-President Montgomery County Club, '13-'14; M. E. Club, '13-'14; Student Branch A. S. M. E., '14-'15.

We haven't seen as much of "G. E." as we would have liked, for he spends most of his time traveling. The Huckleberry line was his favorite and the Norfolk & Western Railway had a special seat reserved for him. George always thought classes were a bore but examinations didn't bother him a bit; indeed, he would rather work calculus than write poetry but didn't see the use in either one. He was always interested in college life but never intruded except to boost. Always sensible and well liked, as an alumnus he will do V. P. I. much credit. Some people say that he may own the Huckleberry some day, and we hope that if such is the case he will make a Jitney bus line out of it.





JAMES WAYNE FRANCE  
CHARLOTTESVILLE, VA.

Agriculture

Private Co. "B"

"Wise"

Private Co. "B", '11-'12, '14-'15;  
Planters' Club, '11-'12, '12-'13, '13-'14,  
'14-'15; Varsity Track Squad, '11-'12;  
Corporal Co. "B", '12-'13; Varsity  
Track Team, '12-'13, '13-'14, '14-'15;  
Sergeant Co. "B", '13-'14; Monogram  
Club, '13-'14, '14-'15; Secretary Boxer,  
'14-'15; "Bone-head" Club, '14-'15;  
Albemarle Club, '14-'15; Glee Club,  
'14-'15; "Tech" Minstrels, '14-'15.

"Wise" came to V. P. I. in the autumn of 1911 and immediately began to win a place in the studious, hard-working section of our Class. He is a man who asks no favors of any one and seeks no fame, but once you have gained his friendship he is a friend for all time. He has high ambitions, being one of our best pole vaulters; in military he has met with reverses, being too good natured to remain an officer, and is, therefore, numbered among the "Fallen Angels." We will hear of him in after life as a great authority on dairy products and cattle, as he makes this his great specialty, and can judge anything from a billy-goat to the champion "bull-slinger" of the battalion.







ISAAC NICKELS FUQUA

BRISTOL, VA.

Electrical Engineering

Captain Co. "F"

"Nick"

Private Co. "B", '11-'12; Class Football Team, '11-'12, '13-'14, '14-'15; Southwest Virginia Club, '11-'12, '12-'13, '13-'14, '14-'15; Varsity Track Squad, '11-'12; Corporal Co. "B", '12-'13; Varsity Track Team, '12-'13; '13-'14, '14-'15; Quartermaster Sergeant Co. "D", '13-'14; Tennis Club, '13-'14, '14-'15; Monogram Club, '13-'14, '14-'15; Class Basket-Ball Team, '13-'14, '14-'15; Electrical Club, '13-'14; Captain Co. "F", '14-'15; Cotillion Club, '14-'15; Student Branch A. I. E. E., '14-'15; "Tech" Minstrels, '14-'15.

"Nick," the man with the eternal smile, hails from Bristol. He came to V. P. I. to study Electrical Engineering but takes more interest in cutting down the world's record for the 100-yard dash and in dashing after the "James" than in plotting curves and calculating hysteresis losses. Playing all kinds of musical instruments from the piano to the mouth harp is his hobby, and it would cause little surprise if he turned out to be a great music master instead of a second Steinmetz. He will undoubtedly make good in after life for there is no resisting the cheerful disposition which is his, and laughter will go much further in winning his associates than all the knowledge of phase difference and wattless components.





CLIFTON CANTER GARVIN  
LYNCHBURG, VA.

Agriculture

*"Clif"*

Sophomore Rat, Private Co. "B",  
'12-'13; Sergeant Co. "B", '13-'14;  
Lynchburg Club, '12-'13, '13-'14, '14-  
'15; Planners' Club, '12-'13, '13-'14,  
'14-'15.

A product from the "Hilly City," he walked right in, earned a dip and walked right out again. He knew so much that he soon tired of military and stalked abroad in "cits," much to the envy of other cadets. Why, he knows more about farming than the Department of Agriculture ever dreamed about and puts it to practical use, too. It may sound strange, but it is reported that he can look a cow in the face and tell you what causes the high price of butter. He is always quiet, is well liked and is a good student.





HARRY DEWITT GUY

ROANOKE, VA.

Agriculture

*"Esau"*

President of Class, '11-'12; Sergeant-at-Arms Roanoke Club, '11-'12; Private Co. "A", '11-'12, '12-'13; Planters' Club, '11-'12, '12-'13, '13-'14, '14-'15; Sophomore Court, '12-'13; Class Football Team, '12-'13; Private Band, '13-'14; Secretary-Treasurer Roanoke Club, '13-'14; Assistant Business Manager *Buzz*, '14-'15; "Moncur Millionaire", '14-'15; Dean of "Bone-Head" Club, '14-'15.

A "guy" who seeks neither popularity nor honors. He spends his time attending to his own affairs and lets other people's alone, thereby giving himself the time to do his own thoroughly. "Esau," when once you have gained his good will, is a friend for all time through thick and thin. He led our Class through the ruffled waters of our Rathood days and started the true class spirit of which we have been so proud ever since. Now he has retired to the "Flats," and although he is heard from but seldom he works quietly for the best interests of his class and school.





DAN HALE

NARROWS, VA.

Agriculture

Private Co. "E"

"Dan"

Private Co. "E", '11-'12, '12-'13, '13-'14, '14-'15; Planters' Club, '11-'12, '12-'13, '13-'14, '14-'15.

Dan has the distinction of having the shortest name of any man in the Class. Not only is his name abbreviated, but he has also very little to say, especially on indifferent subjects. However, this disinclination to be communicative may partake of the nature of a slight attack of bashfulness, as the honor of the most bashful cadet has been conferred upon him in several Div. elections. But, as is indicated by the grades we have seen posted, he must cast aside this apparent reticence when he undertakes an examination. Once upon a time, Dan had hopes of gaining a reputation as a dancer, but by his perseverance he acquired only the nickname "Salome." But such perseverance, when directed along more appropriate lines, is sure to bring success. Indeed, those who know him best predict that the "Narrows" will be made quite a bit broader by the home-coming of her son.





TRUMAN LEON HARRIS

JEFFERSONTON, VA.

Electrical Engineering

Captain Co. "A"

"Trimble"

Private Co. "A", '11-'12; Class Football Team, '11-'12, '12-'13, '14-'15; Corporal Co. "A", '12-'13; Executive Committee of the Corps, '12-'13; Sophomore Court, '12-'13; 1st Sergeant Co. "A", '13-'14; Electrical Club, '13-'14; Captain Co. "A", '14-'15; Vice-President Class, '14-'15; Student Branch A. I. E. E., '14-'15.

In the fall of 1911, there came to us from Jeffersonton, Virginia, one Truman Leon Harris, and we are certainly glad that he came. Electrical Engineering is the avowed field of his endeavor and right earnestly has he pursued his course, and now as the eve of his graduation draws near we entertain grave doubts as to whether or not he will pursue his profession or will elect to settle in Blacksburg and become one of the grave officials of this institution. Four years "Trimble" has been one of the leading men in "A" Company, and, in fact, throughout the Corps. "Trimble" is a man of undaunted courage, unceasing energy and unlimited ability, and every one who has ever known him will always be glad of it and watch with interest his journey along life's highway, as we all predict for him a bright and prosperous future.





FRANK AHERN HEACOCK

RICHMOND, VA.

Civil Engineering

Captain and Adjutant

*"Jerry"—"Geraldine"*

Sophomore Rat, Private Co. "F", '12-'13; Sergeant Major, '13-'14; Defending Attorney of the Corps, '13-'14; Captain and Adjutant, '14-'15; Executive Committee of the Corps, '14-'15; Art Editor *Beats*, '14-'15; Y. M. C. A. Advisory Board, '14-'15; Y. M. C. A. Cabinet, '14-'15; Editor Y. M. C. A. Student's Handbook, '14-'15; Secretary and Treasurer Senior C. E. Club, '14-'15; Richmond Club, '12-'13, '13-'14, '14-'15; First Honor Man, '12-'13, '13-'14, '14-'15.

Richmond has, indeed, produced another wonder. We never saw anything that he couldn't do and do well, not even excepting military science and tactics. He made a good adjutant and was the favorite of the Graphics Department. Geologically speaking, he could find imperfections in a perfect crystal and trace a volcano to its lava bed. He tells a good joke well and a poor one better and always has them on tap. A general favorite in the corps and looked up to as a mental prodigy, he is one of V. P. L.'s rare specimens of a "highly distinguished" student. His amorous disposition and flawless complexion brought on the nickname "Geraldine."





CARLTON W. HEPLIN

BROAD RUN, VA.

Civil Engineering

Captain Co. "B"

"Maggie"

Private Co. "E", '11-'12; Track Squad, '11-'12, '12-'13, '13-'14; Corporal Co. "E", '12-'13; 1st Sergeant Co. "B", '13-'14; Executive Committee Corps, '13-'14; Class Football Team, '13-'14, '14-'15; Treasurer L. F. C. Club, '13-'14; Captain Co. "B", '14-'15; Vice-President Corps, '14-'15; Manager "Tech" Minstrels, '14-'15; Manager Track Team, '14-'15; Vice-President L. F. C. Club, '14-'15; Vice-President C. E. Club, '14-'15; Cotillion Club, '14-'15.

In glancing at the cognomen "Maggie," be not too hasty of conclusion as to its adoption, for its bearer may well be numbered among those of sterling integrity and strength of purpose. Disregarding the fact that he sat up pretty much of an entire night studying Geology, only to find that he had studied the wrong lesson, he has proved more than successful in his academic work, and since he occupied the position of captain we need make no further comment as to his military standing. Often we find him engrossed in meditation, whether of the past, present or future we are seldom advised, but for one with his qualities, if 'tis of the future he dreams, we can but predict success as the world sees it, and may happiness also crown his endeavors.





FRANCIS LENOIR HILL

LEXINGTON, N. C.

Mechanical Engineering

Private Co. "F"

"Bunker"

Private Co. "F", '11-'12, '12-'13, '14-'15; Class Football, '11-'12; Varsity Basket-Ball Squad, '11-'12, '12-'13, '13-'14; Varsity Football Squad, '12-'13, '13-'14, '14-'15; Sergeant Co. "B", '13-'14; Assistant Manager Basket-Ball, '13-'14; Executive Committee of the Corps, '13-'14; Manager Basket Ball, '14-'15; Athletic Council, '14-'15; Monogram Club, '14-'15; Student Branch of A. S. M. E., '14-'15.

Everybody in America has heard of one Bunker Hill. Not many years from now they are mighty likely to hear from another. We have often questioned his title of "Bunker," but he has the "Spirit of '76" if any one ever had. Whether in basket-ball or on the football squad, this sturdy "Tarheel" has always made his opponents fight to the last ditch. We hope that we can get more of those fellows from "down home" at V. P. I. "Bunker" is equally as proficient in his studies, and if we may judge from appearances, he will probably end his days as a consulting engineer or as a captain of industry.







DAVID NICHOLAS HUDDLE

EVANESCE, VA.

Electrical Engineering

Private Co. "E"

"Dave"

Private Co. "E", '11-'12, '12-'13, '14-'15; Football Squad, '11-'12, '12-'13; Track Squad, '11-'12; Varsity Football Team, '14-'15; Monogram Club, '14-'15; Student Branch A. I. E. E., '14-'15.

This grizzled hero of the gridiron was a charter member of the Class of 1915, and first came into prominence by his reckless daring on that memorable night of June 7, 1912. In his Sophomore year he was a very valuable man to Coach Bocock's football team, but on account of injuries did not win his letters. "Dave," deciding that his career was not to be a military one, spent his Junior year at the University of Virginia, but his love for the Alma Mater overcame the horrors of the parade ground and the fall of 1914 found him again on Miles Field. "Seek and ye shall find." So it was with "Dave," who sought gridiron honors and found them. He not only won his letters but proved himself a sterling performer, especially in the big games. In this, the closing hour of our Class history, we hail him as one of the luminae men of our number and we predict a great future for him, especially in the mathematical world.





CLIFTON TREDWAY HUNT

CHATHAM, VA.

Civil Engineering

Private Co. "E"

"Chip"

Private Co. "D", '11-'12; Private  
Co. "A", '12-'13, '13-'14; Private Co.  
"E", '14-'15.

"Chip" is one of those fellows who will cause his biographer much trouble. It takes a discerning insight, and all the scientific knowledge of a Craig Kennedy properly to interpret his characteristics. He has a head like a brass tack and a complexion like the back of a Troutwine. "Chip" is brainy, but you wouldn't know it by his actions; he is a good talker, and real agreeable when you know him well, but there aren't many in the privileged class; he is a hard worker, but it takes a heavy charge to start him, and once started it requires an obstacle like "Brush Mountain" to stop him. He never took military seriously, but Civil Engineering came easy to him. We recently discovered that "Chip" is one of the first at the mail window to get that letter from Chatham, but he has such a fine natural color that we couldn't make him blush. "Chip" is generally liked, and will, no doubt, be a great engineer some day.





ALAN ARMISTEAD INGHAM  
ARLINGTON, VA.

Horticulture

"Sip"

Private Co. "C", '11-'12; "Ragged Rangers", '11-'12; Private Co. "E", '12-'13, '13-'14; Class Football Team, '12-'13, '13-'14, '14-'15; Planters' Club, '13-'14, '14-'15; "Monocure Millionaire", '14-'15; Class Prophet Bazaar, '14-'15.

"Sip" has had about as varied experience and gotten as much out of college life as any man in our Class. For three years his existence at V. P. I. was a continual struggle with the military authorities. When one went down to the "Knobs" office to make an explanation he was always likely to find "Sip" there, presenting explanations that, for originality and plausibility, could not be equalled. However, he applied himself with such diligence to his studies that none of his professors had the least cause to complain, and, since his escape from military, he has become a model student in every way. His optimism is the wonder of all his friends and, combining this quality with his determination to succeed, we predict a great future for him, provided he does not pay attention to Cupid's subtle arguments.





WALTER RODNEY JAMES

NORFOLK, VA.

Mechanical Engineering

1st Lieutenant Co. "C"

"Puggy"

Sophomore Rat, Private Co. "D",  
12-13; Sergeant Co. "C", 13-14;  
Decoration Committee Junior-Senior,  
13-14; Class Basket-Ball Team, 13-  
14, 14-15; 1st Lieutenant Co. "C",  
14-15; Manager Class Basket-Ball  
Team, 14-15; Student Branch A. S.  
M. E., 14-15.

"Puggy" comes from Norfolk and Mobjack. He entered V. P. L. as a Sophomore Rat and has upheld his reputation as a bright student ever since. He knows everything about oysters and thinks he knows the same about military, but strange to say, he shuts up like a clam when girls are mentioned. He can play basket-ball like a crawfish, but taking him all in all, he is far from a lobster. He is one of the level-headed men of the Class even though he is one of the youngest. We predict, as a result of his mechanical ingenuity, the appearance of some great device for growing oysters on the hull shell.





JOHN ASHBY JONES

NEW CASTLE, VA.

Electrical Engineering

Captain Co. "D"

"Ashby"

Private Co. "C", '11-'12; Corporal  
Co. "E", '12-'13; 1st Sergeant Co.  
"D", '13-'14; Electrical Club, '13-'14;  
Captain Co. "D", '14-'15; Student  
Branch A. I. E. E., '14-'15

For four years we have been watching him and he is still as much a mystery as he was when in his rat year he roomed with the imperturbable Jessup. Perhaps he assimilated some of the characteristics of that remarkable cadet, or he may have already possessed them, but it is a recognized fact that Jones is a fellow who can be depended upon to offer a cool, practical and unbiased opinion on any subject of importance. He never jumps to conclusions, and he never offers opinions unless they are asked for. He is no "Dillberry" and his military honors have been acquired by the recognition of a true though unassuming merit. His mind inclines too much to the practical to make him a star in his classes, but this is to be considered an advantage rather than otherwise. If we do not know him as well as we might, it is because he has never courted popularity, choosing rather to have such friends as can recognize his good qualities in spite of the mask of indifference.





**RALPH ROBERT JONES**

RICHMOND, VA.

Electrical Engineering

Private Co. "D"

*"Shorty"—"Railroad"—"Pete"*

Private Co. "D", '10-'11, '11-'12, '12-'13, '14-'15; Sergeant-at-Arms Richmond Club, '10-'11; Class Football Team, '10-'11, '11-'12, '12-'13, '14-'15; McGuire's School Club, '10-'11; Secretary and Treasurer Richmond Club, '11-'12; Manager Class Football Team, '11-'12; Vice-President Richmond Club, '12-'13; Executive Committee of the Corps, '12-'13; Class Baseball Team, '12-'13; Electrical Club, '12-'13; President Richmond Club, '14-'15; Executive Committee Student Branch A. I. E. E., '14-'15.

"Shorty" hails from the Capital City and he himself is a capital fine fellow. In fact, there is nothing short about him but his stature. His class work here has been prominent, and if you are ever in doubt about any electrical problems, ask "Shorty." "Railroad" has also shown his prowess in class football and those who have had the misfortune to be on the opponents' team declare that his line bucking compares favorably with the discharge of one of the Kaiser's forty-two centimeter guns. We predict that his mode of attack in the battle of life will be as persistent and effective and that he will be a leader among his professional colleagues as he has been among his fellow students.





WILLIAM EDWARD KEARFOTT  
KEARNEYVILLE, W. VA.

Civil Engineering

Private Co. "F"

"Red"—"Willy"

Sophomore Rat, Private Co. "F", '12-'13; Varsity Basket-Ball Squad, '12-'13; Shenandoah Valley Club, '12-'13, '13-'14, '14-'15; Private Co. "F", '13-'14, '14-'15; Class Football Team, '13-'14; Cotillion Club, '13-'14; West Virginia Club, '13-'14.

"Willy" has every ear mark of an Irishman and a civil engineer but the charge has never been proven—one of the genial members of the Class who just naturally radiates good cheer and fellowship. He can even joke about mechanics and geology; never says much but "still waters run deep," and "Red" is wise beyond his years. He is universally liked, with a level head and a business-like line of argument. The engineering profession is to get a rich addition to its numbers when "Willy" carries away that sheepskin. Designing bridges is his hobby and the subject is often cussed and discussed by him.





CHARLES EUGENE KIRACOFE

MT. SOLEM, VA.

Electrical Engineering

Private Co. "F"

"Caulley"

Private Co. "F", '11-'12, '14-'15;  
Track Squad, '11-'12; Corporal Co.  
"F", '12-'13; Secretary and Treasurer  
Shenandoah Valley Club, '12-'13;  
Football Squad, '12-'13, '13-'14; Ser-  
geant Co. "F", '13-'14; "Fallen  
Angel", '14-'15.

It has never been quite clear to us to which vocation "Caulley" was best fitted. We can safely say, however, that Mt. Solon, Virginia, has turned out a genius. He studies his lessons about half as much as any one else and takes the other half of his time explaining them to others. "Boscoe's" Drawing and "J. S. A.'s" Mechanics held no terrors for him, and it is perfectly obvious that he has done just as well on Professor Claudius Lee's Electrical Lab. "Caulley" is a musician of note, and at the stroke of "tattoo" we frequently hear the pleasing strains from his guitar floating softly over A Division. His extremely temperate habits cause us to predict for him "a long life and a merry one."







RAYMOND J. MACGREGOR

LYNCHBURG, VA.

Civil Engineering

Private Co. "C"

*"Mac"—"Scottie"—"Joe"*

"Ragged Ranger", '11-'12; Private Co. "C", '11-'12, '12-'13, '13-'14, '14-'15; President Lynchburg Club, '12-'13; '15 Class Representative Buyle Board, '12-'13, '13-'14; Executive Committee Corps, '12-'13; Sergeant-at-Arms Corps, '12-'13; Toastmaster Sophomore Banquet, '12-'13; Associate Editor *Virginia Tech*, '13-'14; Decoration Committee Juniors-Seniors, '13-'14; President of Corps, '14-'15; Editor-in-Chief *Virginia Tech*, '14-'15; Class Historian Buyle, '14-'15; Advisory Board of Y. M. C. A., '14-'15; Chairman Executive Committee Corps, '14-'15; Athletic Council, '14-'15; C. E. Club, '14-'15.

"Mac," who comes from the "Hill City," entered college in the fall of 1911, and soon gained his share of popularity. In his early days he aspired to be a poet, his best known work being the "Ragged Rangers." Later, however, he relaxed from the poetical and is now expending his energy along editorial lines. Joe is serious, yet jolly; knows how to study but does little of it; is full of wit, a man of few words; attending strictly to his own business, however, always ready to lend a helping hand. He is of irreproachable character, and above all a man. The corps has manifested its confidence in his ability by electing him as its President; in this capacity and as Editor-in-Chief of *The Tech* he has shown his ability to manage affairs. Besides all of these accomplishments, Mac has in him the making of a good engineer.





**JAMES HUNTER MACK**

MC LEON, VA.

Agriculture

Musician Co. "C"

*"Mic" — "Irish" — "Irish Mic"*

Private Co. "C", '11-'12, '13-'14, '13-'14;  
Planters' Club, '11-'12, '12-'13, '13-'14, '14-'15; Musician Co. "C", '14-'15.

"Irish," typifying by his name and appearance the true Irishman, came to us from McLeon, Virginia, near Washington, D. C. He started out in military as a private, but this life became monotonous, and, possessing a musical strain of mind, he put aside his gun and took up bugling as a profession, his especial delight being to awake the corps at Reveille. As a purely practical, scientific agriculturist, specializing on dairying, he expects to open a goat farm near Washington, and supply the city with milk by means of a hydraulic ram. "Mic" is a universal favorite and his humorous antics keep everybody in his presence in a joyful mood.





EARLE REIS MCKESSON

PETERSBURG, VA.

Civil Engineering

1st Lieutenant Co. "A"

*"Slim Jim", "Slim", "Slender James"*

Sophomore Rat, Private Co. "A", '12-'13; Private Co. "A", Sergeant Co. "A", '13-'14; Vice-President Civil Engineering Club, '13-'14; 1st Lieutenant Co. "A", '14-'15; Treasurer 1915 Class, '14-'15; President Civil Engineering Club, '14-'15.

"Slim" comes from Petersburg, the land of goober peas and peanut butter. He is abnormally developed at both ends and follows the straight-line law throughout. As he is something of a mathematical freak, Civil Engineering permeated his being with such ease that he took up coaching rats in Math as a pastime. He has theories of his own in regard to love affairs and he uses an original method of differentiating the "calc" with respect to the variable quantity. In order to integrate the personal equation to the best advantage, he picked out a village queen in preference to one of the correspondence variety. Indeed, he has become so absorbed in the experiment and visits Huck-leberry Hill with such regularity that the townspeople set their clocks by his passing. "Slim" stands high in military circles, for he is a first lieutenant and is looked up to by every one under six feet tall. He has too much sense for us ordinary folks to appreciate him fully, but he is a good mixer, and is generally liked by every one.





JAMES LEWIS MONTAGUE  
CHRISTIANSBURG, VA.

Agriculture

Private, Bugle Corps

*"Monty"—"Montag"—"Tyler"*

Private Co. "F", '10-'11; '14 Class  
Football Team, '11-'12; Agriculture  
Club, '11-'12; Track Squad, '11-'12;  
Football Squad, '13-'14; Planters'  
Club, '13-'14, '14-'15; Private Co. "F",  
'13-'14; Bugler Co. "F", '14-'15;  
Varsity Football Team, '14-'15.

"Monty" is a fellow who seems to take a great deal of pride in doing his work thoroughly, and who has a great deal of satisfaction in knowing that it is done thoroughly. This trait is manifest on the football field as well as in the classroom. "Monty" is modest and does not like to be pushed into the limelight, but when he talks every one listens, for they know that he has something worth while to say. Don't get the impression that he is a "high brow," for he is not. He loves a joke as well as any one and is always for fun. In all, "Monty" is a fine fellow and one who is bound to make good.





SYLVESTER BAKER MOORE

SMITHS, VA.

Civil Engineering

Private Co. "B"

"Owl"

Sophomore, Rat, Private Co. "E",  
12-13; Private Co. "B", 13-14,  
14-15.

"Owl" hails from the seaside but the mournful dirge of the waves never influenced him. He is witty as the day is long and always carries a smile, even if the sky is clouded. If you were any good at all "Owl" made friends, if not, he took you as a joke. He can run a line of levels anywhere and draw maps of an inaccessible plot of ground. Descriptive geometry and tennis are his hobbies, but on any other subject he is perfectly at home and generally wins his arguments. "Owl" is a wise old bird and some day the world will find it out. He was once accused of being lazy but was too indolent to discuss the matter, so the subject has gradually faded into the background.





DENNIS P. MORRISON, Jr.  
LYNCHBURG, VA.

Agriculture  
Private Co. "F"  
"Pat"

Private Co. "C", '11-'12; Agriculture Club, '11-'12, '12-'13; Private Co. "D", '12-'13; Cotillion Club, '13-'14, '14-'15; Private Co. "F", '13-'14, '14-'15; Planters' Club, '13-'14, '14-'15.

"Pat" is Irish and comes from Lynchburg, enough to discourage any man, but Dennis Patrick cares not a particle for heredity or environment. He says Agriculture is the thing and then proves it. "Pat" is a practical student and what he knows he knows he knows, and what he doesn't know doesn't concern him much. He thinks a good deal of military but has passed four years here with a clean sleeve. "Pat" is a good mixer and will make good wherever he goes. Even the girls say so and "Pat" always follows their advice like a rainbow does a thunder shower.





JOSEPH EDWIN MOSBY

RICHMOND, VA.

Electrical Engineering

Private Co. "F"

"Colonel"

Private Co. "I", '11-'12, '12-'13, '13-'14, '14-'15; Richmond Club, '11-'12, '12-'13, '13-'14, '14-'15; Baseball Squad, '11-'12, '12-'13, '13-'14, '14-'15; Tech Staff, '12-'13, '13-'14, '14-'15; Electrical Club, '13-'14; Student Branch A. I. E. E., '14-'15.

Look out for the anarchist. Joe Mosby arrived at V. P. I. in the autumn of 1911 and immediately started the anti-military party. Ever since he has opposed anything that has to do with the regulations and by means of his powerful searchlight which he has set up in "A" Division he has kept the bulls spotted and thus escapes the penalty of his plots. "Colonel" takes a great interest in baseball and has been a faithful member of the squad for the past four years. He is ready at all times to help the down-trodden and uses his mighty pen to wreak vengeance on the tyrants. He never does a thing halfway but pushes it to the limit, so look out for him in after life. If he starts in his chosen profession he will make a "howling" success, but woe unto us if he takes it into his head to work in high explosives.





**JAMES LEWIS MOTLEY**

FAENHAM, VA.

Civil Engineering

Private Co. "A"

"Mot"

Private Co. "A", '11-'12, '13-'14, '14-'15; Class Baseball, '11-'12; Corporal Co. "A", '12-'13; Secretary and Treasurer Rappahannock Valley Club, '12-'13; Manager Class Baseball, '14-'15; "Fallen Angel", '14-'15.

"Mot" is a fine big fellow, full of good traits. We have never heard him say anything about a person unless it was something complimentary. He is quiet and unobtrusive, but is always ready for a good time. "Mot" is well liked by all, and above all he is the kind of fellow that you would want for a friend, for he can be depended upon at all times.







WILLIAM EDWARD NELSON

COLUMBIA, VA.

Applied Chemistry

1st Lieutenant Co. "F"

"Red"—"Ed"—"Nels"

Private Co. "B", '11-'12; Varsity Baseball Squad, '11-'12, '12-'13, '13-'14; Class Baseball Team, '11-'12, '12-'13, '13-'14, '14-'15; Corporal Co. "B", '12-'13; Class Football Team, '12-'13; Sergeant Co. "A", '13-'14; Treasurer Class, '13-'14; Treasurer Junior Chemists, '13-'14; 1st Lieutenant Co. "F", '14-'15; Manager Varsity Baseball Team, '14-'15; Vice-President Senior Chemists, '14-'15; Science Club, '14-'15; Athletic Council, '14-'15.

William Edward Nelson, or "Red," as he is more familiarly known, came to us from Columbia, Virginia, in the fall of 1911, and we are very glad he came, as it is indeed good to have men of such calibre around. During his stay at this institution, "Red" has gained for himself an enviable record in all phases of college life, and at the close of his Senior year we do not hesitate to hail him as one of the biggest men in college, well liked by every one for his genial ways and respected by all in recognition of his sound common sense and democratic views. If a man's college life be any indication of his abilities, the future is undoubtedly a bright and rosy one for "Red," and the day of his advent into the fields of Chemistry will be the date of a great new light in Science and a valuable addition to society at large.





GENERAL PATTINSON NIXON

SOWERS, VA.

Civil Engineering

Musician Co. "A"

"Nick"—"Moonshine"

Private Co. "A"—Band, '11-'12; Y.  
M. C. A. Committeeman, '12-'13, '13-  
'14; Private Co. "A", '12-'13, '13-'14;  
Treasurer Lee Literary Society, '13-  
'14; Secretary Lee Literary Society,  
'14-'15; President Lee Literary So-  
ciety, '14-'15; Musician Co. "A", '14-  
'15; President Montgomery County  
Club, '14-'15.

Old "Nix" is a fellow who goes about in a quiet kind of a way doing a great deal of good. Never can he be accused of courting publicity; far from it. He is a good student and stands in well with both his professors and his fellow students, and what more could you ask of a man? He is a serious-minded chap, the kind that accomplishes things; and we predict that he will make a great name in his chosen field. We wish him the greatest of success.





WILLIAM FRANKLIN OLIVER  
IRVINGTON, VA.

Mechanical Engineering

Private Co. "E"

"Parabola"—"Scribe"

Private Co. "C", '11-'12, '13-'14;  
Class Baseball Team, '11-'12, '13-'14;  
Corporal Co. "C", '12-'13; President  
Rappahannock Club, '12-'13; Varsity  
Baseball Squad, '12-'13; Omicron  
Club, '12-'13; Class Football Team,  
'12-'13, '14-'15; Varsity Football  
Squad, '13-'14; Class Basket-Ball  
Team, '13-'14, '14-'15; German Club,  
'14-'15; Student Branch A. S. M. E.,  
'14-'15; "Fallen Angel", '14-'15.

William Franklin claims the banks of the Rappahannock for the place of his nativity and we believe him. He is a Mechanical Engineer by profession and a jack-of-all-trades by nature. He is built on the plan of a parabola, and 'tis said that he has a girl in every port. He is one of the brainy men of the Class and has level-headed views on all subjects. Thermodynamics never jarred his equilibrium, which goes to prove the presence of gray matter. Steam engines looked as simple in their make-up as a chorus girl, and military passed over his head without disturbing a hair. "Parabola" is a general favorite (with both sexes), and we predict a great addition to the engineering profession when he carries away his diploma.





GEORGE PICKRELL PATTESON  
RICHMOND, VA.

Electrical Engineering  
Private Co. "B"  
"Pickles"—"Pat"

Private Co. "B", '11-'12, '12-'13, '13-'14, '14-'15; Treasurer Richmond Club, '12-'13; Omicron Club, '12-'13, '13-'14, '14-'15; German Club, '12-'13, '13-'14, '14-'15; Electrical Club, '13-'14; Tech Staff, '14-'15; Leader German Club, '14-'15; Secretary Glee Club, '14-'15; Executive Committee Student Branch A. I. E. E., '14-'15.

Early in his Sophomore year, "Pat" began his career as a "Lady's Man." Fully realizing the mistake he had made by not doing the social stunt his Rat year, he has taken advantage of his Senior privileges and has more than made up for the lost time. "Pickles" has been a very active member of the Episcopal Choir and also of the College Chorus. The experience as a public singer that he gained by singing in these organizations has aided him materially in assisting Professor Gudheim in training and managing the Glee Club. If "Pat" does as well in the engineering world as he has on his studies, there is no doubt that he will be successful.





MILLARD FILLMORE PEAKE

WASHINGTON, D. C.

Electrical Engineering

Private Co. "C"

"Mooch"

Sophomore Rat, Private Co. "C", '12-'13; Football Squad, '12-'13; Company Basket-Ball Team, '12-'13; Class Baseball Team, '12-'13; Secretary Maury Literary Society, '12-'13; Y. M. C. A. Committee, '12-'13, '13-'14; Private Co. "C", '13-'14, '14-'15; Varsity Football Team, '13-'14, '14-'15; Class Basket-Ball Team, '13-'14, '14-'15; President Maury Literary Society, '13-'14; Vice-President Electrical Club, '13-'14; Vice-President Athletic Association, '13-'14; Treasurer Junior-Senior, '13-'14; Associate Editor *Firing Line*, '13-'14; President Athletic Association, '14-'15; Treasurer Y. M. C. A., '14-'15; Executive Committee Corps, '14-'15; Captain Varsity Football Team, '14-'15; Treasurer Field House, '14-'15; Chairman Student Branch A. I. R. E., '14-'15.

"Mooch" comes from Washington, D. C., and looks as though he feels like a senator. Speaking from a mental standpoint, he is of senatorial dimensions, but physically, he is about four by five. "Mooch" was the captain and quarter back of the 1913 football team, and had the big fellows guessing all of the time. 'T is said that he knows so much about electricity that his professors were all afraid to talk to him for fear they might show their ignorance. He has a brain as big as his cranium can hold, and a heart just as big, but it doesn't belong to him any longer. "Mooch" is a favorite with everybody and interested in everything for the good of V. P. I.





PLATT ASHLEY PEARSALL

HAMPTON, VA.

Agriculture

Private Co. "B"

"Phoebe"

Vice-President of Class, '11-'12, '12-'13; Randolph-Macon Club, '11-'12; Hampton Roads Club, '11-'12; Secretary-Treasurer Randolph-Macon Club, '12-'13, '14-'15; Captain Class Football Team, '12-'13; Secretary-Treasurer Hampton Roads Club, '13-'14; Vice-President Randolph-Macon Club, '13-'14; Secretary of Class, '14-'15; Vice-President Hampton Roads Club, '14-'15; Class Football Team, '14-'15; Assistant Founder of "Bone-Head" Club, '14-'15; Glee Club, '14-'15; "Tech" Minstrels, '14-'15.

"Phoebe"! If we can with due poetic reverence look upon the great god Phoebus as one close, then this, our classmate, is rightly named indeed, because for everybody there is that same breadth of sunshine, and he who spoke, spoke well in the saying, "Everybody loves a fat man." As a student he has done well, and from a military standpoint he still attributes his remaining a private to his military figure. He hails from Hampton, twin sister to Phoebe, both lying almost under the big guns of Fortress Monroe, and if he continues his arduous study of "The Power of Will," we doubt not that in the near future he will be among the chief gunners on the "Ship of State."





WILLIAM ROBERSON POGUE

RISING SUN, MD.

Agriculture

Private Co. "C"

"Jew"—"Bill"

Private Co. "C", '11-'12, '14-'15;  
Corporal Co. "C", '12-'13; Sergeant  
Co. "D", '13-'14; Class Football  
Team, '13-'14; '14-'15; President  
Maury Literary Society, '13-'14;  
Treasurer Tennis Club, '13-'14; Y. M.  
C. A. Cabinet, '14-'15; Tech Staff,  
'14-'15; Vice-President Tennis Club,  
'14-'15; German Club, '14-'15; "Fallen  
Angel", '14-'15.

William, better known as "Jew," hails from Rising Sun, Maryland, where he has made frequent and lengthy visits during his career at V. P. I. His plea has generally been, "Father needs me in the store," or, "I want to see Mother," but most of us think that he had other fish to fry. "Jew" is an all-round man, always busy, but never too busy to assist in a worthy cause. He is interested in all phases of college life, especially in the Y. M. C. A. and *The Tech*, in which his mental capacity has been observed by the whole corps. As he is an agriculturist, we predict a bright future for him, as he will get up at "Rising Sun" to see that his dairy herd is cared for properly in order to have "Sanitary Production of Milk."





**JAMES FRANKLIN POWELL**

HAMPTON, VA.

Civil Engineering

1st Lieutenant and Assistant Adjutant

*"Jimmy"—"Foodley"*

Sophomore Rat, Private Co. "B", '12-'13; Varsity Basket-Ball Team, '12-'13, '13-'14, '14-'15; Varsity Baseball Team, '12-'13, '13-'14, '14-'15; Class Football Team, '12-'13, '13-'14; Quartermaster Sergeant Co. "B", '13-'14; Secretary and Treasurer Monogram Club, '13-'14; Manager Class Football Team, '13-'14; President Junior-Senior German, '13-'14; Assistant Business Manager *Va. Tech.*, '13-'14; C. E. Club, '13-'14, '14-'15; Cotillion Club, '13-'14, '14-'15; Color Sergeant Staff, '13-'14; 1st Lieutenant and Assistant Adjutant, '14-'15; Business Manager *Va. Tech.*, '14-'15; Varsity Football Team, '14-'15; Captain Varsity Basket-Ball Team, '14-'15; Secretary and Treasurer Senior Prom, '14-'15; Athletic Council, '14-'15; Y. M. C. A. Cabinet, '14-'15.

"Jim" is an all-round "V. P. star" boy from Hampton, Virginia. Entering V. P. I. as a Sophomore Rat, he soon proved to be a valuable kind for the Techs and a worthy addition to the '15 Class. Athletics is a part of "Foodley's" nature, and his versatility in this respect is equalled only by his stick-to-it-iveness and by his assured success in everything which he undertakes. In football he is *some* punter, booting the pigskin sixty yards without an effort; in baseball he makes a fast shortstop and puts ginger into the nine; and in basketball—well, if you haven't seen him play, you have missed a lot—Jim is right at home on the basketball floor and he is a guard from 'way back. The mail room is one of Jimmie's pet hanging-out places and daily love letters are his specialty.







SEATON TINSLEY PRESTON

BRISTOL, VA.

Electrical Engineering

2nd Lieutenant Co. "C"

"Satan"

Private Co. "B", '11-'12; Corporal Co. "C", '12-'13; Y. M. C. A. Committee, '12-'13; Track Squad, '12-'13; Quartermaster Sergeant Co. "C", '13-'14; Y. M. C. A. Cabinet, '13-'14; President Presbyterian Brotherhood, '13-'14; Chairman Decoration Committee, Junior-Senior, '13-'14; 2nd Lieutenant Co. "C", '14-'15; Student Secretary Y. M. C. A., '14-'15.

Perhaps there might have been some in the corps that did not know "Satan" by name or even by sight, yet to those favored few who were included in his circle of friends and acquaintances he was known as a hard-working, conscientious student. In fact, we believe that if his conscientiousness had not made him such a glutton for work he would have enjoyed life much more, but perhaps would not have succeeded in his classes as he did. Still, he was such a "rackster" by mail that often when we entered his room expecting to see him immersed in a problem in Thermo., we found him with writing materials spread over the table and busy writing. We predict perpetual motion, 100 per cent. efficiency machines, power from the sun and tide, and many other unexpected things, when "S. T." hits that hard, cold world.





WILLIAM O. PURCELL

BOUND HILL, VA.

Civil Engineering

*"Wop"—"Purr"—"Percy"*

Sophomore Rat, Private Co. "I", '12-'13; L. F. C. Club, '12-'13, '13-'14, '14-'15; C. E. Club, '12-'13, '13-'14, '14-'15; Private Co. "F", '13-'14, '14-'15.

"Purr" joined us our Sophomore year, settled down in "E" Company, and being a brother of the great "Rooster" Purcell, was accepted without question by that prosaic bunch. For a time his history was veiled by a self-imposed obscurity. Then we began to hear that he was a "Scribe" and on investigation found that he passed not only Second Physics in a manner that left Charlie gasping, but that even Boscoe's Descriptive meant more to him than a mere jumble of lines. In his Junior year he refused to be so much as worried about Mechanics, and by the end of the first term of his Senior year he had the reputation of being one of the "Big Three" in the Civil Engineering Department. We are sorry to say that he shows a tendency towards pessimism, but then it is impossible to find perfection even at V. P. I.





CHARLES WILLIAM REILLY

HARRISONBURG, VA.

Applied Chemistry

Private Co. "F"

"Irish"—"Whitcomb"

Sophomore Rat, Private Co. "F",  
'12-'13; Private Co. "A", '13-'14;  
Vice-President Shenandoah Valley  
Club, '13-'14; President Junior  
Chemists, '13-'14; Private Co. "F,"  
'14-'15; Treasurer Senior Chemists,  
'14-'15; Science Club, '14-'15.

One guess is sufficient to disclose the origin of his nickname, if you carefully observe both his name and photograph. "Irish" entered our Class as a Sophomore, thus completing in three years the work that usually requires four. It is needless to say that he brought his Irish smile along with him. This accomplishment, under the tutelage of such masters of expression as Bowler and Tom Wall, together with his Irish wit, not only made him a great favorite with his Company, but even secured numerous "dills" with "Benedict." However, he is a quiet fellow, and manages well to attend to affairs which are his own. Although no one would accuse him of being a scurvy, still he passes his subjects without any apparent effort. He has proved himself a worthy addition to our Class, and our only regret is that we have had the pleasure of his acquaintance just three years, instead of four.





**MILTON ORIS ROACHE**

NORFOLK, VA.

**Agriculture**

1st Lieutenant Co. "B"

"Crap"

Private Co. "A", '11-'12; Corporal Co. "A", '12-'13; Football Squad, '12-'13; Secretary and Treasurer Lee Literary Society, '12-'13; Sergeant Co. "A", '13-'14; Vice-President Lee Literary Society, '13-'14; President Lee Literary Society, '13-'14; 1st Lieutenant Co. "B", '14-'15; Class Football Team, '14-'15; Vice-President Planters' Club, '14-'15; Y. M. C. A. Cabinet, '14-'15.

"Crap" hails from Norfolk, but before we say any more, just a word of explanation in regard to his opprobrious name. "Crap" is a V. P. I. provincialism for noise and has absolutely nothing to do with two little cubes of bone. He is some linguist, too, for he speaks the English language fluently and with a few more years of German we believe he could master that language also. "Crap" craves the farm and dreams of the time when he shall gaze upon his own green fields, the pride of the community. It isn't going to be just a dream, either, for a fellow who shows good will towards all and malice to none is bound to succeed. Here's hoping that no insect pest, save little "Roaches," will ever blight his farm.





THOMAS JEFFERSON ROWE, JR.  
HAMPTON, VA.

Agriculture  
"Dip"

Sophomore Rat, Private Co. "B", '12-'13; Planters' Club, '12-'13, '13-'14, '14-'15; German Club, '12-'13, '13-'14, '14-'15; Omicron Club, '12-'13, '13-'14, '14-'15; Hampton Roads Club, '12-'13, '13-'14, '14-'15; Class Baseball Team, '12-'13; Varsity Baseball Squad, '12-'13; Varsity Football Squad, '12-'13; President Omicron Club, '13-'14; Founder of "Bone Head" Club, '14-'15; Advertising Manager *BOULE*, '14-'15; President Final Ball, '14-'15.

"Dipper" came into our Class as a Sophomore Rat and a valuable addition he has made to it. He hails from the seashore where they take life easy and never trouble themselves about anything. As an advertising man on the *BOULE* Staff he has made a great record, getting ads out of any concern from a blacksmith shop to a glue factory. "Dip" has never been accused of being a Dillberry and when any mischief is planned he is a good man to have around. Some day we will hear of him being a great success on his farm, as he has the necessary implements, good "bull" and a good head to apply it.





Here is an enigma. The "Dean" is a hard worker, a conscientious student and a jack-of-all-trades, yet finds plenty of time to argue on any subject under the sun, at any hour, and with anybody at all; and, furthermore, he does it intelligently. He is well informed and takes to English Literature like a duck to water but would rather tinker with electrical appliances than do anything else. George maintains that the military life was intended only as a punishment for such characters as Satan and Lucifer and has no place among civilized people. "Dean" has too much horse sense to mangle with the common herd and we predict an unusually bright future for him in the electrical world.

GEORGE LEE RUST

PRINT SHOP, VA.

Electrical Engineering

"Dean"

Private Co. 'C', 10<sup>th</sup> Regt., 11<sup>th</sup> Div., 13<sup>th</sup>  
14<sup>th</sup> Electrical Bn., 13<sup>th</sup> Div., Soudon  
Branch A. I. E. E., 14-15



**WILLIAM F. SANDERS**

BLUEFIELD, W. VA.

Electrical Engineering

1st Lieutenant Co. "E"

*"Tubby"*

Sophomore Rat, Private Co. "B", '12-'13; Varsity Football Squad, '12-'13; Varsity Basket-Ball Squad, '12-'13; Class Baseball Team, '12-'13; Sergeant Co. "E", '13-'14; Vice-President West Virginia Club, '13-'14; Cotillion Club, '13-'14, '14-'15; Electrical Club, '13-'14; Varsity Football Team, '13-'14, '14-'15; Varsity Basket-Ball Team, '13-'14, '14-'15; Monogram Club, '13-'14, '14-'15; 1st Lieutenant Co. "E", '14-'15; Vice-President Cotillion Club, '14-'15; Student Branch A. I. E. E., '14-'15; Leader of Final Ball, '14-'15.

Behold this fair-haired lad from the West Virginia hills. "Tubby" came to us as a Sophomore Rat, and at once proceeded to the football field, where he soon demonstrated that his generous supply of avoirdupois was to be shaped into an important cog in the Tech fighting machine. Through his study of electricity he has developed a wonderful magnetic power over the "calics" and he has even been accused of being in love. From his many qualifications we are unable to determine whether he will finally run in opposition to Coach Bocock, Vernon Castle or Caruso, but from his unequalled ability to detect dirty bowls and dusty presses, and from his threatening call for "Lights Out," we would not be surprised to see him don the olive drab.





JOHN SIMEON SCOTT

ROANOKE, VA.

Electrical Engineering

2nd Lieutenant Co. "D"

"Charlie"—"Chief"

Private Co. "E", '11-'12, '12-'13;  
Sergeant Co. "D", '13-'14; Varsity  
Football Squad, '13-'14; 2nd Lieuten-  
ant Co. "D", '14-'15; President Roan-  
oke Club, '14-'15; Student Branch  
A. I. E. E., '14-'15.

Determined and aggressive, that's "Growley." You see it in his face, hear it in his talk and know it because he is a "Lien." But thereby hangs a tale. When "Growley" was a Rat he had the one, all-consuming ambition to become a commissioned officer his Senior year. Now most cadets with the same ideas would have proceeded to break loose when their merits were not rewarded by a "Corp." Not so in this case, however. Cadet Scott continued on his good behavior all during his Sophomore year, and he felt amply repaid for all his trouble when he became a Sergeant. Now he wears three stripes, and 'tis whispered that he likes it so well that he will return next year and be a "Bull." However, we advise that he forego military glory and apply himself to Electrical Engineering with equal ardor. If he does this you may expect to see him at the very top and that soon.







CHARLES DOUGLAS SHANNON

SALTVILLE, VA.

Applied Chemistry

Private Co. "B"

"Dong"

Private Co. "D", '11-'12, '12-'13; Sergeant at Arms Lee Literary Society, '12-'13; Private Co. "B", '13-'14, '14-'15; Critic Lee Literary Society, '13-'14; Vice-President Lee Literary Society, '13-'14, '14-'15; President Senior Chemists, '14-'15.

A worthy son of Saltville! Inspired by purely altruistic motives to seek a wider field for the development of his remarkable abilities, he was attracted to V. P. I., where for four years his wonderful insight, keen perception and original methods of investigation in the realm of Chemistry astounded the professors and met the profound admiration of his classmates. "Dong" is a veritable personification of persistency and hard work. His loss will be keenly felt by the literary societies for which he has been a tireless worker. His position as official censor to the *Lyric*, of which great institution he was a vital part, and his great success in captivating the hearts of the fair, show to what extent his versatility has been employed. Dame Fortune has already assured him of success in his chosen work.





### FARRAR VILAS SHELTON

BURKEVILLE, VA.

Agriculture

*"Pee-Wee"*

Private Co. "B", '11-'12, '12-'13;  
Omicron Club, '11-'12, '12-'13, '13-'14,  
'14-'15; Randolph-Macon Club, '11-  
'12, '12-'13, '13-'14, '14-'15; Plasters'  
Club, '11-'12, '12-'13, '13-'14, '14-'15;  
Musician Co. "B", '13-'14; Musician  
Co. "A", '14-'15; "Bone Head" Club,  
'14-'15; "Tech" Minstrels, '14-'15;  
Glee Club, '14-'15.

If the Biblical phraseology, "He chastiseth him whom he loveth," holds true in this Elysium, then Farrar Vilas Shelton, better known as "Pee-wee," "Woodpecker," or anything else extraordinary, is, indeed, beloved by the Corps at large. He hales from the land of Burkeville and already has given evidence of his pastime when at home by the telling of some most extraordinary yarns. On the ball floor he is par excellence and in a crowd he is just that spark of animation that causes all to feel at home and have a good time in general. Very seldom has he "Gray Days" but meets you always with a smile, and no one would be counted a loser by the possession of his friendship.





WILMER IRWIN SMITH

APPOMATTOX, VA.

Agriculture

Private Co. "C"

"Capt. John"

Sophomore Rat, Private Co. "C", '12-'13; Private Co. "C", '13-'14, '14-'15; Sergeant at Arms Maury Literary Society, '13-'14; Critic Maury Literary Society, '14-'15; Glee Club, '14-'15.

Smith entered as a Sophomore Rat, or nearly so, and with such a ticket to begin with, his road to a diploma in three years has not been an easy one. He is such a continual hard worker that some think that he secures seventy minutes out of every hour that he works, so far as results are concerned. He is not generally known among the whole student body, but such a fact is more in his favor than otherwise. Knowing that he had a hard task to perform, he has had no time to go out of his way to cultivate acquaintances. Those, however, who have had the pleasure of being associated with him, recognize his sterling qualities and realize that he is every inch a man. With such qualities as he possesses, life's battles should be anticipated rather than dreaded.





WILLIAM ISAAC STEELE, JR.  
CHARLOTTESVILLE, VA.

Agriculture

Private Co. "A"  
"The"

Private Co. "E", '11-'12; Planters' Club, '11-'12, '12-'13, '13-'14, '14-'15; Corporal Co. "E", '12-'13; Sophomore Court, '12-'13; Private Co. "E", '13-'14; Private Co. "A", '14-'15; Art Editor *Review*, '14-'15; President Albemarle County Club, '14-'15; "Fallen Angel", '14-'15.

It is doubtful if there is a more remarkable character in our Class than "The." It is beyond our comprehension how one man can have such a combination of good qualities as he possesses. He is a good student and has the practical experience to back up his theories; in fact, he is said to have more "horse" sense than any man in the Agricultural Class. He has the power to analyze a situation quickly, and while he is by no means obdurate, you must prove that he is wrong before he will change his opinion. Possessing the ability to mix, a keen sense of humor, an attractive personality, and a sunny disposition, "The" makes friends everywhere and if he has an enemy we do not know where he is.





JOSEPH WM. GEO. STEPHENS

WINDHOG CHURCH, VA.

Electrical Engineering

2nd Lieutenant Co. "E"

"Pop"

Sophomore Rat, Private Co. "A", '12-'13; Private Co. "A", '13-'14; Vice-President Rappahannock Valley Club, '13-'14; Private Co. "A"—2nd Lieutenant Co. "E", '14-'15; Associate Editor *BULL.*, '14-'15; Student Branch A. L. E. F. '14-'15.

"Pop" is one of those who entered our Class as a Sophomore Rat and we have always regretted that he was not with us our first year, for he would have been a good man to help lead us through those troublesome days. By much perseverance and hard work, he won his "Dip" in three years instead of the usual four sessions of hard study. "Pop" has an honor, the like of which we have never known during our stay at V. P. I. Until the second term of his Senior year he lived the life of a private—an exemplary life, it is true—and then without any warning he came among us a Lieutenant. An all-round good fellow, with a ready smile and a cheery word for every one, and plenty of gray matter to back him up in whatever he undertakes, "Pop" is due to make a great name for himself among the "Juice Pushers."



CRAWFORD KENDIG SWITZER

HARRISBURG, VA.

Adjutant

Private Co. "F"

"Swede"

Sophomore Nat. Private Co. "F",  
12-13; Track Squad, 12-13, 13-14,  
14-15; Sergeant-at-Arms, Shenan-  
doah Valley Club, 12-13; Planter's  
Club, 12-13, 13-14, 14-15; Corporal  
(1st term), Sergeant (2nd and 3rd  
terms) Co. "F", 13-14; Secretary and  
Treasurer Shenandoah Valley Club,  
13-14; Senior Private Co. "F", 14-  
15; "Fallen Angel", 14-15.



"Swede" must have been a stowaway our first year, as he happened on the deck of our good ship in the fall of '13, as a flat—that is to say, a Sophomore flat—and as is the rule with such welcome pests, he has had no trouble keeping pace with the rest of the crew. At times, however, he has had difficulty in impressing this fact on the "Knob." This dignitary made him a "Corp" his junior year, corrected the mistake by raising the stripes a little higher, but neglected to add a third stripe the following year. He is a handsome fellow, has an ideal military figure, and naturally all the girls go wild about the little soldier boy. "Swede" also possesses a fine voice, and were it not for the fact that he is continually losing his name, we are sure Carnie would have to look to his laurels. He has made many friends in the Corps, and we dare say he will do the same in the future when he makes his debut before the world.





FRANKLIN MINOR TAYLOR  
RICHMOND, VA.

Agriculture

Private Co. "E"

"Frank"

Football Squad, '12-'13; Varsity Football Team, '13-'14; Track Squad, '13-'14; Sergeant-at-Arms Senior Class, '14-'15; V. M. C. A. Committeeman, '14-'15; Varsity Football Team, '14-'15; Monogram Club, '14-'15.

Many are the times that we have watched "Frank" go around end and get his man! That is one of his traits, to get what he starts after, or "give them all he's got" trying. He is very modest and blushes like a girl when any one starts to praise him. Despite his backwardness in this particular, Frank is very popular, and where is the man who could help liking him when he puts on that engaging grin? He informs us that he expects to go back to the soil, and we expect great things of him there. It would not surprise us at all to hear of him holding down a seat in the legislature before many years have passed.





HARVEY EARL THOMAS

GRANT, VA.

Agriculture

2nd Lieutenant Co. "B"

"Crip"—"H"

Sophomore Rat, Private Co. "B", '12-'13; Planters' Club, '12-'13, '13-'14, '14-'15; Sergeant Co. "B", '13-'14; Treasurer Maury Literary Society, '13-'14; 2nd Lieutenant Co. "B", '14-'15; President Maury Literary Society, '14-'15.

"Tommy" is as stolid and astute as an Indian, and his measured tread bespeaks anything but a nervous temperament. Not one of his classmates has ever seen him excited. He was even calm the night before Organic Chemistry exam. His "speed limit" is less than that required by law, yet he was always on time for class, a thing that cannot be said of all his classmates. His brilliant work in class was undoubtedly due to the fact that he used half of his time attending to his own business and the other half letting other people's alone. "Tommy" is going to Cornell in search of more knowledge and if he sticks to the same standard he has employed here, well, the President of Cornell had better look out.







NATHAN LOUIS TYREE

COLLEGE PARK, VA.

Electrical Engineering

Private Co. "D"

*"Tootie" - "Woozie" - "Loots"*

Varsity Football Squad, '11-'12, '12-'13, '13-'14; Private Co. "D", '11-'12, '12-'13, '13-'14, '14-'15; Sergeant-at-Arms Lynchburg Club, '11-'12; Secretary and Treasurer Lynchburg Club, '12-'13; Delegate to Y. M. C. A. Convention at Lynchburg, '12-'13; Sergeant at Arms Electrical Club, '13-'14; Lynchburg Club, '13-'14, '14-'15; Varsity Football Team, '14-'15; Student Branch A. I. E. E., '14-'15; Monogram Club, '14-'15.

Here is a specimen of which both Class and school are proud. He played four years on the scrubs and showed more grit than any other half-dozen; made his V. P. in football and good marks in his classes. Military came as a surprise and it is still a wonder to him why he didn't get an office. Love bothered him a little but he still has some hair left and a bundle of old letters. He will make a fortune as an electrical engineer, for putting currents in a short field so they won't jump the wires is an easy accomplishment for him. A general favorite with everybody since his "rat-hood" days when his general wild appearance after being "dumped" earned the title of "Woozie."





ISAAC UDY  
BLUFFFIELD, W. VA.  
Mechanical Engineering  
Captain Co. "E"  
"U. D. I."

Private Co. "B", '11-'12; Corporal  
Co. "A", '12-'13; Quartermaster Ser-  
geant Co. "E", '13-'14; Captain Co.  
"E", '14-'15; Treasurer Student  
Branch A. S. M. E., '14-'15; Photo-  
Editor Bozza, '14-'15; Cotillion Club,  
'14-'15.

"Udy, I: O. D. I.," when first read out in the mess hall produced a big laugh, for we did not know him then. We have found out since that he is not a laughing matter, but a fine fellow and an accomplished one, too. He has always been good in his classes and his office attests to his being a military "scribe." Don't get the idea that he is a "Dillberry," for he is far from it. He is a photographer and a good one. Besides all this, he plays the mandolin well. We do not know just what his ambitions are, but we predict that his pleasant address and his undoubted ability will carry him over all obstacles to his chosen goal.





**EDWARD UEHLING**

PARRAM, N. J.

**Mechanical Engineering**

2nd Lieutenant Co. "F"

"Supe"—"Crackles-on"

Private Co. "F", '11-'12; Sergeant-at-Arms Maury Literary Society, '11-'12; Debater at Finals, '11-'12, '12-'13; Corporal Co. "F", '12-'13; Vice-President Maury Literary Society, '12-'13; Y. M. C. A. Cabinet, '12-'13; Quartermaster Sergeant Co. "F", '13-'14; Co-tillion Club, '13-'14, '14-'15; M. E. Club, '13-'14; Business Manager *Firing Line*, '13-'14; Vice-President Y. M. C. A., '13-'14; President Maury Literary Society, '13-'14; 2nd Lieutenant Co. "F", '14-'15; Maury Literary Society, '14-'15; Student Branch A. S. M. E., '14-'15; Y. M. C. A. Cabinet, '14-'15.

He signs his name Edward but here at the V. P. I. he answers to the name of "Supe." This cognomen was hatched to him in his Freshman year and has clung to him ever since. He has always been a diligent and conscientious supporter of literary society and Y. M. C. A. work. Time and again he has been elected and reelected to numerous offices in both organizations. "Supe" came to the V. P. I. to obtain his Southern accent and incidentally to study grease-wiping. We are glad to say that he has gotten along nicely in both lines of endeavor. Some day we expect to see him the head of some large radiator concern, for in the gentle art of "radiating" he has no equal.





HAROLD FIELDING WATSON

SALTVILLE, VA.

Mechanical Engineering

Private Band

"Fly"—"Sylvest"

Private Co. "D", '11-'12; Southwest Virginia Club, '11-'12, '12-'13, '13-'14; Private Band, '12-'13, '13-'14, '14-'15; Mechanical Club, '13-'14; Secretary Student Branch A. S. M. E., '14-'15.

There is one thing that stands out preëminent in "Fly" and that is brains. The only trouble is that so few of us really have brains enough to realize his real ability. There was really no need for him to go through a knowledge factory, but he did it just because it was the conventional thing to do and because he did not want to make himself appear so very different from the average person. The professors here always quake with fear when they see "Sylvest" about to ask a question, because there are times when his questions are so deep that they cannot be answered off-hand. And say, just between you and me, "Fly" has waked up to the fact that the girls are not the terrible creatures that he thought they were, and he has already planned the brown stone mansion to which he is going to take his bride. "Fly" isn't worrying where the money will come from to support this mansion, and neither are we, because we know that he is going to make a phenomenal success of himself as a designing engineer.





**BENJAMIN S. WEINFELD**

NORFOLK, VA.

Electrical Engineering

Private Co. "D"

*"He" — "The Duck" — "Juane"*

Sophomore Rat, Private Co. "D", '12-'13; Basket-Ball Squad, '12-'13; Private Co. "D", '13-'14, '14-'15; Class Basket-Ball Team, '13-'14, '14-'15; Electrical Club, '13-'14; "Tech" Minstrels, '14-'15; Student Branch A. I. E. E., '14-'15.

Behold the "Wandering Jew"! He entered V. P. I. making a noise and has been at it ever since. He takes interest enough in his studies to make stars on the majority, but his great aim in life is to be a vaudeville star. He served in the Tech Minstrels as general utility man and "Director" and has gained a good enough reputation for the big managers to look for him, although it is doubtful in what capacity he would serve. He was never known to become sour and "burnt out" and has a smile for every second in every minute of the day.





**FRANK CAMP WILLIAMS**

FRANKLIN, VA.

Agriculture

Private Co. "E"

"Cake" -- "Speck"

Sophomore Rat, Private Co. "C", '12-'13; Varsity Baseball Squad, '12-'13, '13-'14, '14-'15; Class Baseball Team, '12-'13; Private Co. "E", '13-'14, '14-'15; Class Football Team, '13-'14.

"Frank" came to us as a Sophomore Rat and ever since he has been busy winning his way to the hearts of all his classmates. There is a rumor going around that he is fond of cake but we do not know for certain whether he is or not. Frank usually carries around a smile about as big as he is and uses it on all occasions. His habitual good nature and love of fun along with his quick and ready mind insure him success when he steps out to make his way in the world.



TO THE MEMORY OF  
JAMES ORR CAMPBELL

BELOVED MEMBER OF THE  
CLASS OF 1915

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DIED

FEBRUARY 21, 1915 .







ISTORY repeats itself," yet historians are not to blame. The inevitable must necessarily happen and the human hand which would push the quill to the end that an original account be recorded, must needs feel the restrictions of repetition pressing heavily upon it. Though to us the tale grows never old, comparison with former class histories must reveal the fact that but for slight changes our four years' journey through V. P. I. has been attended with very similar experiences to those of the classes which have preceded us. Yet with all this apparent sameness, we feel proud of the record our class leaves behind it, and the differentiation, as we see it, comprises many noteworthy events. We have witnessed the rapid growth of the influence of V. P. I., we have noted the internal changes for the better, and these conditions, we hope, have been helped by our influence and aid. We care not to exploit our virtues, but we would have our activities which have resulted in the advancement of our Alma Mater duly recorded. Neither do we desire to take upon ourselves all the credit for whatever has been accomplished during our stay at V. P. I., yet we would like the world to know that we were here when these advances were made and had a share in their completion.

Over two hundred strong, we inflicted our presence upon V. P. I. in the fall of 1911. Green, fresh, and haughty we matriculated as Freshmen. One week later we were still green, but our freshness had somewhat dwindled and our pride had had many a severe jolt. We realized that we were naught but Rats, but even this realization reflects credit upon us, for the old boys said we showed some comprehension of existing facts which displayed rare intelligence for Freshmen. Our class also developed to a high extent that spirit of unity and work-together-ive-ness to which we attribute our strength as a class, and



which has held us together despite the petty quarrels and schisms which have arisen and threatened to sever the bond of fellowship which makes the V. P. I. corps a unit of untold strength.

Colonel Ware, a new Commandant and a former student at V. P. I., presided over the military features of our rathood experiences. Under his tutelage the military standard of the college was greatly raised, and with us he initiated the formal installation of guard mount. The old men took it very much to heart, but to us it was merely another feature of a new and strange life, and the duties of a sentinel, though no doubt tiresome and onerous, helped us without our knowledge.

After our daily struggles in the awkward squad, we spent our evenings watching Coach Reiss and Captain Gibbs fashion into a machine-like combination the team which was defeated only by Yale and took the wind out of A. & M. in Norfolk in the final game of a series which terminated our athletic relations with that institution for two years. Wild and delirious were the actions of the corps when "Winnie" Legge put that kick between the goal posts for a victory, and it was a happy corps that wended its way back to Blacksburg after witnessing the defeat of a team several members of which had been protested on the grounds of ineligibility.

W. & L. and North Carolina held us to a tie score in each case, and it was the first time in many a long year that either had come that close to beating V. P. I.

Our basket-ball team was not a championship quint, but its work was good and the season's record was nothing to be ashamed of.

W. & L. and North Carolina proved to be our superiors on the track, but only by slight margins, and our men being young and inexperienced gave us great hope for the next season.

But we must not forget, in running over our athletic contests, to mention several other happenings which were of a more local nature. March first dawned cold and windy with nearly a foot of snow on the ground, but alas for the cadets every head had been shaved the night before. Nearly five hundred baldheaded men uncovered in the mess hall that morning, and hilariously was the innovation greeted in classroom and barracks. Colonel Ware, himself baldheaded from natural causes, became furious at this apparent outrage and reflection upon his appearance, but as the tender shoots began once more to cover the shiny pates his good nature returned and he began to see the joke,

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though we have always believed that he envied our ability to grow a new crop in such a short time.

As spring opened and the time for the annual government inspection approached, so many and various were our practice maneuvers that we almost tired of the military life. The day of inspection arrived and all was in readiness, but another miracle had taken place right under the watchful eye of the Commandant. Scarcely a gun could be found in barracks and not a trace of their method of departure nor their whereabouts could be found. After painstaking search and much profanity they were located in the cellar of the Chapel, and then started the work. Somewhat angered at this proceeding the inspector drilled us until dewy eve let down her sheltering wings and relieved the weary cadets from the arduous maneuvers.

No more excitement marred the calm and even tenor of our way until commencement. As usual the Sophomores prepared a feast for themselves and sat down to enjoy the results of their labors. Scarcely had they taken their places when numerous mutblings and unseemly noises reached their ears. Then the cry went up, "The rats are stealing our feed." And such indeed was the case—about one hundred men of the Class of 1915 had stolen quietly into the kitchen and were making away with the remaining courses of their supper. Then began a battle royal and to the death. Cups, saucers, plates, and chairs flew through the air in promiscuous confusion. Bleeding heads, cut arms, and bruised bodies were in abundance when the Freshmen finally departed for the woods to enjoy the plunder.

Furaged, the Sophomores waited for the Freshmen to return, and when they arrived next morning there were evidences of hazing in abundance all over the campus. Things soon cooled down and the fight was forgotten, Finals ending with the usual good fellowship existing among the cadets.

Summer pleasures and moonlight nights make time pass rapidly and all too soon September rolled around. We were now burly Sophomores and upon our shoulders fell the duty of training a new set of cadets. Wise in our conceit we showed them many a new phase of life's ceaseless changes, and such of us as were corporals stalked abroad with great dignity and a pair of chevrons. As soon as the verdant hue of the Freshman had been sufficiently modified to cause no unpleasant effect upon the eye, we turned our attention to the football squad.



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Branch Boeck had returned to V. P. I. as coach and right heartily we welcomed our former athletic director back from the land of the Tar-Heels.

Big Bill Burruss was captain of the team and anxiously we watched the progress of the team development. The material was light, however, and many of the recruits were badly in need of experience, but we hoped for the best. With varying success the season advanced, W. & L. beating us for the first time in many years with one of the strongest football aggregations ever gathered together in Lexington. Thanksgiving Day found us in Washington, four hundred strong, ready to do battle with Georgetown. Gamely the Techs fought against speed and weight, but the final half saw our men worn out and unable to withstand the experienced onslaught of the Hill Toppers. The game was lost, but our spirit was still there, and many were the compliments showered on the corps by various celebrities of the nation's capital.

This season saw our basket-ball team in better condition. The schedule, long and hard, was played through to a successful finish and we were well pleased with our team. The baseball record was also good, despite the drawbacks on account of the weather, and the season closed with the average well over the .500 mark.

W. & L. was easily defeated in a dual track meet, their showing being unusually poor considering the reputation of their track squad. Several accidents, however, contributed to this result.

Many old landmarks disappeared during the course of this year, and in their place up-to-date structures were built or planned. The old, barnlike Huckleberry Station was the first remnant of an earlier age to yield to the forces of reconstruction, and the N. & W., having bought the railroad, built a first-class depot at the upper end of Main Street to take its place. It is of the style known as "College Town Depots" and is worthy of a much larger place than Blacksburg.

As if in pursuance of this reconstruction policy of the neighborhood, the alumni began plans for an alumni gateway to grace the entrance to the campus and the first work was started during the year, the old stile effect passing into oblivion with the old Huckleberry Station. Finals arrived in due time and gladly we looked forward to our home-going. But the metamorphosis of the year had not yet ended and we were yet to witness events of great interest to V. P. I.



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The first dance of the gala week was in free swing; Juniors and Seniors were gaily enjoying their annual german, the Sophomores were partaking of a great feast, and the Freshmen were out in the woods studying nature at first hand. About one o'clock while nothing but sounds of merriment reached the ear there burst forth in discordant note the yell, "Fire." Instantly every movement stopped, startled ears listened, and surprised eyes searched for signs of the blaze. Then in unison there went up the almost incredible cry, "The shops are burning." And such was indeed the case. The pride of our equipment was in the process of destruction and the blaze was well advanced. Four long, weary hours the cadets labored heroically to save the burning building but the oil-soaked floors yielded not to the flow of water, and we turned our attention to the surrounding buildings. "Never," said President Barringer, in a speech before the corps a few days later, "have I seen before such heroism or devotion to a cause as I witnessed a few nights ago."

But although a seeming calamity, the loss of the shops was a blessing in disguise, for immediate steps were taken to replace the antiquated building with a new structure and to equip it with modern machinery. Phoenix-like, new and better facilities arose from what at first appeared to be an irretrievable loss and a calamity which might affect the growth of our V. P. I.

Sadly we bade farewell to old friends and joyfully wended our way homeward.

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Juniors now, and we began to realize to some extent our purpose at college. We still played our tricks on the Freshmen, still indulged in boyish pranks, yet our actions were tempered with an embryonic stage of dignity which we hoped much became us.

On our return we were greeted by a new "Prexie" and the impression he made upon us was very favorable. He soon made friends with the student body, and from the time he took the chair as president of the V. P. I. until the present he has been a hard and consistent worker for the advancement of all that goes to the making of a better and bigger V. P. I.

After getting our palatial suites suitably decorated we began to look up our football material and eagerly conjecture about the success of the coming season. From all appearances the squad was lighter than usual, but also faster than it had been for several years. The preliminary contests brought out the



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fact that our team was a little stronger than that of the year before, but still we were anxious about the W. & L. contest. Four hundred strong we journeyed to Roanoke, hoping against hope that the tide would turn in our favor, but again that powerful machine carrying the White and Blue triumphed over the Orange and Maroon. Disappointed we were, 'tis true, but not undaunted, and we prepared to bide our time and wait for another season. Then came that great Southern epic of football when V. M. I. and V. P. I. battled fiercely to a tie score. Probably a better game had not been seen in Roanoke for many a year, and the thrills that contest provoked are still alive in hundreds of hearts to-day. But, as usual, "*tempus fugit*," Christmas came and passed and basket-ball came into its own. The team's record was somewhat erratic for a while, but they soon hit their stride and team after team went down in defeat before the Toeks. Finally the "Generals" appeared, looking and feeling as confident as a W. & L. team could look. V. P. I. was the first team scheduled on their northern trip, and they were looking for a practice game. Alas for W. & L.! Vainly did they strive for victory, but it was not to be found, and V. P. I. administered the defeat which broke the spirit of the team and caused them to lose games on their trip which otherwise we believe they would have won. Revenge is sweet, but we don't call it revenge. We glory in that victory but because our men worked so hard for it, and not because we have any hard feelings for W. & L.

Then came the baseball bug. Wildly gesticulating cadets filled the grandstand every game and watched the greatest bunch of college sluggers we have ever seen but in victory after victory with the regularity of clockwork. That baseball team was a wonder and we will never tire of relating the feats of "Skinny" Bruce in center field and at the bat.

Nor was this year devoid of progress along general lines. The alumni gateway was completed and dedicated with appropriate exercises and marks a distinct point in the history of the institute. It is a fitting entrance to a great state institution, but its greatest significance lies in the fact that it typifies the devotion of the alumni for their Alma Mater, and when a college can instil into the hearts of its graduates a love which grows stronger as the years roll by, success is bound to crown its efforts and its usefulness to the commonwealth can scarcely be estimated.

Another event of great importance to V. P. I. was the laying of the corner-stone of the McByrde Building of Mechanic Arts during Final Week. With Masonic rites the new building was dedicated, and not for many a day

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has such general satisfaction been felt as when this monster affair, covering one and one-eighth acres, began to appear above the foundations. It marks a new era in the usefulness of V. P. I. as an educating element in the history of Virginia, and her sons may well feel proud of the achievement.

For many years a deep-seated need for accommodations for the various athletic activities had been keenly felt at V. P. I. and many suggestions had been made concerning the meeting of such demands. Lack of funds to finance any of these plans, however, was a stumbling-block. Then came Coach Boesock with plans for a Field House, and attached to them was a suggestion for raising the money. The corps of cadets snatched at the whole scheme, jumped into the harness and began to pull. Scarcely had two weeks elapsed before sufficient money had been subscribed and provided for to make the building a certainty, and work began. As a result we now have a new \$11,000 Field House, splendidly equipped and adequate to meet all the demands made upon it. As a result of these facilities and the enthusiasm raised in getting the project under way we predict athletic supremacy for V. P. I. in a few years. Already the effects are noticeable.

This was a great year in the history of V. P. I.

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Seniors! Senior capes! Senior privileges!

It took nearly two weeks for the deep significance of these facts thoroughly to saturate our being. Then we developed that stately dignity and sedate composure which we had so longed for during three long, weary years of toil and aspiration. But the novelty soon wore off and the professors brought us back to earth again with timely tests and fatherly advice. After all, a Senior is but a human being and possibly more so than the under-classmen, but it takes a level head to realize it.

Colonel Anding, our new commandant, welcomed the returning cadets and looked us all over. We know not what opinion he formed of us, but we liked him from the start, and in due time, having grasped all the details of life here, he kept us busy looking up regulations and keeping them. Guard mount was temporarily suspended and orderlies replaced the sentinels, much to our relief and peace of mind. But military, being an every-day affair, didn't attract one-half the attention our football squad did. Husky youngsters by the score were cavorting on Miles Field, and thither we went to encourage



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and discuss the men. Prospects looked brighter than ever before and a feeling of optimism floated over the campus. We don't care to mention but three games and the score of each tells the tale.

V. P. I.....	6;	W. & L.....	7
V. P. I.....	3;	V. M. I.....	0
V. P. I.....	3;	A. & M.....	0

These figures represent to us a year of accomplishment, for we can see the steadily increasing strength of the squad and that athletic supremacy hovers before us like a London fog. Dick Harvey was the man who put the ball between the uprights twice for the only score of the last two games mentioned, and to the possessor of that trusty toe we owe much. It must be remembered, however, that the team had to bring the ball to an advantageous position for the kick, and their work in the games is no less worthy of mention.

Captain Peake, who was elected to take the place of Captain Whitehead who left college early in the season, was a gridiron general that kept all opponents on the defensive and was no small factor in the team's success. The basket-ball season was a sequence of continued successes. Quint after quint bowed in defeat before the mighty Techs, and W. & L. could not find a date to play us.

For the first time in ten years V. P. I. and the University of Virginia met in an athletic contest during this season. The Techs journeyed to Charlottesville, but the Virginia five was too strong and U. Va. emerged the victor.

The track and baseball teams give evidence of being the best for many years, though it is too early to get their records. We predict records, however, commensurate with the standard set by the other teams. We are indeed sorry that we can not complete our record here, but the *BUGLE* must go to press and we leave it to next year's historian.

Possibly this narrative seems more like a history of V. P. I. than of the class, but from this we must dissent. In all these recorded events and happenings, members of the Class of 1915 have taken an important part, and we have set down the results of such activities as they have participated in rather than enumerate each component part. We do not hope that this will be the best history a class can leave, but would prefer each succeeding class to leave records





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of more accomplished for their Alma Mater. To do so means progress of the highest order, and progress is the watchword of the age.

Farewell, dear Alma Mater,  
Thy walls reluctantly we leave;  
And tear-choked, scarce can say the word  
That means a parting, silently we grieve  
For the memories we leave behind us  
And the friends of our college days,  
Yet we promise loyalty in service  
To thee, Alma Mater, and constancy in praise.

"HISTORIAN."





CONVENTION of the plant pathologists of America accounted for my arrival in New York. The city was larger and busier than usual, and on every hand were faces of strangers. Looking for the face of a friend in such a sea of humanity would have been like searching for the proverbial needle. Proceeding to a hotel, I glanced over the register before adding my name to the already long list, and imagine my surprise at seeing the following name: "Joseph E. Mosby, Richmond, Va." Could it be the Colonel of the Class of 1915? Turning around, I noticed a group of men surrounding an excited speaker, and upon drawing closer I saw the Colonel, hair as black as ever and eyes sparkling, as he handed out his usual line of hot air. I awaited an opportune moment and then greeted my old classmate. Our joy was mutually genuine, and withdrawing to a quiet place we began to talk of past experiences. A little later the conversation drifted to Va. Tech, and the Class of 1915. The Colonel, having traveled quite extensively, had frequently met others of the class, and this fact, coupled with his natural fondness for gassing, forced me to yield to his evident, but unexpressed, desire to do all the talking.

"Well, I'll just tell you what, 'Sip,' this patent flashlight business is some scheme. I have personally introduced my invention into practically every country of the globe. At present, however, I am up against a different problem. You know I have two wonderful salesmen in the persons of 'Peanuts' Collings and W. I. Smith. They have charge of sales in agricultural districts, and succeeded nicely until they tried to combine science with salesmanship by advocating the use of the stationary type of light to produce growth of crops



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during the night. It worked all right for the plants, but the poor chickens caught it in the neck. They never went to roost at all, and most of the hens laid two eggs every twenty-four hours. This looked like another great advantage at first, but it threatened, through overexertion, to make the entire chicken race extinct in a short time. At present the use of such lights is prevented by an injunction on account of cruelty to animals.

"I was over in Germany just a month ago, and whom should I meet but 'Red' Nelson and 'Irish' Reilly. These wonderful chemists sought their new home on account of the great number of their professional brothers killed during that terrible European War. It is needless to say, also, that they were attracted by the large number of 'Dutch' girlies, whose 'Carls' went off to war, never to return. I asked them why they didn't bring 'Doug' Shannon and 'Skinny' Bruce along, too, and thus relieve 'Pat' of the whole bunch. They explained that 'Doug' preferred his native village of 'Salt,' while as for 'Skinny,' he couldn't even consider going to a place where they didn't play baseball. From the latest reports, 'Skinny' still has his batting eye, as he is hitting a little over eleven hundred. You may think that this is all hot air, but I used to figure batting averages for the Tech and easily see how it can be possible. It is this way: Every time he knocks a home run, which is not an uncommon thing, he circles the bases twice, and thereby gets credit for two scores while appearing only once at the bat. I never could bat that well myself, but whenever you want the dope just call on me.

"Another one of my business trips carried me out to a little dried-up mining town in Arizona, where I was approached by a stranger, who, in a very suave and oily manner, tried to interest me in a mining proposition which he was backing. His line was soothing to say the least, and I was glad to see some one who possessed an article that could approach, if not excel, that which I myself could handle with such dexterity. However, while knowing that this must be some kind of a get-rich-quick scheme, still his arguments were interesting, and somehow sounded familiar. Somewhere, in past years, I had seen this same person, and had heard the same suave tone. Taking into consideration the fact that he was interested in mining stock, I concluded that it must be 'Judge' Bailey. But would he always deal in gold bricks? Formerly *Firing Line* subscriptions and Y. M. C. A. membership tickets, and now mining stock! Having bitten on the former two, I decided not to partake of the latter, so I left the 'Judge' to try his line on others.



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"It has always been perplexing to me why I didn't follow up journalism, as did some of my fellow-members of the *Teek* staff. Look at MacGregor and 'Jimmy' Powell, for instance. After dabbling in printer's ink once, they couldn't get away from it, and now we owe the existence of one of our greatest engineering periodicals, the *Civil Engineer's Wreckard*, to their early experience with the *Teek*. Besides its editors, who are eminent authorities on engineering topics, it includes among its contributors other equally distinguished engineers in Purcell, Nixon, and Motley. The latter recently wrote an article in which he outlined a plan for building a direct road to h——. As Blacksburg is the nearest point on earth to this place, he, of course, selected it for one terminus. Due to the proximity of these two places, he asserted that the actual cost would be negligible. As no dissenting articles have appeared to contradict this gentleman, we suppose that his assumption is correct.

"I hope no one will take me for a sentimentalist, but the manner in which nature is forced to disclose her secrets under the prying eye of science often furnishes me food for thought. Take a glance at the development of electricity. When I was studying for my degree in electrical engineering, even the astute 'Claudius' himself dared not delve too deep into the nature of such a force. But this is not the case now with such authorities on the subject as Peake, Preston, Sanders, and Scott. These four men have completely revolutionized our conceptions of such a force, and tell us that the ancients employed electricity to an even greater extent than we do at present. Not being content with this, they also claim to know its exact nature, but as this is disputed by H. C. Bibb, Kincofe, and 'Tootsie' Tyree, I will not go into details regarding the matter. Suffice it to say that the whole bunch has been trying to fathom the secret of my wonderful flashlight, but without success; for even if I do say it, I'm some wise guy, myself, when it comes to things electrical.

"While talking along this line it will not be amiss to speak of 'Scrappy' Bibb's latest 'Vision' by which he separates the good simoleons from would-be suicides, via the electric chair. 'Scrappy' has devised one of these chairs which he assures will do the job in a most painless manner—to the operator. If, after the ordeal, the victim wishes to return to the land of the living, the desire has only to be expressed by wiggling the left ear, and immediately 'Shorty' Jones, Bibb's assistant, steps forward with the 'Goother' oil, restores the said victim to normal conditions and refunds the fee. As yet there has been no ear wiggling, and, consequently, no refundings.



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"Not long ago, while on a trip through the South, I stopped off in Richmond, and had not only a pleasant but also a very profitable visit to my native town. Quite a few members of our class settled there, and, of course, I had to look them up. Among these are the members of the 'Three H' firm—Heacock, Heflin, and Hunt, Civil Engineers. 'Geraldine' was chief draftsman, but don't think that such a position extended to raising and lowering the windows. Not so; such work as that he left to the other members of the firm. They reported fair success, and at the time of my call were busily engaged in preparing plans for a two-by-four chicken house to be erected on 'Jew' Pogue's duck farm. Among others whom I ran across were 'Corp' Brauer and 'Bobby' Butler. These two 'grease wipers' have stuck to their wiping, and had apparently achieved quite a success in their profession. But the most amusing thing of all was to see 'Pickles' Patteson clicking along in front of the Capitol in his antediluvian 'Ford.' Of course, you have to laugh when I mention the word 'Ford,' but such it was. 'Pickles' is some engineer, and has managed to keep the old heirloom rolling, but I expected any minute to see it follow the example of that wonderful 'one-less shay.' It is said that 'Pickles' intends to will the specimen to the Smithsonian Institution, where it not only will be held in awe by future generations, and thus act as a self-bestowed monument to his own engineering genius, but will also present his only claim for a berth in heaven, for in keeping such a machine intact he certainly must have endured hell on earth.

"Did I ever tell you how Udy, L., and 'Fly' Watson made their long green? Well, you know about the time we graduated, the jitney-bus fad was coming into prominence, so these two far-seeing young men conceived the idea of becoming the kings of the jitney-bus business. As all great accomplishments have small beginnings, they decided to introduced the idea first at Price's Fork. The innovation made a great hit, and the jitneys came in so fast that one bus was kept busy hauling them to the bank. Since this beginning, they have invaded other large cities, such as Long's Shop, Vickers, Merrimac, and Crumpacker's. From all indications, Blacksburg will get this convenience some time during the next millennium.

"As to the rest of the engineers, outside of their apparent success nothing else particularly need be said. Briscoe Brown, after numerous flirtations elsewhere, selected a mate from his native town of Gosben, and lived happily ever afterwards. He is said to be the most successful blacksmith chiropodist



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throughout all the land of Goshen. Blocksidge returned to his beautiful South-west Virginia hills, where, in a secluded dell, he lives in perfect contentment, and on bright days he can be seen on the sunny side of his little grist mill, day-dreaming, as he waits for the custom that never comes. Old 'Banker' Hill, after breathing the fragrance of the pine-scented Carolina air during the early days of his life, was loath to leave the Old North State. No doubt his managerial ability has been felt throughout the land of the 'Tar-Heels.' 'Puggy' James and 'Parabola' Oliver have been able to earn a living in Norfolk, the style of the firm being James and Oliver, Mechanical Engineers. Should your running years happen to be failing, I heartily recommend that you try their work. As for Burwell, one has only to return to Blacksburg to find him working assiduously under the direction of 'Growley' Ellison. The latter is well pleased with his assistant, and has had no occasion to advertise of recent years for that mythical jack of all trades. Burwell seems to be the realization of that dream.

"Wonders never cease to happen, but I certainly was surprised to hear that 'Nick' Fuqua had gone to farming. And it surely is some farm! 'Nick' says that it is the garden spot of the world, and I agree with him on that question. Did you ask where 'Nick' got the farm? No! Well, since you didn't ask, of course, I won't attempt to tell you. Every summer 'Nick' has his old friend, Ashby Jones, a retired army officer, to come and spend a month or two with him. Ashby, like 'Pop' Stephens, didn't get enough military at school, so they both entered service as second lieuts., and have since placed their names in the military hall of fame. I suppose this hall of fame must be patterned after the honor list that 'Geraldine' used to publish in the mess hall.

"From the last bulletin sent out by "R. T. E." Boesek, I learned that Ernest had also returned to the farm. Yes, he is a farmer, and I might say a dream-farmer at that. I see him now on a drowsy day, his horses standing idly in front of the plow, their master asleep in the furrow behind. His wide-brimmed hat shades his face, a little bird sits on the handle of the plow, while the hum of insects is incessant. But let's not wake him. Perhaps in his dreams his heart is filled with pride in beholding his fields of ripening grain, so we will leave him with his illusion, and thus not cause him disappointment by a return to reality.

"It surely is amusing to hear some of the tales my assistants have to tell when they come in to make their annual report. 'Peanuts' avows that he



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nearly lost his life in an adventure a little while back. He was approaching a farmer's house in the hope of making a sale, when he heard some one say 'Sic him.' Out came the bulldog and up went 'Peanuts.' Of course, when the two Franks, Taylor and Williams, recognized 'early locks,' their apologies were immediately forthcoming. 'Peanuts,' as soon as his composure returned, began to talk shop, but they assured him that although they were intensive farmers, still they had no need of any patent flashlights. 'Did you say that you intended to farm?' asked 'Peanuts.' 'Sic him,' and away went 'Peanuts,' touching only the high places. However, being somewhat of a track man, he soon left the dog behind. At the next farm he saw a middle-aged man sitting on his porch, rubbing his hands together in a familiar manner and being apparently unconscious of the fact. 'Peanuts' saw the act, and recognized it as Dan Hale's trademark. Dan hailed to him to come in, introduced him to Mrs. Hale and the little Hales, all of whom were hale and hearty, and altogether 'Peanuts' reported a 'hale' of a nice time.

"Even Smith, who is usually quiet regarding his experiences, loosens up now and then and tells about some of the fellows. Last year, while down in Chesterfield County, he was passing along a road, when apples, both ripe and over-ripe, along with other missiles, began to come from a scraggly orchard nearby. But the bombardment suddenly ceased when out from behind the barn came a fat old man, who was yelling at the top of his voice: 'You little brats, you hamper me so; it would give me great joy if somebody would cowhide you.' His rundown orchard, peculiar speech, and fat, red face convinced Smith that here was 'Fats' Bruce. But this belief was proved conclusively when the latter withdrew to the shade of a tree to cool off after his recent exertion, while all the time he kept mumbling about the 'fool orphanage' and the 'pesky brats.' Smith, realizing that 'Fats' had troubles of his own, passed on."

While this conversation was going on, the Colonel had been fidgeting about in his chair, which uneasiness I took as an evidence of mental worry, if such were possible. At last he blurted out the thoughts which had been oppressing him. "Don't you know, I think it is disappointing to think that 'Pat' Morrison and 'Crap' Roach should go back on their profession and take up some less noble work, as grocery clerks, for example. I always did like agriculture, and I can't see for the life of me why they should give it up and thus miss seeing nature at first hand, as 'Dates' would say. 'Pat' said that after cramming up on that theoretical dope, he was ashamed to go back to the farm and look the



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little blades of grass in the face. As for 'Crap,' he just 'crapped out.' Anyway, I hope they see the error of their ways before it is too late. But almost all losses have compensating features. I have heard that Chinn and Kearsott are agricultural engineers, thus getting as close to 'slinging' as possible, and their addition may serve to offset the desertion of the above-mentioned professionals."

I thought that my friend must have reached Blacksburg in some of his travels, so I addressed him thus: "There is no doubt in my mind, Colonel, concerning your extensive travels. In the course of your wanderings, you have been back to Blacksburg since graduation, have you not?"

"Blacksburg? Did you say Blacksburg? Well, I must plead guilty of returning there once, but never again. Don't you know, that old 'burg has gotten a copyright on the word necropolis. And as for the school, I never once thought it could come to such a state. Why, I even believe you would have to put a barroom in every division and then run a free-beer sign up on the flag pole before you could raise any disturbance in that place. So now, having relieved my system of the above dissertation, I shall give you the details of my trip.

"I alighted in Christiansburg and almost walked into the arms of old 'Clif' Garvin. Needless to say the reunion was a joyful one. Upon being urged to go over with me, he promptly declined, at the same time casting furtive glances over his shoulder. I asked him whom he was expecting, and finally secured the information that he had left Mrs. Garvin in charge of the store, and having overstayed his leave he dreaded to return. Poor fellow, how he would like to be back in school once more!

"'All aboard,' shouted a diminutive white-haired ducky, who was trying to hide behind an infinite number of brass buttons. 'Take a pullman, suh?' 'Pullman?' I exclaimed. 'What do you mean? It is only nine miles to the 'burg, and the slowest time we used to make it in was an hour and a half.' 'Dat's right, Boss, but yo hasn't saw whose a-runnin' de "Snail" dese days. Mr. "Turk" Beverley's de ingeneer, Willie Epes throws in er chunk er coal now an' den, while "Supe" Uehling radiates out on de cowcatcher, one eye lookin' baek for hot boxes, de udder countin' de cross ties, an' all de time a-shoutin' "Safety First".' Needless to say, I took a pullman after hearing all of this.

"As I hurried up the walk towards the Barracks, I noticed two persons, dressed in khaki, standing about a transit and apparently in a heated argument.





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One was tall and skinny, while the other was shorter, tow-headed, and, truly, I don't believe he could have stopped a pig in a two-foot lane. The latter I immediately recognized as 'Bo' Davis. Could it be possible that his was the personnel of the C. E. Department? Occasionally there were heard such expressions as 'the sine of five hundred feet,' and 'pounds expressed in yards.' Being unwilling to be drawn into an argument on such weighty subjects, I passed on.

"Naturally I couldn't pass Third Division without looking over the notices on the bulletin board. And such a collection! 'Here I sit on College Hill, filling the shoes of Uncle Bill; buy a ticket, I won't howl. Yours truly, Uncle "Owl".' 'Mr. McKesson's class in trig. will not meet to-day.' 'Major Byrne will give a lecture on the importance of military tactics in successful agriculture in Professor Beckner's lecture-room at drill period to-day.' Enough; wonders never cease to happen.

"I turned my steps next towards the 'Aggie' Hall, expecting a nice stroll along the walks that were to have been built our last year in college. But such was not the case. Wading through the mud served to recall fond (?) remembrances, and in that way mitigated somewhat the disappointment at not finding the walks. I started up the stone steps of the building, a glance at which showed that they were not used as of yore. Indeed, their disuse was further proclaimed by the presence of moss which was beginning to grow over them. But let us enter the building, for in all probability moss will not be found there.

"Within, everything was quiet; dust covered all exposed objects, while cobwebs were to be seen in all corners. To the right, the frosted glass panel in the door of the animal husbandry department had its icy appearance still further chilled by the name, W. J. Steele. I always thought 'Ike' was good along that line, but didn't think that he was quite that much of a politician. On the second floor, the door over which hung the sign 'Dean' stood ajar. Within sat Dr. Cook and Dean Thomas, each busy with a deck of cards, with which, by proper manipulations and assumptions, they were able to predict the Mendelian proportions to be expected when plants of unlike phenotypic characteristics are crossed. Realizing the importance of such an experiment, I passed on without interrupting them. 'Wirt! O Wirt!!' That voice! I recognized it at once as that of 'Dip' Rowe. But what position did he hold in order to yell in such an authoritative tone that it vied with that of 'Blub-blub'! Agronomist? Such was the case. But with the exception of these occasional



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trades, no other noise disturbed the upper floor. However, at intervals I could catch glimpses of 'Jim' DuShane as he worked around his 'scope. The old fellow looked rather rusty, but this must have been due to his association with rusts, his pet study. Anyhow, half of his laboratory floor was suitable for dancing. 'Jim' must have discovered a new stage of the cedar rust just as I glanced in, for he grabbed his microscope for a partner and executed a few steps of his latest creation, the 'Stork Waddle.' Knowing that his fad was incurable, I left him to his pleasure.

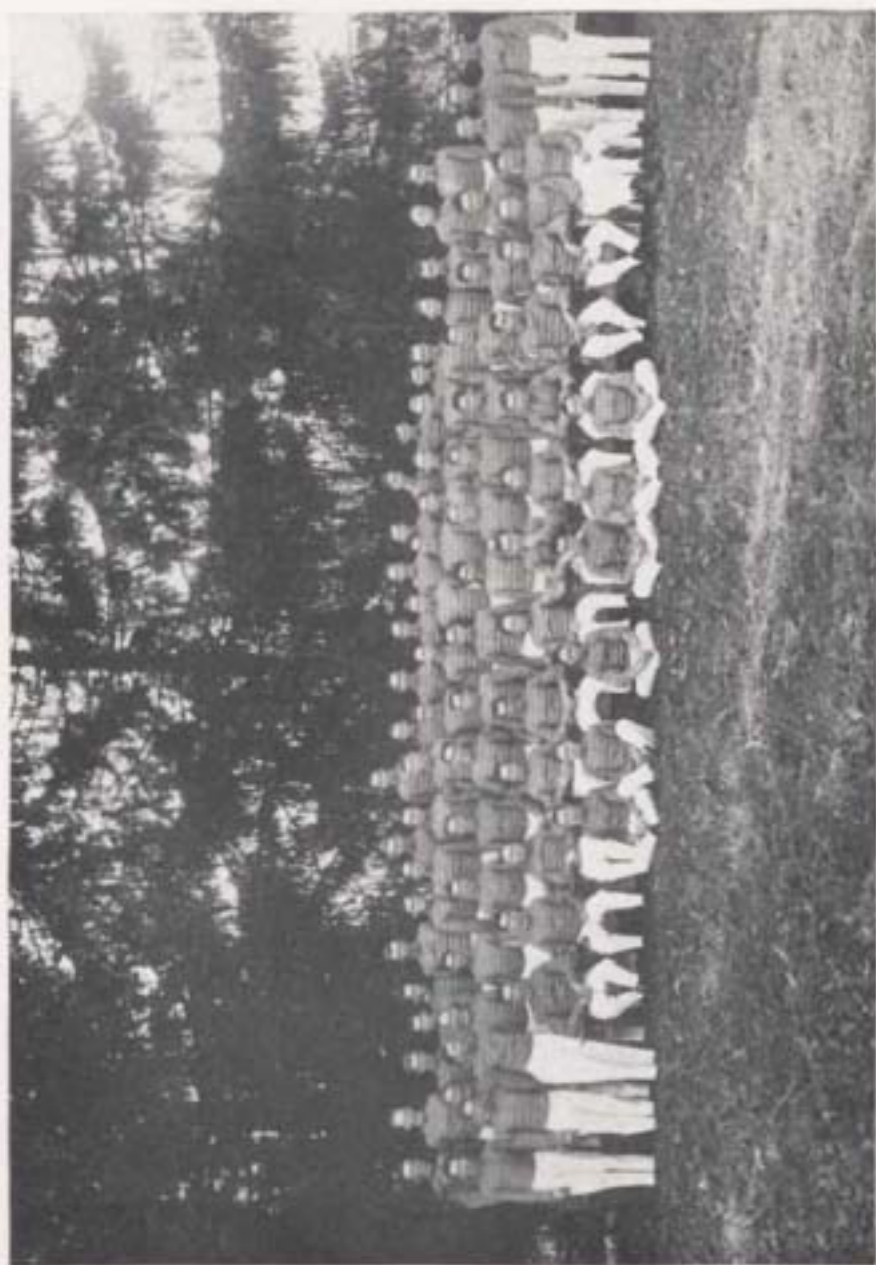
"That night, as I was loafing around the drug store, I walked two old 'A' Company scribes, Harry Guy and Captain Harris. The latter declared that his love for Blacksburg had never faltered, and that he intended spending the remainder of his days there. Harry talked enthusiastically about his dairy over in Roanoke Valley, and insisted that we sample his products by taking a milk-shake with him. Harry must be teaching school on the side somewhere over that way, for every time I think of that milk-shake I can taste chalk.

"A little later we decided to pay the Lyric a visit, as the Alumni Quartet was billed for that night. As advertised, the quartet consisted of 'Phoebe' Pearsall, 'Pee Wee' Shelton, 'Wayne' France, and 'Swede' Switzer, under the directorship of Ben Weinfield, that famous black-face artist. 'Chif' Cutchins was advertising manager, and in spite of the fact that complimentary, or rather complementary, tickets had been scattered promiscuously, in order to fill the house to capacity, still all indications pointed to a sudden drop in the temperature, accompanied by frost. I expected that they would at least approach their old-time form, but was doomed to disappointment. Time changes everything and the flying seasons had certainly seasoned the voices of that quartet. 'Pee Wee' attempted to give his famous yodle, but some one scrambled it with an egg. The yell that followed was greatly appreciated by three old farmers, 'Irish' Mack, Jim Montague, and Arthur Kemp, sitting on the baldheaded row, as they thought that he had successfully reached a most difficult note. 'Pee Wee,' considering this the final straw, beat a hasty retreat, and the last heard of the quartet was their unrestrained profanity, which in its harmony did rival, if not excel, the music of the spheres."

"Well, Colonel, I see that you are still handing out the same old line. I know that you must be feeling rather dry, so let's go over and see if we can't find something with which to wet our whistles. However, since the National Prohibition Law went into effect, grape juice is the strongest thing procurable; so don't forget yourself and order anything stronger, unless you want to be laughed at, or rather pitied."

# Juniors





JUNIOR CLASS


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# B · U · G · L · E



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BOPP, HARRY JOE	Pulaski, Pulaski
BOYD, STEPHEN MILLER	Front Royal, Warren
BROWN, VIRGINIUS FAUNTLEROY	Novum, Madison
BURWELL, EDWARD BOULDER, JR.	Upperville, Fauquier
CLAY, MAX	Brookneal, Campbell
CLIMMER, THOMAS FRANKLIN	Middlebrook, Augusta
COGHELL, WILLIAM LOUIS	Richmond, Henrico
COLEMAN, ARCHIE MAY	Kenbridge, Lunenburg
COLEMAN, GEORGE GRAYATT	Richmond, Henrico
COLEMAN, RICHARD LOGAN, JR.	Java, Pittsylvania
CONNELLY, ROBERT RANNEY	Lawrenceville, Brunswick
COTTELL, BENJAMIN	Richmond, Henrico
CRAFTON, HENRY HERBERT	Richmond, Henrico
CULTON, JAMES LELAND	Waynesboro, Augusta
DAVENPORT, HENRY ANDREW	Roanoke, Roanoke
DAVIS, STEPHEN WEIR	Charlotte, North Carolina
DEAN, VINCENT	Phobus, Elizabeth City
DOGGETT, DAVID SEITH	Richmond, Henrico
ELEY, JESSE LAWRENCE	Franklin, Southampton
ELLIS, WILBUR RUSSELL	Waverly, Sussex
ENGLISH, LOYD HERMAN	Roanoke, Roanoke
EPSTEIN, IKE	Birmingham, Alabama
FLETCHER, LUCIUS SAMUEL	Harrisonburg, Rockingham
FOX, EDWARD COLLIS	Roanoke, Roanoke
FURR, GUY LITTLETON	Blenheim, Loudoun
GOODALE, JOHN ALLEN	Big Stone Gap, Wise
GOULDSMAN, HENRY YEATMAN	Fredericksburg, Spottsylvania
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GRAY, ROBERT SOMERVILLE	Richmond, Henrico
GRUM, ALLEN FERDINAND	Phobus, Elizabeth City
HALLER, JOHN ANDREW	Norfolk, Norfolk
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HILL, THOMAS LOBAWICK	Blacksburg, Montgomery



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KAVANAUGH, JOHN WILLIAM, JR.	Roanoke, Roanoke
LAMSON, CHARLES TELL	White Stone, Lancaster
LEWIS, HANSON SHEFFY	Lynwood, Rockingham
LIGHT, ROBERT CURNELLEN	Blacksburg, Montgomery
LINDSAY, HARVEY LEE	Portsmouth, Norfolk
MADDOX, JAMES LESLIE	Blackstone, Nottoway
MCGINNIS, THOMAS DIX	Merry Point, Lancaster
McNAIR, STEWART HATCHER	Natural Bridge Station, Rockbridge
MEYNS, LAWRENCE JAMES	Richmond, Henrico
MOOMAW, JOSEPH FRANK	Roanoke, Roanoke
MOORE, CECIL RAY	Harrisonburg, Rockingham
MOSELEY, ISAAC NEWTON	Vinton, Roanoke
MURPHY, JAMES RAYMOND	Blacksburg, Montgomery
MURRY, SETH WHALEY	Newport News, Warwick
MYRICK, EXUME BRITT	Suffolk, Nansemond
NICHOLL, FOREST HENSON	Richmond, Henrico
PAINTER, JOHN CLAYTON	Troutville, Botetourt
PARKER, CHARLES DENNY	Purcellville, Loudoun
PARKER, GEORGE EDWARD	Portsmouth, Norfolk
PATTISON, JAMES MONROE	Mantoloking, Buckingham
PHINNEY, RALPH McCULLOUGH	Richmond, Henrico
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POWST, THEODORE ADOLPHUS	Tazewell, Montgomery
ROSS, OLIVER BRUCE	Radford, Montgomery
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ROWE, MAURICE	Fredericksburg, Spottsylvania
RUST, ARMISTEAD THOMPSON MAMES	Washington, District of Columbia
SANDERS, HARRY WARRINER	Dunbarton, Henrico
SCHWEICKERT, GRAY ROSSOE	Richmond, Henrico
SHARP, CECIL HORNE	Emporia, Greenville
SHUTTLEBARGER, JESSE KENNETH	Falls Mills, Tazewell
SNAPP, OLIVER IRVING	Winchester, Frederick
SOMERVILLE, JAMES GREEN	Mitchells, Culpeper
STYNE, LOUIS EVERETT	Buchanan, Botetourt
SUTTON, GRANVILLE GARNSITT	Petersburg, Dinwiddie
SWENSON, HAROLD OSCAR	Passaic, New Jersey



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NAME	POST OFFICE AND COUNTY
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WALL, BOSCOE DENER .....	Blacksburg, Montgomery
WARREN, CHARLES LAWS .....	Pungotogue, Accomac
WELLS, THOMAS JEFFERSON .....	Petersburg, Dinwiddie
WHITNEY, CLARENCE BENNETT, JR. ....	Newport News, Warwick
WILEY, DARSLEY VIRGINIUS .....	Crozet, Albemarle
WILLIAMS, BERNARD PARK .....	Winston, Culpeper
WILSON, JESSE THOMAS .....	Hampton, Elizabeth City
WINE, ROGER OLDS .....	Harrisonburg, Rockingham
WOOD, GEORGE WARWICK .....	Roanoke, Roanoke

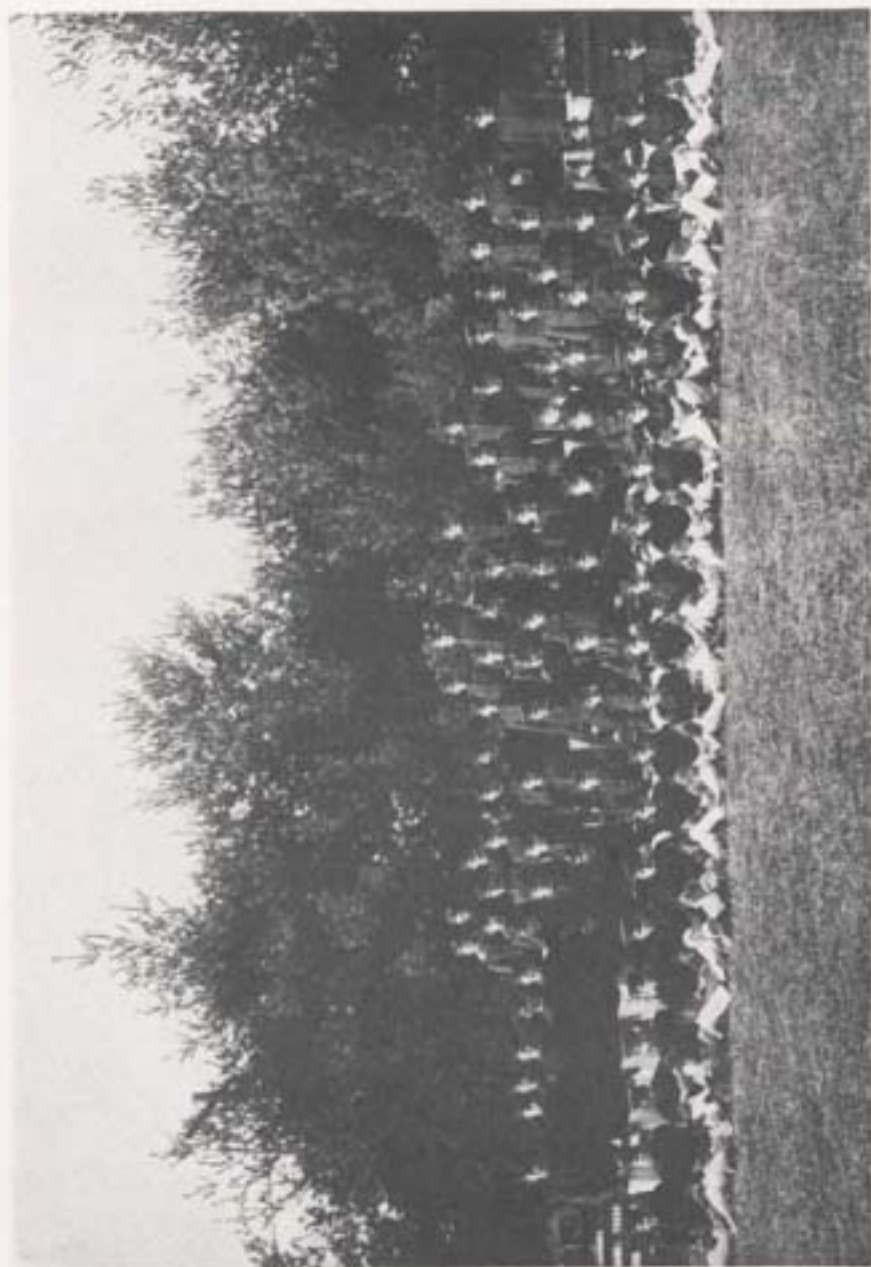


*One Dog Thung after Another*





Sophomore



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## Sophomores

NAME	POST OFFICE AND COUNTY
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ARTHUR, JAMES STONE.....	Driver, Nansemond
BARTON, EVERETT MAXWELL.....	Hampton, Elizabeth City
BROWN, FRANK EUGENE.....	Roanoke, Roanoke
BUCHANAN, FRANK AUSTIN.....	Petersburg, Dinwiddie
CAFFEY, JOHN STAUB.....	Blacksburg, Montgomery
CALE, FRANK BROWNLY.....	Prospect, Prince Edward
CAMPBELL, PAXTON STUART.....	Lynchburg, Campbell
CHINN, CARTER.....	Norfolk, Norfolk
CLARK, IVAN EFFERLY.....	Graham, Tazewell
COCKE, GERRIE WILLIAM, JR.....	Bristol, Washington
Cox, ADOL HERMAN.....	Wytheville, Wythe
CRABELL, EDWIN BLAKE.....	Galax, Carroll
DAILEY, VERNON WITTEN.....	West Graham, Tazewell
DETRICK, STAPLETON CONWAY.....	Rockville, Hanover
DEVIN, WAVERLEY COUSINS.....	Sandy River, Pittsylvania
DODSON, HARRY LELUC.....	Norfolk, Norfolk
DRINKARD, CLARENCE HENRY.....	Bristol, Washington
EAST, JOHN HARVEY.....	Churchville, Augusta
EDMUNDS, VERNON GASKIN.....	Deans, Nansemond
ELAM, ROBERT KILBY.....	Suffolk, Nansemond
ELLINGWORTH, WALTON MARSHALL.....	Norfolk, Norfolk
ENGLISH, ALBERT JOSEPH.....	Phelps, Elizabeth City
ENGLISH, FRANK ALLISON.....	Roanoke, Roanoke
FISHER, CHARLES KING.....	Rural Retreat, Wythe
FUNKHOUSER, EDWARD KRAMER.....	Harrisonburg, Rockingham
GAINES, LEONARD MYRTON.....	Richmond, Henrico
GARDNER, ROBERT FLOURNAY.....	Richmond, Henrico
GRAY, FRANCIS ALEXANDER.....	Blacksburg, Montgomery
GREGORY, JAMES EDWARD.....	Chase City, Mecklenburg
GREGORY, WILLIAM VERNON.....	Roanoke, Roanoke
HAGY, BERTIS EDWIN.....	Bristol, Washington
HARRIS, HENRY MILTUN.....	Scottsville, Albemarle
HINDLE, JOHN D.....	Amelia, Amelia
HOLTON, FRANK CAREY.....	Danville, Pittsylvania
HUFFMAN, FRANK H.....	Maggie, Craig
HUMPHRIES, HARRY PRESTON.....	Clifton Forge, Alleghany
INGHAM, PHILIP HURT.....	Abingdon, Washington



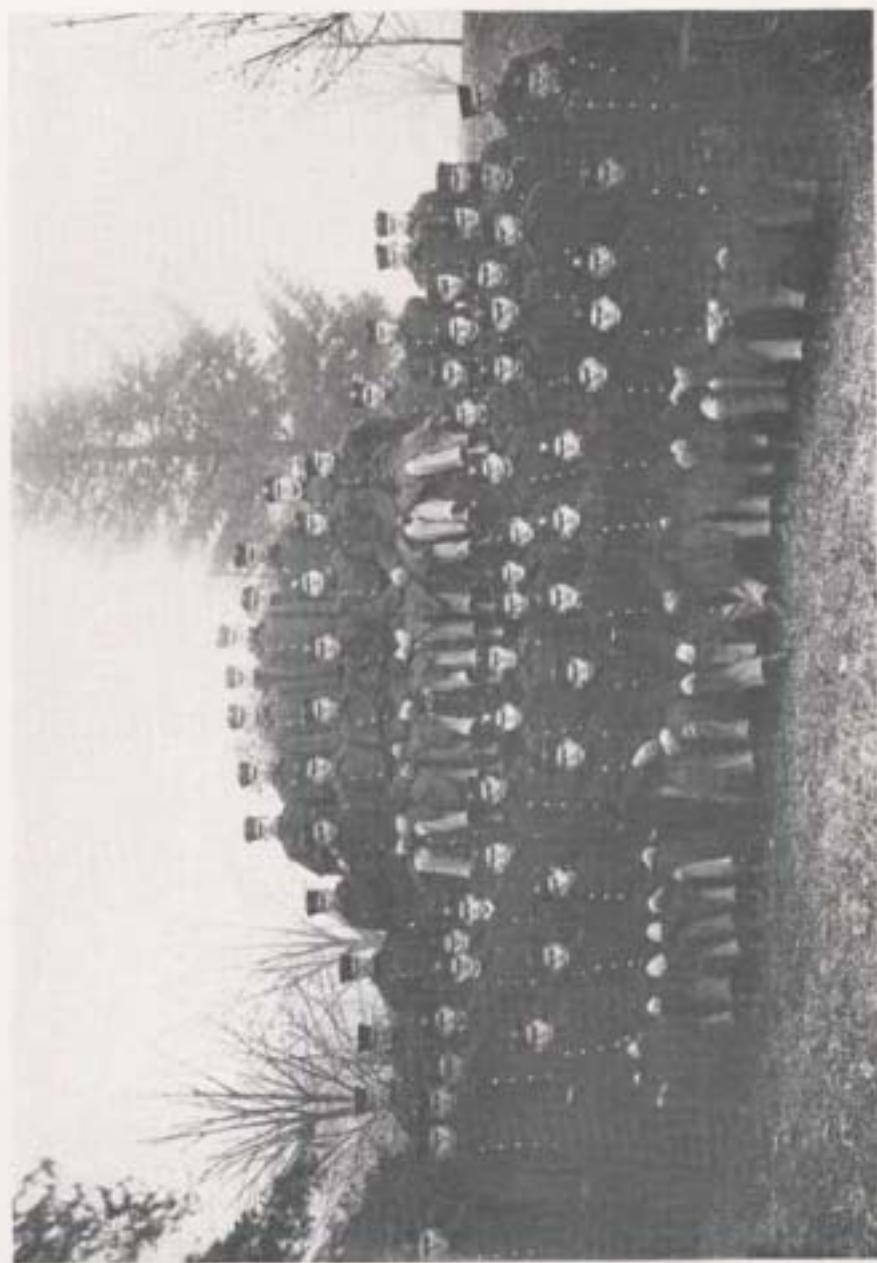
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NAME	POST-OFFICE AND COUNTY
JOYCE, GARLAND IRVING.....	Driver, Nansemond
KELLER, HARRY EDWARD.....	Bristol, Washington
KEMP, HAROLD AUGUSTUS.....	Frederick, Maryland
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LATHAM, GEORGE HENRY.....	Rapahan, Culpeper
LASCUEUR, MARION EDWIN.....	Bristol, Washington
LITTLE, JAMES ALVAN.....	Beamswell, West Virginia
LOKAS, CHARLES LESTER.....	Algona, West Virginia
LYON, HENRY YDOR.....	Greensville, Tennessee
MARSH, KEENE.....	Richmond, Henric
MARTIN, JOHN NEWTON.....	Toano, James City
MATHEWS, WILLIAM GOODHUE.....	Big Stone Gap, Wise
MINOR, GRANVILLE FULLER.....	Coke, Gloucester
MOORE, ARTHUR BLANKIE.....	Dillwyn, Buckingham
MOORE, JUNIUS TUTZEL.....	Charleston, West Virginia
MORRISON, JEROME VINCENT.....	Forest Depot, Bedford
OWENS, GEORGE RAYMOND.....	Wytheville, Wythe
PARRISH, BEVERLY SPOTSWOOD.....	Richmond, Henric
PATTERSON, GEORGE WALKER.....	Mantoe, Buckingham
PEIRCE, JOHN HARRY.....	Roanoke, Roanoke
PONTON, JOHN WILLIAM, JR.....	Saxe, Charlotte
PRICE, WALDO HENDERSON.....	Blacksburg, Montgomery
PRITCHARD, JOHN HUGH.....	Baltimore, Maryland
RANDSON, PHILLIP JORDON.....	Hampton, Elizabeth City
ROLLER, JOHN BAKER.....	South Boston, Halifax
ROWE, MAURICE.....	Fredericksburg, Spottsylvania
SINCLAIR, THEODORE REID.....	Hampton, Elizabeth City
SPILLER, EARNEST McCOMAS.....	Wytheville, Wythe
STILES, WALLACE CAMPBELL.....	Elliston, Montgomery
TAYLOR, SAMUEL MATHEWS.....	Lynchburg, Campbell
THOMAS, RALPH CLEON.....	Grant, Grayson
THOMASSON, ROBERT HENRY.....	Richmond, Chesterfield
THURBER, HAROLD STEPHENS.....	Passaic, New Jersey
TRUETT, WILLIAM IRVING.....	Suffolk, Nansemond
VAUGHAN, VICTOR LOREAN.....	Norfolk, Norfolk
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WOOD, JAMES MALCOLM.....	Norfolk, Norfolk







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# B · U · G · L · E



## Freshmen

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ADAMS, THOMAS HENRY, JR.	Eclipse, Nanssmond
AGERS, TYLER FRAZIER	Pulaski, Pulaski
ALEXANDER, KENNETH BALDWIN	Dublin, Pulaski
ALLEN, EDWARD	Blacksburg, Montgomery
AMES, SHEPPARD KELLAM	Pungotown, Accomac
APPERSON, ALEXANDER	Marion, Smyth
APPLE, MAXWELL ALEXANDER	Charlottesville, Albemarle
BANKS, JAMES HALL	Norfolk, Norfolk
BELL, JAMES ALEXANDER	Staunton, Augusta
BENEDICT, WAYNE VIRGIL	Farmville, Prince Edward
BEVILLE, REPTON MEADE	Crews, Nottoway
BLOXTON, CONWAY RUSSELL	Falls Church, Fairfax
BOTTOMLEY, BERTRAM S.	Roanoke, Roanoke
BIGGS, LAURENCE OVERY	Suffolk, Nanssmond
BYERLEY, EDWARD FAHIAN	Farmville, Prince Edward
CAFFEY, GEORGE EDWARD, JR.	Norfolk, Norfolk
CARTER, JAMES JEFFRIES	Warrenton, Fauquier
CHAPMAN, CHARLIE MORTIMER	Rocky Mount, Franklin
COCKE, BENJAMIN THOMAS	Bristol, Washington
COFFENBERG, BAILEY MITCHELL	Stapleton, Staten Island, New York
COWAN, JAMES JONES	Greenville, Mississippi
COWLES, JOHN ELMG.	Toms, James City
DAVIS, JESSE GUY	Martinsville, Henry
DAY, FERRIS FUGUSON	Waynesboro, Augusta
DEGEN, EDWARD WILLIAM	Waterloo, Fauquier
DOUGLAS, VIVIAN TRIPLETT	Richmond, Henrico
DRINKILL, CLARENCE HENRY	Forest Depot, Bedford
DUNGAN, WILLIAM EMMETT	Bristol, Washington
ENGLEY, JOSEPH THOMAS, JR.	Roanoke, Roanoke
EGY, ROBERT GRIMSHAW	Christiansburg, Montgomery
EPPINGER, HENRY	Roanoke, Roanoke
FORD, WILLIAM WALLACE	Waverly, Sussex
GARDNER, MONROE EVANS	Blacksburg, Montgomery
GARTH, JAMES WOODS	Charlottesville, Albemarle
GIBSON, HOLCOMBE DOUGLAS	Fredericksburg, Spottsylvania
GOODMAN, JOHN WESLEY, JR.	Cumberland, Cumberland
GOYNE, HAROLD TENCH	Chester, Chesterfield
GREGORY, JAMES ATKINS	Hermitage Road, Henrico
HARRISON, ARCHIBALD CHAPMAN	Tunstall, New Kent



# B · U · G · L · E



NAME	POST OFFICE AND COUNTY
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HICKMAN, NATHAN ADAM	Glasgow, Rockbridge
HOGG, DANIEL HOWE	Blacksburg, Montgomery
HOWELL, RUSSELL MINOR	Fincastle, Botetourt
HUTCHISON, RICHARD GORDON	Charlotte Court House, Charlotte
HYDE, JAMES UPSHUR	Buchanan, Botetourt
JONES, ALONZO LEWIS, JR.	Gordonsville, Orange
JONES, HAROLD MARION	Norfolk, Norfolk
JORDAN, ESSEX FRANK	Big Island, Bedford
KEARNSLEY, WILLIAM TATE	East Radford, Montgomery
KEISTER, FLOYD HUBBERT	Blacksburg, Montgomery
KOONTZ, GLENN HUDSON	Stanley, Page
LEFEBRE, ROGER NATHANIEL	Newport News, Warwick
LUCAN, FORD KAWOOD	East Radford, Montgomery
LYBROOK, WILLIAM MURRAY, JR.	Blacksburg, Montgomery
MARTIN, CARLEIGH	Independence, Grayson
MARSHALL, HILLARY POLLARD JONES	Markham, Fauquier
MCINTOSH, BAXTER	Columbia, South Carolina
MILLER, CHARLES WADE	Blacksburg, Montgomery
MILLER, HENRY LOYO	Smolley, Rappahannock
MOORE, RALPH McDONALD	Wytheville, Wythe
MORRIS, BENTLEY HILL	Monroe, Amherst
MUSGRAVE, WILLIAM HARRISON	Boykin, Southampton
NEWTON, JAMES KEITH MARSHALL	Markham, Fauquier
OPINSKY, JOHN EDWARD	Disputanta, Prince George
OPPENHEIMER, OTTO PHILIPS	Paintsville, Kentucky
PEPPE, WILLIAM HARRY	Richmond, Henrico
POLLARD, ROBERT, JR.	Aylett, King and Queen
PRICH, ELBERT CARMAN	Roanoke, Roanoke
PRITCHARD, CLAUDIUS HORNBY	Blacksburg, Montgomery
PURCELL, ALBERT	Round Hill, Loudoun
REEVES, JOHN MC	Independence, Grayson
RICHMOND, PHILIP WALLACE	Berryville, Clarke
RICHARDSON, EDWARD HARY	Roanoke, Roanoke
RIESEN, NICHOLAN ERIS	Bluefield, West Virginia
ROHRBACH, WILLIAM HEISS	Hampton, Elizabeth City
SAVAGE, GORDON PRENTON	East Islip, Long Island, New York
SMITH, ARCHIBALD GRAY, JR.	Petersburg, Dinwiddie
SMITHSON, EUGENE SHELBERY	Crews, Nottoway
SMOTHERS, THOMAS ANDREW	Norfolk, Norfolk
SNAPP, ROBERT JAMES	Elkton, Rockingham



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SPRATT, JOHN.....	Peonian Springs, Loudoun
TAYLOR, THOMAS JOLLY.....	Richmond, Henries
THOMPSON, JOHN LEE.....	Ashland, Hanover
TOMPKINS, RICHARD ADOLPHUS, JR.....	Duffield, Lee
TOPPING, FRANKLIN EMMETT, JR.....	Amburg, Middlesex
TUGGLE, HOWARD IRVING, JR.....	Martinsville, Henry
TURNER, WALTER LEE, JR.....	East Falls Church, Fairfax
VAUGHAN, JOSEPH ALLEN.....	Hampton, Elizabeth City
WALLER, JAMES AUGUSTUS, JR.....	Roanoke, Roanoke
WARE, FRANK CLEVELAND.....	Richmond, Henries
WARREN, CHARLES FLETCHER.....	South Hill, Mecklenburg
WEST, JOHN WALTON, JR.....	Waverly, Sussex
WHITE, BEVERLY LEE.....	Waynesboro, Augusta
WHITEHEAD, CLAUDE STUART.....	Chatham, Pittsylvania
WIET, WILLIAM OTTIE.....	Dublin, Pulaski
WOMACK, JACOB DANIEL.....	Jetersville, Amelia
WOODHOUSE, HENRY ROBERT.....	London Bridge, Princess Anne
WOYHAM, BENJAMIN THORP.....	Chase City, Mecklenburg
WRIGHT, HOWARD BRAGG.....	Middletown, Frederick

## SPECIAL

BERGER, DAVID JOE.....	Gretna, Pittsylvania
GAMBEL, JAMES THOMPSON.....	Maryville, Tennessee
MONTGOMERY, CEPHAN ABRAHAM.....	Wirtz, Franklin
PHILLIPS, SAMUEL VINCENT.....	Blacksburg, Montgomery

## FIRST TWO-YEAR AGRICULTURE

ARMSTRONG, JOHN.....	Union Mills, Fluvanna
BANNER, RAY SHELBURN.....	Dot, Lee
BASS, CARROLL MELVIN.....	Rice, Prince Edward
BROWN, RALPH GOODMAN.....	Roanoke, Roanoke
BURTNER, BOY HEFFMAN.....	Harrisonburg, Rockingham
CRAWFORD, ROBERT BAXTER.....	Swoope, Augusta
EARMAN, CHARLES ABRAHAM.....	Harrisonburg, Rockingham
EFFINGER, THOMAS.....	Blacksburg, Montgomery
EVERETT, CHARLES JOSEPH.....	Nellys Ford, Nelson
FENNY, GUY SEVERE.....	Lehman, Russell
FLETCHER, KENNETH DAVENPORT.....	Upperville, Fauquier
GILBERSLEEVE, GILBERT SNOWDEN.....	Gratton, Tazewell



# B · U · G · L · E



NAME	POST-OFFICE AND COUNTY
GILLESPIE, RANDOLPH STUART	Charlottesville, Albemarle
GOODIN, GRIFFIN DEVEREUX	Birdsnest, Northampton
GRAVER, JAMES RICHARD	Liberty Mills, Orange
HAMNER, LAWRENCE GAVIS	Roanoke, Roanoke
HARPER, JOE FRANK	Stuarts Draft, Augusta
HARVEY, RICHARD	Blacksburg, Montgomery
HOLMES, ATHELLEY IRVIN	Delton, Pulaski
HOUNSER, FRANK LEON	Stony Creek, Sussex
HUTCHINSON, JOHN DABNEY	Indian Neck, King and Queen
JAMGOTCHIAN, JOSEPH HOVANES	Egin, Arden
KACKLEY, ORVILLE LIGHT	Berryville, Clarke
KEYSER, CHARLES WOOD	Smolley, Rappahannock
MACBETH, BOY DOUGLAS	Ivy Depot, Albemarle
MANN, THOMAS ARMISTEAD	Upperville, Fauquier
MCKENRY, ARCHIE PATTON	Lynchburg, Campbell
McNAIR, WILSON DAY	Herdon, Fairfax
MOORE, THOMAS WILLIAM	Brown's Store, Northumberland
MOYER, CHARLES	Mattoax, Amelia
OAKY, PAUL DEWITT	Salem, Roanoke
ROSS, OLIVER BRUCE	Radford, Montgomery
ROWLETT, EUGENE PEAR	Chula, Amelia
RUFF, JAMES CLAY	Bridgewater, Augusta
SINCLAIR, JEFFERSON BONAPARTE	Naxos, Gloucester
STOVIN, CHARLES JAMES, JR.	Orange, Orange
SUTHERLAND, BOYD	Red Hill, Albemarle
TISINGER, LEWIS FRANKLIN	Mt. Jackson, Shenandoah
TOOB, CLARENCE HART	Norfolk, Norfolk
TRASKLE, GEORGE ELSWORTH	Hicks Wharf, Mathews
VAUGHAN-LOYD, EDWARD	Richmond, Henrico
WALKER, LUCAS MARSHALL, JR.	Ivy Depot, Albemarle
WELLS, FITZBURGH LEE	Clintwood, Dickenson
WERTH, ROBERT MORRISON	Tazewell, Tazewell
WILLIAMS, ROBERT BUFORD	Parisburg, Giles
WILLIAMS, SAMUEL JACK	Wytheville, Wythe
WILLIAMS, WILLIAM ROSS, JR.	Richmond, Henrico





TWO-YEAR AGGIES



SOPHOMORE TWO-YEAR AGRICULTURE CLASS



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DOBSON, EDGAR RUSSELL	Ringgold, Pittsylvania
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HOPE, CHARLES PETER	Watanga, Washington
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KEITH, LESLIE CLYTON	Amsterdam, Botetourt
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PURCELL, PHILIP SCOTT	Schuyler, Nelson
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VAN DEVANTER, ALBERT LEE	Leesburg, Loudoun
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WEHR, KENNETH RANDOLPH	Newcastle, Craig
WINDEN, ABYLA	Winnetka, Illinois
WINGFIELD, CHARLES VEIT	Baldwin Station, Botetourt

# Alumni



# Publications



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E. K. BIRD ..... BUSINESS MANAGER

## The Virginia Tech

R. J. MacGREGOR ..... EDITOR-IN-CHIEF  
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# THE VIRGINIA TECH

VOLUME XII

SESSION 1914-15



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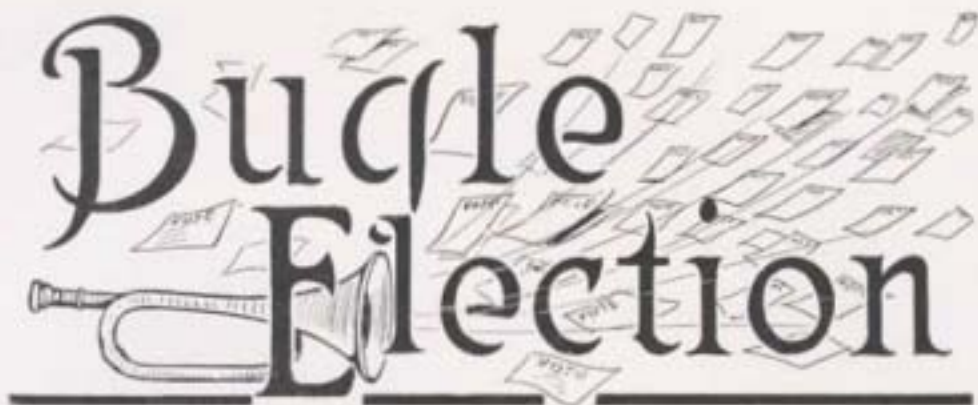
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# Bugle Election



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BEST  
FIGURE

MOST  
BASHFUL



FRESHEST  
RAY



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BEST ALL-ROUND ATHLETE



MOST MILITARY

GREATEST GUMMER



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BEST  
FIRST  
SERGEANT



BEST  
SERGEANT



BEST  
CORPORAL

VIRGINIA  
POLYTECHNIC  
INSTITUTE



1914

1915



W. H. B. B.



# B·U·G·L·E



## The Colors

COLOR SERGEANTS

K. H. MYRICK

E. C. FOX

COLOR GUARD

C. T. HUNT

J. W. FRANCE



# B·U·G·L·E



MISS HELGARTNER  
SPONSOR

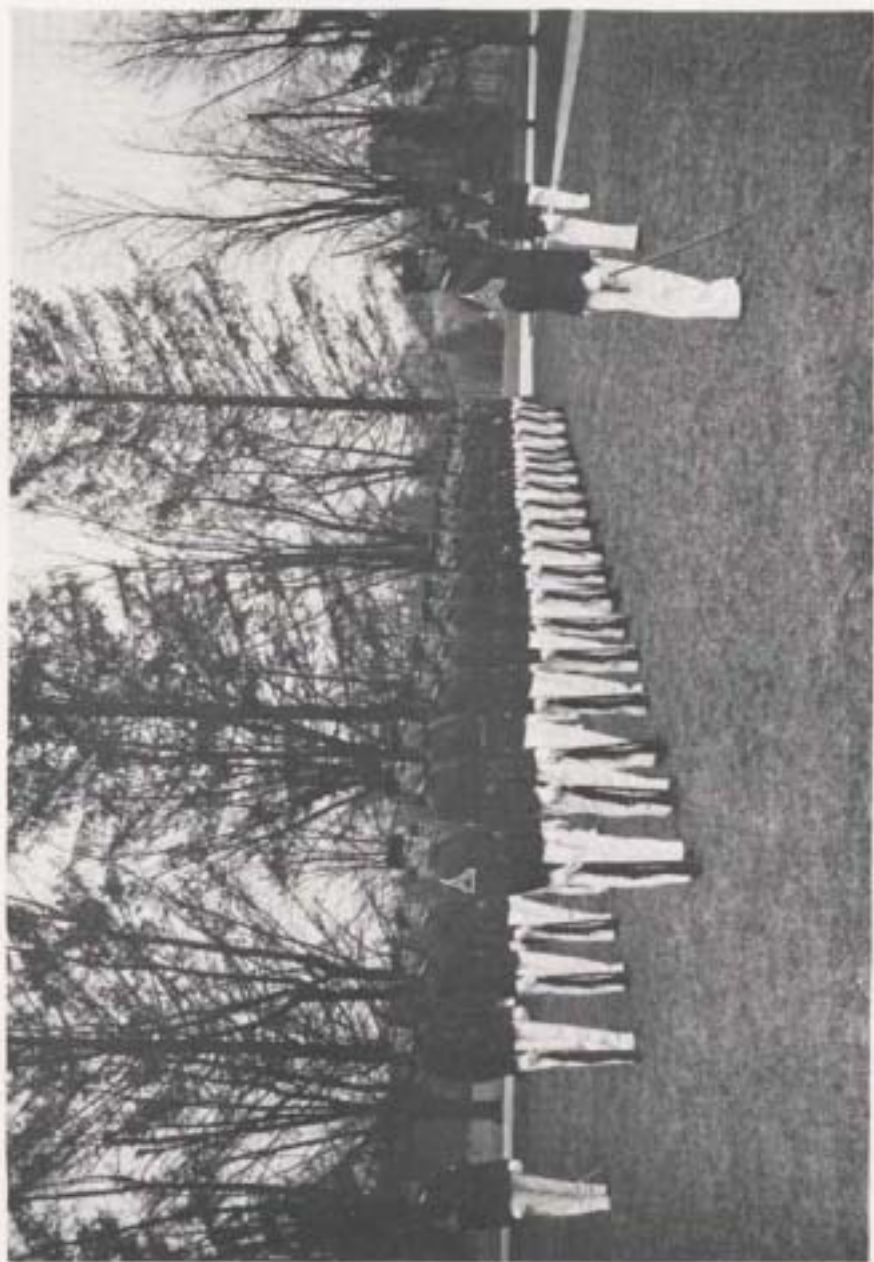
## Battalion Staff

V. A. HEACOCK  
*Captain and Adjutant*

J. F. POWELL  
*First Lieutenant and Asst. Adjt.*

T. F. CLEMMER  
*Sergeant Major*

E. B. MYRICK      E. C. FOX  
*Color Sergeants*



COMPANY A



B·U·G·L·E



MISS GRAY  
SPONSOR

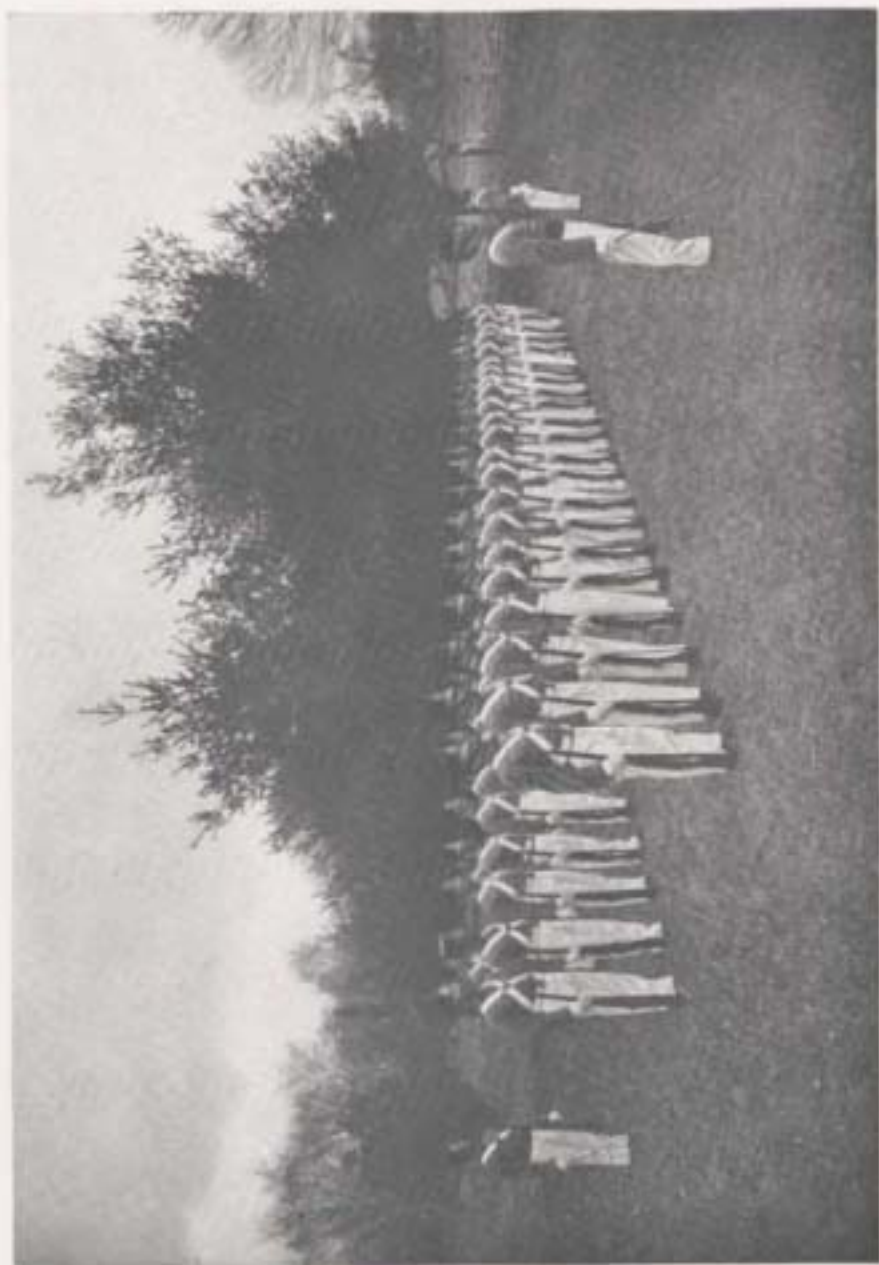
**Company A**

T. L. HARRIS  
*Captain*

E. R. MCKENSON  
*Lieutenant*

A. CHINN  
*Lieutenant*





COMPANY B.



# B·U·G·L·E



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SPONSOR

**Company B**

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M. O. BOACHE  
*Lieutenant*

H. E. THOMAS  
*Lieutenant*



COMPANY C



# B·U·G·L·E



MISS HAWKINS  
SPONSOR

**Company C**

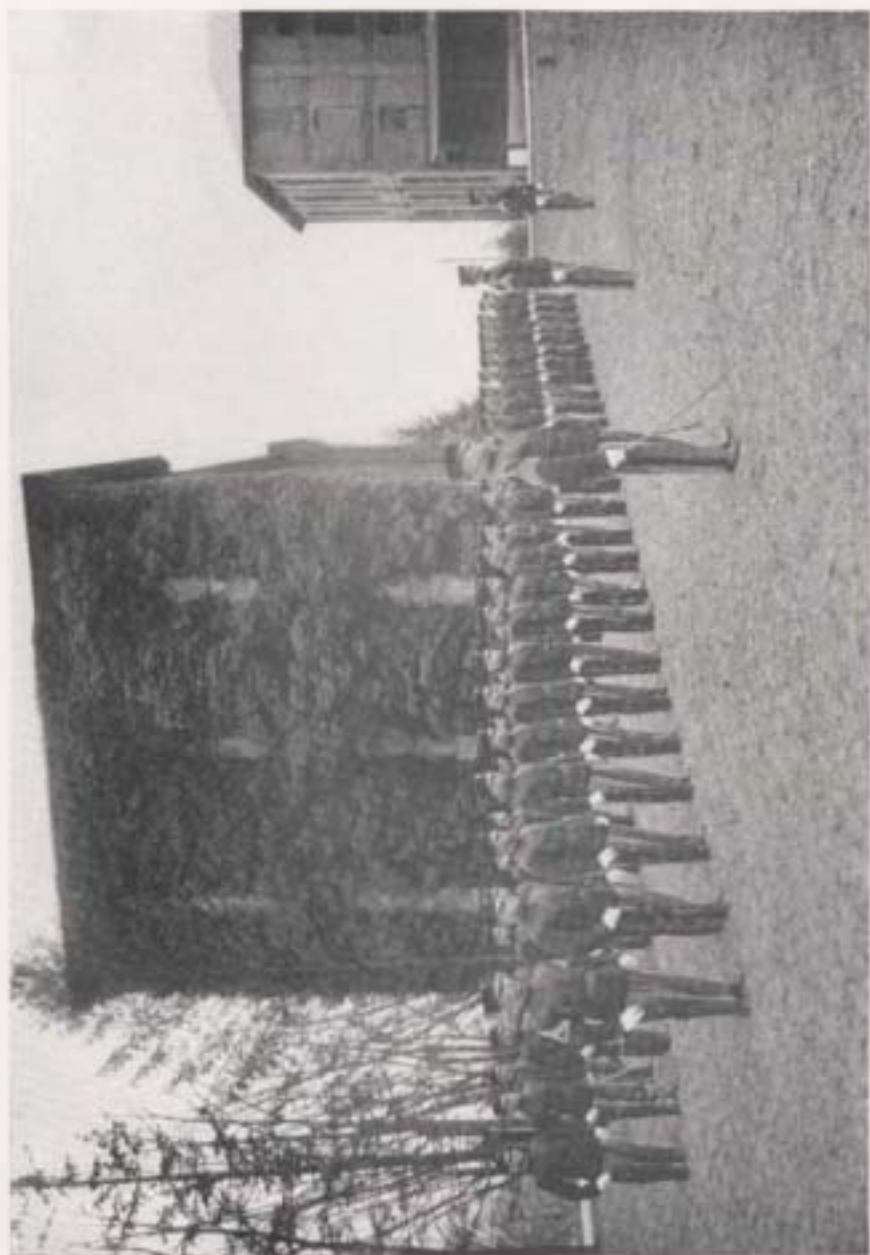
W. H. BYRNE  
*Captain*

J. A. BERWELL  
*Lieutenant*

W. R. JAMES  
*Lieutenant*


S. T. PRESTON  
*Lieutenant*





COMPANY D

⌘ B · U · G · L · E ⌘



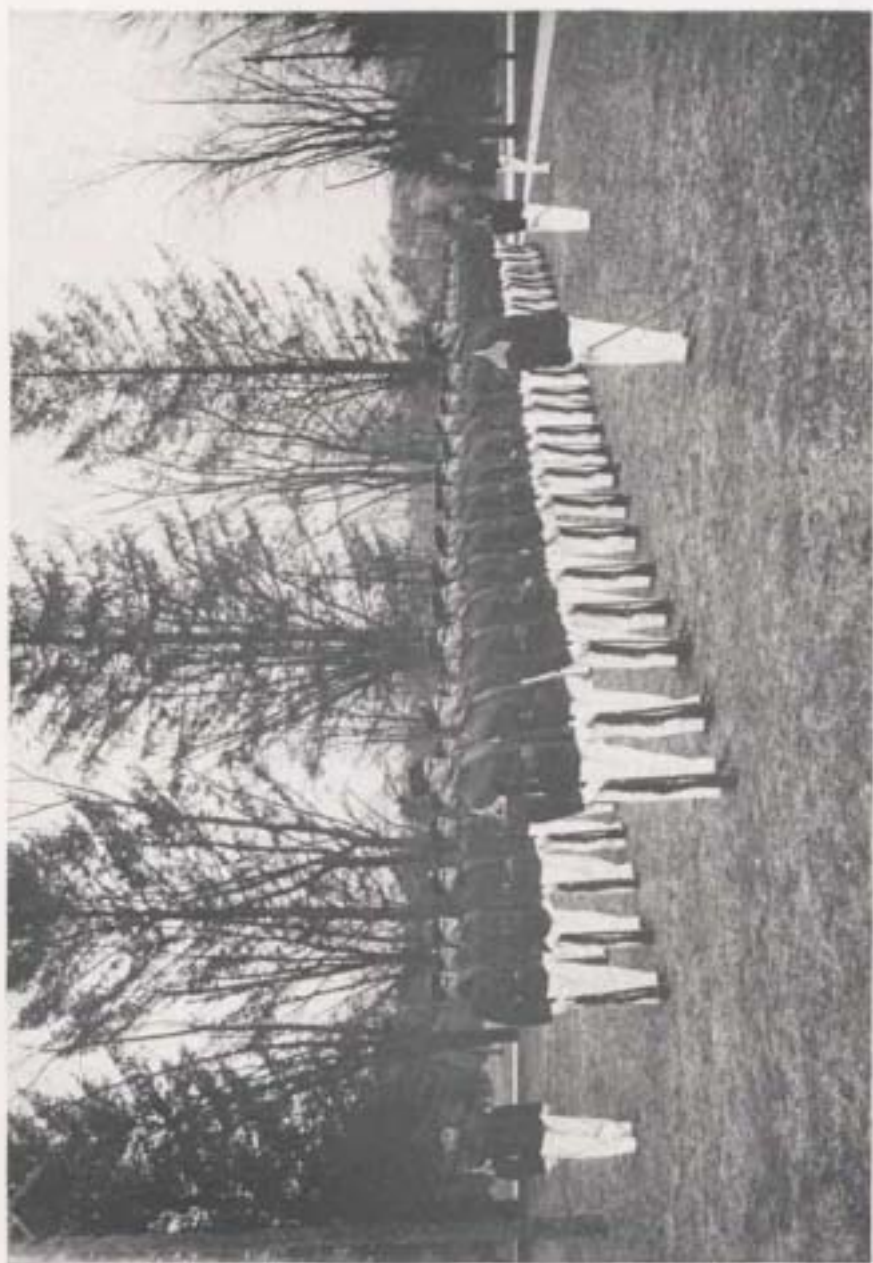
MISS JONES  
SPONSOR

**Company D**

J. A. JONES  
*Captain*

F. W. BAILEY  
*Lieutenant*

J. S. SCOTT  
*Lieutenant*



COMPANY E.





# B·U·G·L·E



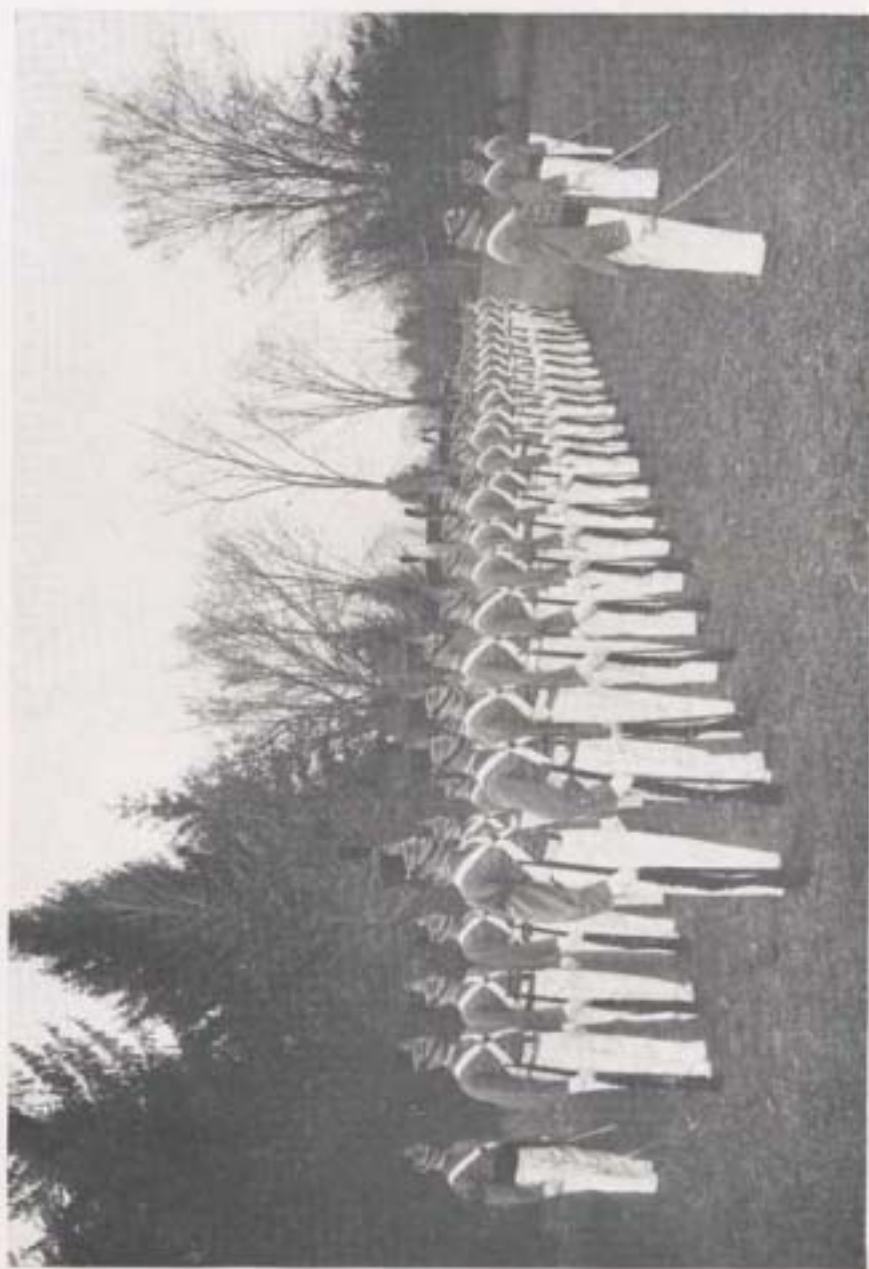
MISS PIKE  
SPONSOR

**Company E**

L. UDY  
*Captain*

W. F. SANDERS  
*Lieutenant*

J. W. G. STEPHENS  
*Lieutenant*



COMPANY F

⌘ B · U · G · L · E ⌘



MISS MEEK  
SPONSOR

**Company F**

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*Captain*

W. E. NELSON  
*Lieutenant*

E. UHLLING  
*Lieutenant*



BAND



# B · U · G · L · E



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 J. L. MADDUX ..... SERGEANT  
 C. A. CUTCHINS ..... DRUM MAJOR  
 J. P. HARVEY ..... DIRECTOR  
 H. H. HILL ..... ACTING DIRECTOR

MISS KIRSCHMANS  
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 J. A. WALLER  
 H. F. WATSON  
 R. O. WINE  
 W. O. WIRT





COL. S. W. AYDING



# B · U · G · L · E



## Our New Commandant



OMMANDANT S. W. ANDING, Lieutenant U. S. A., was born November 1, 1873, in Lincoln County, Mississippi. His father, the Rev. I. H. Anding, is a Baptist minister. He lost his mother in infancy and was brought up by an uncle and aunt residing not far from the place of his birth. His early education was secured under many disadvantages, having been obtained like that of many country boys in the ordinary country school, with its few months' winter session. He was ambitious, however, and studied hard privately to prepare himself for a competitive examination for the Naval Academy at Annapolis, in which undertaking he was successful, and entered that institution in 1892. While at the Academy he was fortunate to make visits extending over several months to the Azores and Madeira Islands. On another cruise he visited most of the ship yards along the Atlantic, including those of our own State, at Norfolk and Newport News. During his cadet career he suffered much from ill health, which culminated in an attack of typhoid fever in his Senior year. A severe case of appendicitis during his Sophomore year caused him to lose six months from study, which, together with his illness of nearly three months during his Senior year, made it impossible for him to complete his courses of study. Notwithstanding this severe handicap, he successfully passed all of his subjects except certain practical work, which prevented his graduation.

After resigning from the Academy he returned to his native State, where he divided his time between farming and engineering. While in the employment of an electrical company he assisted in the erection of machinery in Alabama and Mississippi. This was a severe check to his military aspirations, but he would not allow himself to be entirely baffled in this direction, so he again turned his attention to a military career. The Spanish War breaking out caused him to enlist in the army branch of our military system. He entered this new field as a private, and as such saw service in the Philippines, but he quickly passed from the ranks, and rapid promotion carried him through the subordinate grades to that of Second Lieutenant in the regular army in the short space of eighteen months. In the Philippines he had two different assign-



# B · U · G · L · E



ments for five years, involving both Provost Marshal duties and service in the field. While here he traveled over the entire group of Islands.

Having had this experience in the tropics, he was next given an introduction to "Uncle Sam's" polar regions, with their pleasures and privations. His assignment to Alaska afforded him an opportunity to vary his more serious pursuits with the excitement of the hunter after big game! As a shot he achieved considerable distinction, both in the hunting field and on the rifle range—particularly the latter. His excellent aim won for him, in 1911, a highly prized trophy, symbolizing a degree of proficiency in marksmanship to which few attain.

In the spring of 1911 he was detailed to the Mexican border to assist in keeping the same inuame from harm during the various vicissitudes of that unhappy neighbor.

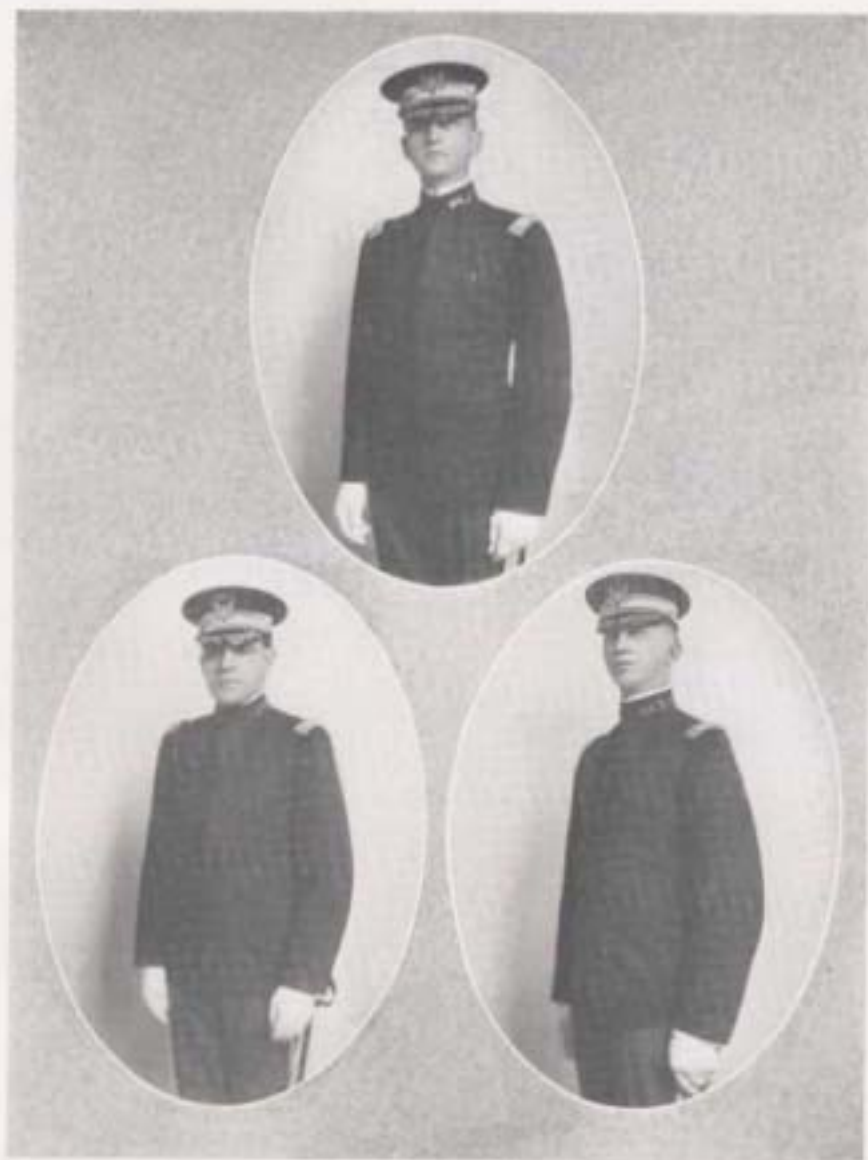
After serving in the Philippines and various details in New York, Omaha, Manila, Michigan, California, and other stations in the United States, in addition to service trips to Japan and the Hawaiian Islands, he again returned to the State of his birth to take up the duties of Commandant at the Agricultural and Mechanical College, where his experience especially qualified him for his similar office at the Virginia Polytechnic Institute.

It is evident from the various special details to which Lieutenant Anding was assigned that his military record must have been an excellent one, since it is the policy of the War Department to appoint to such duties not only officers who are qualified to discharge them; but, in addition to fitness, their record must be of a high standard, and they must be attentive to duty and thoroughly reliable.

Notwithstanding the shortness of his period of service at the V. P. I., he has demonstrated the fact that he combines to a rare extent the power of maintaining good discipline with a reasonable degree of freedom; he is approachable and just; and has made a most favorable impression on students, faculty, and general public, which we have no doubt will be further emphasized by longer acquaintance.



THE B·U·G·L·E

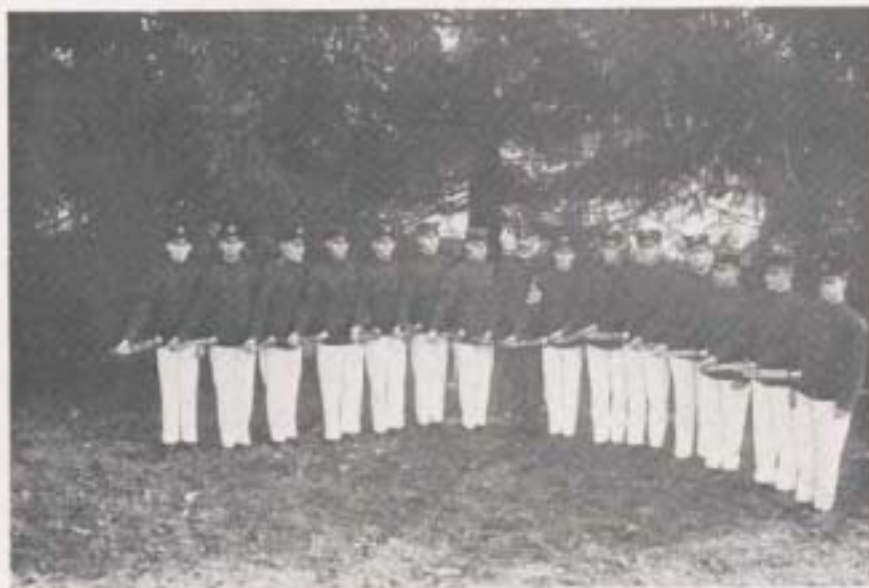


MAJOR V. E. ATRIC

MAJOR T. K. WOLFE

MAJOR E. A. LIVERAY

 B · U · G · L · E 



## Bugle Corps

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INSTRUCTOR

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F. V. SHELTON

**COMPANY B**

H. H. CRAFTON  
H. S. GRAY  
C. L. WARREN

**COMPANY C**

J. H. MACK  
J. T. MOORE

**COMPANY D**

R. L. BUTLER  
C. METCALFE, *Chief Trumpeter*

**COMPANY E**

L. H. ENGLISH  
J. L. ELEY  
A. P. TERRY

**COMPANY F**

J. L. MONTAGUE




B · U · G · L · E




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T. F. CLEMMER .....	VICE-PRESIDENT
J. S. CAFFEY .....	SECRETARY
K. H. HODGSON .....	TREASURER

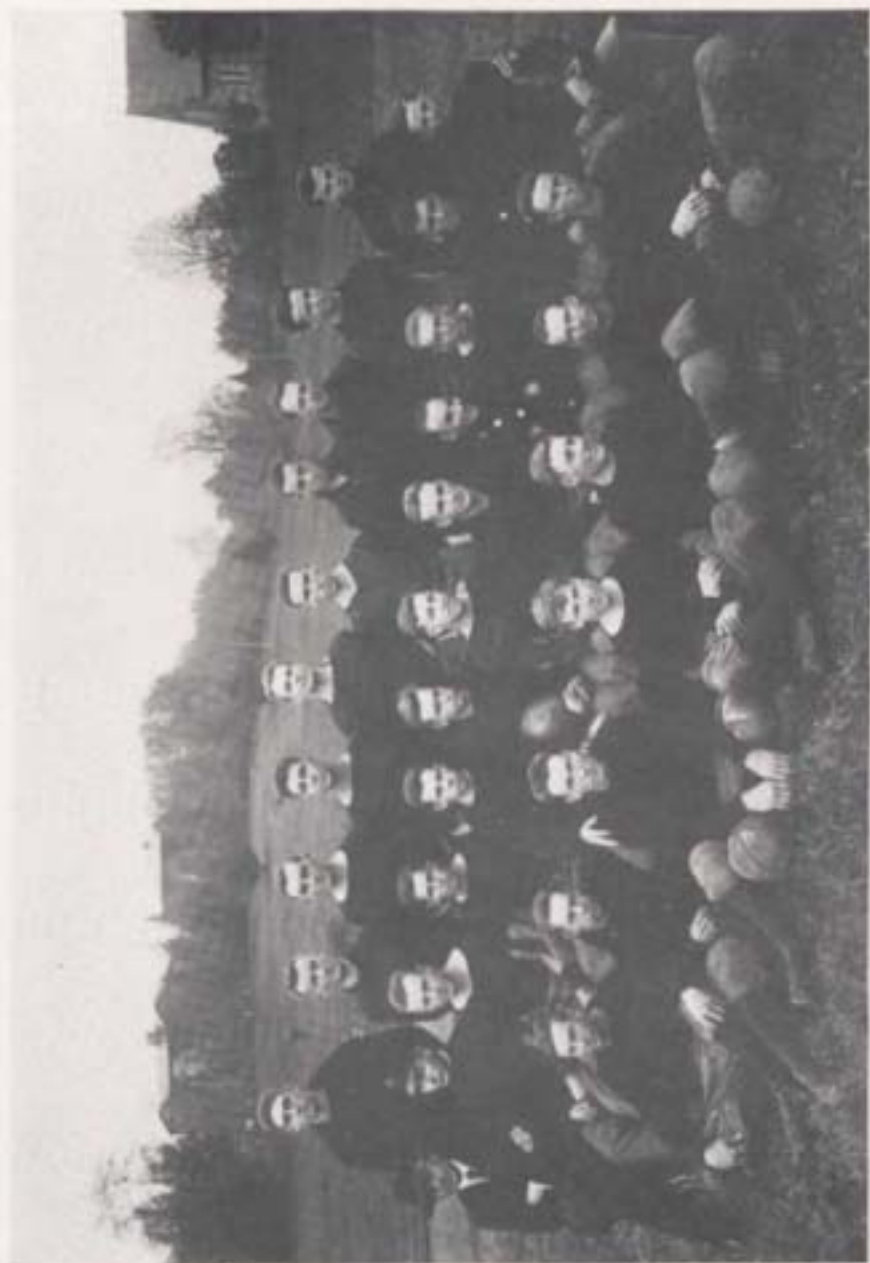
### ATHLETIC COUNCIL

C. P. MILES, GRADUATE MANAGER

PROFESSOR MILES	C. A. CUTCHENS
PROFESSOR VAWTER	F. L. HILL
PROFESSOR NEWMAN	C. W. BEYLEN
PROFESSOR HODGSON	W. E. NELSON
M. F. PEAKE	R. J. MACGREGOR
T. F. CLEMMER	J. F. POWELL

J. S. CAFFEY





FOOTBALL SOFTBALL



## Football

### OFFICERS

M. F. PEAKE, JR.	.....	CAPTAIN
C. A. CUTCHINS	.....	MANAGER
J. B. BOCK	.....	COACH

### TEAM

ENDS: J. F. POWELL, F. M. TAYLOR, N. L. TYRRE, T. M. RYAN,  
 J. A. GREGORY  
 TACKLES: J. S. CAFFEY, L. C. BENEDICT  
 GUARDS: A. P. MOORE, G. E. TWEAKLE  
 CENTERS: R. A. HENDERSON, J. L. MONTAGUE  
 QUARTER-BACK: M. F. PEAKE, JR.  
 HALF-BACKS: K. K. FUNKHOUSER, D. N. HUBLE, V. DIXON  
 FULL-BACK: W. F. SANDERS

### SUBSTITUTES

S. L. BEYMAN	E. VAUGHAN-LOYD
J. A. ENGLEBY	P. S. CAMPBELL
D. C. MACHS	C. L. LOGAN
A. P. TERRY	G. S. SOMERVILLE
BEN COTTRILL	S. J. WILLIAMS
R. HARVEY	R. L. DAVIS
O. P. OPPENHEIMER	A. H. MOORE

### RECORD FOR 1914

V. P. L. 33—King College, 0  
 V. P. L. 12—Randolph-Mason, 0  
 V. P. L. 22—Hampton-Sidney, 0  
 V. P. L. 0—West Virginia Wesleyan, 13  
 V. P. L. 7—Roanoke College, 7  
 V. P. L. 0—Washington and Lee, 7  
 V. P. L. 54—Marshall College, 0  
 V. P. L. 3—A. & M. of N. C., 0  
 V. P. L. 2—V. M. I., 0

# B · U · G · L · E



## Football



ON September 18th eleven of the V. P. men of the 1913 squad reported on Miles Field for practice. Although the number eleven sounds big, we had lost three of last year's squad that were hard to replace: namely, Pick, Legge, and Parrish. However, from the men that the Freshman Class brought it looked as though material would be very abundant, especially for the line. The first game being only one week off, Coach Bocoek began at once to get a squad to represent us against King College.

On the following Saturday the "huskies" from Bristol arrived. The air was full of football, each man eager to see what we had, and to see what our prospects would be for winning some of our larger games. At three o'clock sharp the bleachers were packed with cadets to watch the old Tech squad in action again. About five minutes later nearly fifty men trotted on the field to open the season. Some "huskies" they were!—the best material that had been seen on Miles Field for several years. This first game was a snappy one, and the "Techs" showed that the old "pep" was still in their veins. King College put up a plucky fight as is very characteristic of them, but were defeated 35 to 0.

The next game was with Randolph-Macon College on the following Saturday, which was supposed to be somewhat more difficult than the former game. Coach began issuing



CAPT. PEAKE



# B · U · G · L · E

some of his new plays, which were earnestly practiced all the week. Several changes were made after the first game, Captain Whitehead, all-star 1913 guard, being suddenly called away from college. Every one was saying to himself, "Who can fill his place?" We will all admit that this was a very difficult proposition, for "Tom" Whitehead was one of the best line-men seen at V. P. I. for years. Something must be done and done quickly. The result was that "Hooks" Moore was shifted from the back field to left guard, which he held down with much aggressiveness. In a few days the V. P. men were assembled to elect a new captain. "Mooch" Peake, our gritty little quarter-back, was chosen to lead the "Techs" during the remainder of the season.

Coach Reiss, of Randolph-Macon, arrived with his warriors on Saturday, and it looked as though we would have to do some fighting to beat them. R.-M. C. put a very good game, but was defeated by a score of 13 to 0.

We had one more game on the home grounds before the trip to West Virginia; this was with Hampden-Sidney. We always know that when we play Hampden-Sidney we will meet a good team. After another week of hard work and good coaching, Hampden-Sidney fell to the tune of 22 to 0. They fought bravely, but were unable to withstand our back field and it was useless for them to try piercing our line.



MONTAGUE

Regardless of the fact that we had won these games by good scores, our team was not at its best; every one was working hard, but, as is quite characteristic of all early games, we couldn't get together. And all this with the game in Charleston only one week off. During this week the Coach put the team through the most strenuous practice yet seen during the season. On Friday night the corps, led by the band, was marched to the train to see the "gobblers" off. The train pulled out with the band playing "Dixie" and the corps giving yells for the team. Every one waited anxiously for Saturday night to come. The corps, as well as the team, knew that Wesleyan had a good team and that we would do



TAYLOR



# B · U · G · L · E



POWELL

well to hold them to a close score. The game was played in mud several inches deep, and this placed us at a great disadvantage in pulling off our end runs, which were our only hope as Wesleyan outweighed us ten pounds to the man. Although the "gobblers" put up a strong fight, they were defeated 13 to 0. The corps was not displeased at the result and decided that they would show the team how much their efforts were appreciated by giving them a royal reception. On Sunday night every man in the corps went to the train to receive the team. When the train pulled in the band was playing, torches were burning, and every one was yelling his best. A line was formed down which the team passed to the wagon at the end, and on this they were pulled to barracks by their admirers. We were all proud of our team even if it did lose, because we knew that it had done its best.

Our next game was with Roanoke College on the following Saturday. The work during this week was very limited, due to many bruises, "Charley Horses," etc. On Saturday, when Roanoke College arrived for their tug of war, we had recuperated to only a limited degree. The game started like a flash, and all during the first part of the game it was back and forth in the center of the field. Early in the second half Roanoke scored a touchdown, the result of Bonham's superb line plunging. It may well be said here that Roanoke owes her first and only points scored on V. P. I. in football to their full-back, Bonham. Pretty soon "Jimmy" Powell scored a touchdown for us. Both goals were kicked and no further scoring was done during the game, although V. P. I. got dangerously close to the goal several times during the fourth period.

We had seen various and sundry statements of a point-a-minute machine over at Lexington. They had not only won all of their games but had averaged a point for every minute played. Well, this, together with the score they had made against Roanoke College (W. & L., 56; R. C., 0), sounded pretty bad for us, since we had been held only to a tie score by Roanoke. Our clash with W. & L. was to take place in



RIVES

# B · U · G · L · E

Roanoke on Saturday, October 31st. On Saturday the corps journeyed with the team to Roanoke, each man having enough confidence in that "never-die" spirit of its team to be optimistic. "W. & L. was going to beat us by at least fifty points," thinking that they could beat us nearly as badly as they had beat Roanoke College. We had also heard of the invincible Gallagher and Young.

At 2:45 our team trotted out on the field with a look on each man's face that seemed to say, "You can't gain over me." The game was on in a short while, and in just five minutes "Chubby" Sanders, our sturdy full-back, rushed through W. & L.'s line for a touchdown. All "dope" was upset. The second touchdown made against W. & L. in two years! During the second period W. & L. scored a touchdown and kicked goal, making the score 7 to 6 in favor of W. & L. There was no further scoring throughout the game, but twice during the second half we got within W. & L.'s 20-yard line. In this game we had no special stars, but each man played a star game.



SANDERS

Our next game was with Marshall College. This we easily won by a score of 54 to 6. A great number of substitutes were used during the second half.

On the following Saturday we met A. & M. of N. C. in Roanoke, and won from them by a score of 3 to 0. A field goal kicked by "Dick" Harvey made the "Techs" victorious. This game again showed the spectators that Coach Boesek's lads were as gritty as the South could offer. A. & M. played a hard game but were unable to cross our goal line. Several times they got within our 10-yard line, but each time our line held like a stone wall.

Our next and final game was with V. M. I. on "Turkey Day" in Roanoke. We were well aware that V. M. I. had lost practically all of her large games, but on the other hand we knew that we had to "fight" to win from them.

Both corps were in Roanoke on Thanksgiving Day to witness the game, and also to have a cheering contest. At



HARVEY



# B · U · G · L · E



NIXON

2:30 a parade was held on the gridiron by both battalions. Shortly afterwards both teams made their appearance on the field. The whistle blew and the final clash was on. It was nothing but give and take during all of the first half, the ball not getting far from the center of the field at any time during this period. At the beginning of the second half V. P. I. started in to "do something." In a few minutes we had the ball in the dangerous zone for V. M. I. Twice we were within V. M. I.'s 10-yard line, but each time we failed to carry the ball over. Finally "Dick" Harvey made his appearance on the field. Every one knew his mission. The ball was passed to him and straight through the middle of the bars it sailed for a clean goal. V. M. I. was doomed as far as a hope of another 0-to-0 score was concerned. Throughout the rest of the game there was no further scoring. The game and the season were over, and every one rushed on the field to congratulate every man on the team for his work.

**M. F. PEAKE, QUARTER-BACK (Captain).**—Small in size though portly in build is our little quarter-back. "Mooch" is not only a strong defensive, but is the man who was relied upon for running back punts and pulling the team out of a tight place by his headwork. He was handicapped very much during this past season by water on his elbow; but in spite of this trouble he played, and was a feature of the Thanksgiving game. Aside from "Mooch's" playing ability another one of his strong points is his power to lead his team. Always on the alert, he looks out for his men and is what we call a good captain; but the sad part of it all is the fact that he will not be with us again next year, since he will complete his college course in June.

**F. M. TAYLOR, LEFT END.**—Taylor is one of the hardest workers that has been on the squad for years. Always diving low and hitting hard, Frank's long suit is on the defensive. He has played on the varsity for two years, and is recognized by all who have seen him play as one of the best ends in the South Atlantic division. Frank graduates in June, and much to our sorrow will not be back next year.



MOOCH

# B · U · G · L · E

**J. L. MONTAGUE, CENTER.**—Montague is one of the hardest workers on the squad and is very aggressive. "Tyler" was the "hard-luck" man of the season. About the time he hit his true stride he was compelled to stop practice on account of a damaged ear, and his absence was markedly recognized. His strong point was his ability when on the defensive. "Tyler" is a Senior this year, and we are all sorry to state that his presence here next year is very doubtful.

**J. F. POWELL, RIGHT END.**—Not until this year did Jimmy venture into varsity football. Jimmy is one of the lightest men on the team, but what he lacks in weight he makes up in determination and grit. Aside from his actual playing, his strongest point is his punting. In the W. & L., the A. & M., and the V. M. I. games he averaged 65 yards with his punts, and this record exceeds anything in the South Atlantic division. Jimmy is not only a football player but a member of two other athletic teams as well. He, too, being a Senior, will most probably not be back next year, and we know that his presence will be greatly missed.



RENDER



CUTLER

**T. M. RIVES, RIGHT END.**—"Shorty" has played two years on the varsity and is one of the surest men on the squad to receive forward passes. Tom is a hard worker and is always ready to take advantage of his opponents' weaknesses. He is by no means the largest man on the team, but he is a man that can be relied upon to do what he is sent into a game to do, or at least to do all in his power to do it. "Shorty" is a member of the graduating crowd, and we are all sorry that there is little chance of his return next year.

**W. F. SANDERS, FULL-BACK.**—"Chubby" has played full-back for two years and is, as his name implies, "chubby." He is a man that works and fights hard all of the time. Aside from his line-plunging ability he is nothing short of a star on the defensive. If you are in doubt about his line plunging just ask W. & L. "Chubby" has also represented V. P. I. in varsity basket-ball for two years, and by his determination and grit has won for himself a prominent



# B · U · G · L · E



TYREE

place in the minds of all of his fellow-students. His chances of being with us next year are limited, much to the regret of us all.

**N. L. TYREE, END AND HALF-BACK.**—Tyree has been on the varsity squad for four years, has always worked hard, and is to be commended for his "bulldog" tenacity. "Toots" being a member of the educated crowd will not return next year, but wherever he is we feel certain that he will always be with V. P. I. in spirit, as far as athletics is concerned at least.

**V. DIXON, LEFT HALF-BACK.**—"Dick" has played varsity ball for two years and has been chosen as captain of the 1915 team. He has done great things here in football, but still greater things are expected of him next year. A. & M. came to the same conclusion concerning him that many of us had already reached, namely, that aside from his other ability as a football player he is above all a broken-field runner. "Dick" is also of varsity caliber in baseball, having played on the team for two years. He is expected to make a good captain next year, owing to his executive ability together with his "pep" and aggressiveness.

**A. P. MOORE, LEFT GUARD.**—"Hooks" doesn't by any means belong to the "sweet-milk tribe" when it comes to size. He has played star ball here for two years and bids fair to go even one better next year and make a South Atlantic position. "Hooks" is not only a good guard, but can be called upon to run with the ball or throw forward passes. Aside from his ability on the gridiron, he has represented us in baseball and basket-ball for two years. "Hooks'" presence on any team means much towards its success, as he can always be relied upon to do his duty in his quiet, easy-going manner.

**L. C. BENEDICT, LEFT TACKLE.**—Benedict makes "Hooks" a good running mate, both being over six feet one inch tall and weighing around 190 pounds. "Big Ben" played four years on the Hampden-Sidney team and was



MOORE



# B · U · G · L · E



captain in 1912. There, as well as at V. P. I., he was looked up to by all who knew him for his football playing as well as for his genial personality. We expect great things of "Ben" in the future, and no doubt he will come up to our expectation. He is a good ground gainer and especially strong on the defensive. "Ben" is always on the alert and takes advantage of all opportunities; together with this he is a hard worker and has a thorough knowledge of the game.

**J. S. CAFFEE, RIGHT TACKLE.**—"Mate" Caffee has played star ball here for two years and bids fair to do even greater things, for twice he has been mentioned for a South Atlantic position. He is a good ground gainer and an aggressive defensive player, quick to size up a play and quicker to get into it. The word "pep" does not do justice to his mental attitude when in a game, for he always keeps the fellows boosted up by his encouragement. Aside from his football enthusiasm and playing ability "Mate" has played varsity basketball. Caffee has two principal ambitions, namely: to get the championship at V. P. I. before he graduates, and to make athletics here greater than ever before.



CAFFEE



TREACKLE

**G. E. TREACKLE, RIGHT GUARD.**—Soon after the season opened there was some talk of a youthful prodigy from Norfolk and when it arrived we found that it was "Ignat." From the very beginning he showed up well and continued his good work throughout the season. Treakle is a tower of strength in the line, very aggressive, and a tireless worker. He starred in every game of the season and seemed as fresh when the game was over as at the beginning. George has made an excellent start in the football world and will undoubtedly become better each year. He is also a star baseball pitcher. He has had several offers from professional teams, but has refused to consider them on account of his love of college athletics.

**E. K. FUNKHOUSER, RIGHT HALF-BACK.**—"Funk" as a half-back is what you might term as an unusually pleasant surprise. Very few men knew of him prior to his

# B · U · G · L · E



GREGORY

arrival at college, but those who did know him knew what he could do. Soon he began tearing up things down on Miles Field and from that time on played one of the best games of the season. "Funk" works like a Trojan all of the time and keeps his mouth shut. This was his first year in the back field having always played end before. He is one of the surest tacklers on the team and can be counted upon for a gain regardless of how difficult the situation may be. In the V. M. I. game he made several big gains and kept the V. M. I. supporters uneasy all the time.

**D. N. HUDDLE, Back.**—"Dave" suffered several bad injuries during the season, one a broken nose, but he never gave up. He is a man that can be sent in to take any of the back-field positions and can hold them down with vim and ability. "Dave" is a good ground gainer and a tower on the defensive. His headwork and grit were very noticeable during the whole season. He will be with us again next year,

and much is expected of him in his back-field playing.


**R. A. HENDERSON, Center.**—Henderson finished up by being our regular center during the last part of the season. This was his first year out for the varsity, and in the opinion of all he has certainly made a fine start. "Fats" is especially strong on the defensive, a good worker, and a hard tackler. In the last game of the season he suffered a fractured shoulder but played through the whole game. "Fats" will be with us for at least two more years, and every one is looking forward to seeing him in action again next season.

**J. A. GREGORY, Right End.**—"Hackey" is a man that played a good, consistent game all through the season. He had keen opposition for a place on the team, but when he was put in he was always able to hold down his end very effectively. "Hackey" came here from Hampden-Sidney where he was recognized as a great gridiron warrior. He has the typical build of an end, being tall and well proportioned. We are expecting him to do even more brilliant things in years to come than he has ever done before. His long suit is




MANAGER HUTCHINS





# B · U · G · L · E



defensive work. He is a sure and severe tackler, and in several cases in the A. & M. game turned apparent gains for A. & M. into losses.

At this point we take great pleasure in mentioning and commending certain men who did not win their V. P. this year, but played hard and deserve the most worthy consideration. We have "Connie" Macon, small in size, but a spectacular broken-field runner. "Connie" has also pitched varsity baseball and is a great worker. "Mutt" Terry, this year's sub quarter-back, is a good man, a hard worker, a man that can run his team, and a man that can run with the ball himself. "Joe" Engleby, another sub quarter-back, showed up well this season. He has already proved himself a scribe in basket-ball. His most characteristic point is his "pep" and his ability to run with the ball. "Jack" Williams, a sub lineman, is a good man. He played in a number of our large games, and showed that even if he was light in weight he was heavy in grit and sticking qualities. "Dick" Harvey, a Blacksburg boy, has proved himself very valuable to the team during the past season having kicked a field goal in each of our last two games. "Dick" has a trusty toe and is expected to prove himself even more valuable in the future than he has in the past. Oppenheimer, the big Kentucky back-field man, showed up well during the past season. "Op" is full of "pep," and every one is hoping to see him a varsity man next year. Vaughan-Lloyd, a man who showed much ability at end this year, is expected to come into prominence next fall. "Ben" Cottrell has tried for the team for three years, substituting for center or end. He is a hard worker and deserves much credit. *Here's to the second-team men; you have played well this past season, and the corps as well as the varsity appreciates your efforts in making the team.*

Graves and Moore, two of last year's V. P. men, were unable to play this year on account of injuries and the fact that they were ineligible, but both came out and helped to develop the varsity.

Manager Cutchins is to be congratulated on his managerial ability. He always had the interests of his men at heart and managed a most successful season.

Thus far we have mentioned only the men who got in the game and fought for every yard, but there is one other man that worked as hard as any in the line. We refer to Coach Bosoek. When the "fans" go down and watch the team practice they always take great pleasure in watching how Coach handles his men. Coach Bosoek has been head coach at V. P. L. for five years, and



# B · U · G · L · E



during this time has been defeated only four times by Southern schools. In the coach we have a man who can make varsity men out of what seems useless material. In 1913 we had but three old men back, but by the time we hit Carolina, Mississippi, and other large teams, we had a machine ready for the occasion. One of the coach's strongest points is his ability to get work out of men. The reason of this is his strong personality as a man. He is held in the highest esteem by the football squad, the corps, and the faculty, and it was through him and by him, to a large measure, that V. P. I.'s past football season was such a success.

Since Boesock has been at V. P. I. he has produced a team that made the "tiger" roar, the Navy's "goat" bellow as if he were being trampled upon, the "Generals" put up the white flag and surrender, "Tar-Heels" go home defeated, the "Cadets" close in mass, but in vain, and A. & M. say, "What's the use to try to win from Boesock?"

*Here's to you, Coach, and to your future work! May your ability as a coach and your personality as a gentleman place you still higher in the esteem of V. P. I. men and supporters than you have ever been before!*

*Here's to the team of 1914! V. P. I. has produced teams that have scored more points than you, but it is very doubtful if they have produced a team that played better ball than you did against A. & M. You fought against great odds and it was only the old "never-die" spirit that saved the day for us. Not only in this game, but in all of the other big games of the season, you fought like Tartars, and we want to take this opportunity to thank you in the name of the corps and to wish you success in the future.*

T. F. C., '16.





BASKET-BALL TEAM



## Basket-Ball

### OFFICERS

J. F. POWELL.....	CAPTAIN
F. L. HILL.....	MANAGER
J. B. BOCKO.....	COACH

### TEAM

ENGLERT, J.....	Right Forward
ENGLERT, F.....	Left Forward
LEGAN.....	Center
POWELL.....	Right Guard
COCKE.....	Left Guard

### SUBSTITUTES

SANDERS	BRUCE	PAINTER	MOORE	WILSON
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### RECORD FOR 1915

- V. P. L., 30—St. Albans, 14
- V. P. L., 21—Georgetown, 25
- V. P. L., 40—Richmond College, 20
- V. P. L., 31—A. & M. of N. C., 19
- V. P. L., 28—Richmond Howitzers, 29
- V. P. L., 52—Daleville College, 5
- V. P. L., 42—Emory and Henry, 11
- V. P. L., 29—Trinity College, 19
- V. P. L., 16—Elon College, 17
- V. P. L., 17—Elon College, 12
- V. P. L., 32—A. & M. of N. C., 19
- V. P. L., 22—V. M. I., 21
- V. P. L., 48—R. M. C., 16
- V. P. L., 21—University of Virginia, 39

# B · U · G · L · E



WHEN the call for basket-ball applicants was issued four of last year's players reported for practice. This was indeed a good foundation on which to build a winning team.

The guard positions were well taken care of by Coker and Captain Powell, both of last year's team, with Bruce of last year's scrubs to back them. For center it did not take Coach Boeck long to pick out Logan, formerly of Emory and Henry, to fill this important position; and Painter of last year's scrubs was also a good man at center. Sanders and the Engleby brothers all looked good for the forward positions; Sanders and Frank Engleby having played on the varsity team last year and Joe Engleby being a new man from Roanoke High.

The season opened with a victory from St. Albans. Then came the hard work of the trip, on which we split even, winning from Richmond College and A. & M. by a large score, and losing to Georgetown by four points and to the Richmond Howitzers by only one point. Upon returning home a string of victories was added to our list. Such teams as Trinity, A. & M. (second game), Emory and Henry, Randolph-Macon, and Elon College going down before the Techs' hard play. Then came the long-looked-for day when we were to play V. M. I. in Roanoke. After a hard fight and an exciting game the Techs came home victorious, the game



CAPTAIN POWELL

# B · U · G · L · E

being won by a foul goal thrown by Coker in the last minute of play.

To close the season a game with the strong team of the University of Virginia was scheduled, this being the first time in ten years that Virginia and V. P. I. have played in any branch of athletics. We must give it to Virginia they have a good time, for they beat us by a goodly score, but there is always a next time. *So look out for us, Virginia!*

Upon looking over the season we have won ten games and lost four, an average of .715.



MANAGER HILL

### RECORD OF PLAYERS

	Games	Field Goals	Free Goals	Points	Fouls
ENGLERY, F. ....	14	68	8	144	4
ENGLERY, J. ....	14	28	2	58	10
LOGAN ....	13	32	0	64	18
POWELL (Capt.) ....	13	19	0	38	25
COCKE ....	12	24	33	81	12
SANDERS ....	12	15	0	30	11
MOORE ....	9	1	0	2	13
PAINTER ....	7	5	0	10	5
BRUCE ....	7	3	0	6	8
WILSON ....	2	1	3	5	3
WOMACK ....	1	0	1	1	1
Total .....		196	47	439	110







# BASEBALL

F.A. HEACOCK '15



BASEBALL TEAM



# B · U · G · L · E



## Baseball

### OFFICERS

F. W. BRUCE .....	CAPTAIN
W. E. NELSON .....	MANAGER
H. B. PRINCE .....	COACH

### SQUAD

#### CATCHERS

COFFENBERG	GAINES	MOORE	MOSBY
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#### PITCHERS

BIRD	LITTLE	MACON	MOORE
MUSGRAVE	NELSON	TRIPLE	
	WILSON		

#### FIRST BASE

DIXON	HOWELL	MCGINNIS
OPPENHEIMER	ROBINSON	WOLACK

#### SECOND BASE

HENDERSON	LOGAN
THOMPSON	WOOD

#### SHORTSTOPS

POWELL	RANNEY
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#### THIRD BASE

GOULDMAN	GOOLBE
HARVEY	MARTIN

#### FIELDERS

BRUCE	WILLIAMS, B.	WILLIAMS, F.
VAUGHAN-LLOYD	OSBELL	
THOMPSON	CAMPBELL	



CAPTAIN BRUCE



MANAGER NELSON

# BUGLE



## Baseball



ALTHOUGH this book goes to press before the baseball season closes, or indeed gets well started, from the number of last year's team back on the job, and the work that the new men have done thus far, we would be disappointed if the team did not come up to the teams of previous years. Of course, we can not prophesy with any degree of certainty, and we do not wish to appear boastful, but with the material at hand, and the corps supporting the team at every move, we feel that this year the record will far surpass that of previous years.

Last year we lost several of our monogram men by graduation, but those who are still here are of the top-notch variety. Captain Bruce, of slugging fame, is in fine shape this year, and a ball may indeed as well drop into a well as go towards center field, for "Podley" seems always in a position to rob some one of a hit. Powell, in his old position of shortstop, is showing up another phase of his all-round athletic ability. Although Gouldman did excellent work at third last year, his work thus far this season has been superior in every respect. It is generally conceded that a tall man is necessary at first base, yet Dixon, boasting only five feet and seven inches of height, has by his excellent work almost convinced us that a short man is the best at first. It is well known that a good battery is all essential to a winning team, and we have the advantage of having the best of last year's battery back with us. Bibb, who this year has his pitching arm in good shape, is doing infinitely better than ever before, and those who saw his work last year can appreciate what this means. Thus, with



# B · U · G · L · E



Macon, our little left-handed twirler, and Moore, our big "husky," to relieve Bibb, our opponents should have great difficulty in placing hits. Gaines, with the experience gained last year in holding down the home plate, is a good man to work our pitchers to the best advantage.

Among the new men, Coffenberg, with a big New York high-school "rep" behind him, is doing good work as catcher. Logan, famous in Emory and Henry circles, is occupying the position vacated by our former all-round athlete, Legge, at second base. Treakle, whose pitching has attracted the attention of big league scouts, strengthens our battery for this season. R. B. Williams, former captain of the Pocahontas team; Vaughan-Lloyd, of Richmond fame; and F. C. Williams, one of last year's scrubs, are filling positions in the field in splendid form.

R. B. Prince, our new baseball coach—new to V. P. I., but old to the game—is giving our team excellent practice. He knows just what kind of work to give each man, and is able to show by example just how each position should be handled. Manager Nelson, a faithful worker for the squad during his entire time in college, has arranged a good schedule for this year, and a schedule that will show up all of the possibilities of the team.



# B · U · G · L · E



## 1915 Baseball Schedule

March 27—St. Albans .....	Home
April 1—Hampden-Sidney .....	Home
April 2—Randolph-Macon .....	Home
April 3—Randolph-Macon .....	Home
April 3—V. M. I. ....	Roanoke
April 6—Hampden-Sidney .....	Hampden-Sidney
April 7—Hampden-Sidney .....	Farmville
April 8—Richmond College .....	Richmond
April 9—William and Mary .....	Williamsburg
April 10—Randolph-Macon .....	Ashland
April 14—Elon College .....	Home
April 15—Elon College .....	Home
April 16—Eastern College .....	Home
April 17—Eastern College .....	Home
April 22—Guilford College .....	Home
April 23—Guilford College .....	Home
April 27—A. & M. of North Carolina .....	Home
April 30—Trinity College .....	Home
May 1—Trinity College .....	Home
May 3—Washington and Lee .....	Home
May 4—Emory and Henry .....	Home
May 5—Emory and Henry .....	Home
May 8—Roanoke College .....	Home
May 11—William and Mary .....	Home



Elliott  
Dodd



TRACK SQUAD





# B · U · G · L · E



CAPTAIN CHINN



MANAGER HEFLIN

## Track

### OFFICERS

A. CHINN .....	CAPTAIN
C. W. HEFLIN .....	MANAGER
J. R. BOCKO .....	COACH

### THE SQUAD

- 100-Yard Dash—FUQUA, I. N., TERMS, J. A., MURPHY, J. R.  
 220-Yard Dash—FUQUA, I. N., GARDNER, M. E., MURPHY, J. R.  
 120-Yard Hurdles—COTTRELL, R., SUTTON, G. G., MILLER, H. L.  
 220-Yard Hurdles—COTTRELL, R., SUTTON, G. G., MILLER, H. L., PARRISH, B. S.  
 140-Yard Dash—PORTER, W. F., NORVILL, F. H., GARDNER, M. E.  
 880-Yard Dash—DAVENPORT, H. A., COTTRELL, R., BROWN, R. G., LUCAS, F.  
 One-Mile Run—TERRY, A. P., DAVENPORT, H. A., CHINN, A.  
 Two-Mile Run—CHINN, A., TODD, C. H., TERRY, A. P., JONES, A. L.  
 Discus Throw—THOMAS, H. E., BOOP, H. J., OPPENHEIMER, O. P.  
 Shot Put—GRAVES, T. A., BENEDICT, L. C., KEYSER, J. M.  
 High Jump—SINCLAIR, J. B., MACKRETH, D. D., MILLER, H. L.  
 Broad Jump—NORVILL, F. H., PARKER, C. D., TERMS, J. A.  
 Pole Vault—FRANCE, J. W., FUNKHOUSER, E. K., BEITMAN, S. L.

# B · U · G · L · E



## Track



In the past V. P. I. has always had a creditable track team, but due to the lack of adequate equipment the teams have had great difficulty in training. This year all difficulties incident to training have been eliminated by the excellent gymnasium equipment furnished by the new Field House, and we expect to have a better one than was ever possible before.

The schedule is, perhaps, the most attractive that the Techs ever faced, and will be a stimulus to the team. However, field houses and schedules can not win track meets, even with Coach Bosoock; the team is the all-important factor.

We are fortunate in having six monogram men back with us this year. There is Chinn, captain of the track team, and a man who has done a great deal towards making our track team what it is. He trains throughout the whole year, not that he may make a reputation for himself, but that he may bring prestige to the Alma Mater. Chinn has already lowered his S. A. I. A. A. record by several seconds and should have no difficulty in showing all rivals a good time in the two-mile runs. France is vaulting in splendid form, and we are expecting great things of him this year. Of course "Nick" Fuqua, the Bristol phenomenon, will show up well in the dashes, while "Hank" Davenport and Terry will take care of the mile and half-mile. Graves is looking as healthy as usual, and will doubtless throw the shot farther than ever before.



Besides these men there are others who have already done creditable work on the V. P. I. track, and who should mean much to the team this year. Among these are Cottrell, Norvell, and Porter in the quarter; Parrish, Sutton, and Wood in the hurdles; Tebbis in the dashes; Furr and Parker in the high jump; and Todd in the mile. This line-up of the old men leaves several events that must be contested for by the new material.

The unfavorable weather conditions have made it impossible to learn the merits of the new men, but there is good material among them, and we hope that they will be able to justify their high-school "reps" that have preceded them. Among the most promising new men are Funkhouser in the pole vault, Sinclair in the broad jump and high jump, Davis and Brown in the quarter, Benedict in the shot put, and Miller in the hurdles.

It is impossible at this time to write any history, and all that we have said concerning the probable record of the season has been perforce mere prophecy, still we can not but say in conclusion, "May the season be as bright as the prospects."

## 1915 Track Schedule

March 27—V. P. I. Field Day.....	Home
April 10—Richmond College.....	Home
April 17—North Carolina A. & M.....	Raleigh
April 24—Interscholastic Meet.....	Home
May 1—University of North Carolina.....	Home
May 7-8—S. A. I. A. A.....	Baltimore



Performing the Experiment



Working it out



Something Wrong



How they got it



Old time



# Hells and Songs





# B · U · G · L · E



## Bells and Songs

*Tune: Everybody's Doing It*

V. P. I. is winning it, winning it, winning it;  
 V. P. I. is winning it. Winning what? Championship!  
 See old ——— go through the line,  
 With old ——— close on behind;  
 See our fellows hitting the line,  
 It looks fine, it is fine, it's our time, oh!

V. P. I. is winning it, winning it, winning it;  
 V. P. I. is winning it. Winning what? Championship!  
 See old ——— go through the line,  
 We are surely playing it fine  
 With our back field and our line.  
 V. P. I. is winning it, V. P. I. is winning it,  
 V. P. I. is winning it—  
 Now!

*Tune: In My Harem*

On the gridiron, the gridiron,  
 The V. P. I. gridiron  
 The plays Coach Boccock shows us,  
 You hardly would believe us,  
 Forward passes, long end runs,  
 We have them guessing all the time;  
 There's plenty of grit and fight,  
 And it is hell when they combine  
 On the gridiron, the gridiron,  
 The V. P. I. gridiron.  
 And the way we play  
 Would make them wish that they  
 Had never seen old V. P. I.

*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. I. cut him down.



# B · U · G · L · E



*Tune: On the Trail of the Lanesome Pine*

Oh, the Poly-technics of Virginia,  
 On the trail of the championship!  
 On the hot gridiron our men are fine,  
 We keep our rivals far behind,  
 O Techs, with your punts and your kicks,  
 You're the best in the South Atlantic!  
 Oh, the Poly-technics of Virginia,  
 On the trail of the championship!

*Tune: I Want to Be in Dixie*

You ought to see, you ought to see,  
 You ought to see that team from Blacksburg;  
 When V. P. I. goes on the field,  
 V. M. I. is bound to yield.  
 We're going to win, we're going to win,  
 When they ask us who will win to-day—  
 V. P. I. Rah!  
 That's the way we'll yell it,  
 We're going to wreck, we're going to wreck  
 That bunch from V. M. I.

*Tune: Trump, Trump, Trump 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 for dear old Blacksburg, never fear.

*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 (W. & L.) was dead.

## CHORUS

I dreamed, I dreamed,  
 I dreamed that old (W. & L.) was dead, was dead,  
 I dreamed, I dreamed,  
 I dreamed that old (W. & L.) was dead.



# B · U · G · L · E



*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 that ever punted a ball.  
 Making scores you're great, kicking goals you're fate;  
 Winning games to you's nothing at all.  
 You're the best beyond a doubt, 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: I Never Was Introduced to You*

We're going to win this game and 'tain't no lie;  
 'Tain't no use for you to moan and sigh;  
 Our ends and our backs  
 They'll down you in your tracks,  
 Oh, we're going to win this game and 'tain't no lie!

*Tune: Friendship March*

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 big cheers for old V. P. I.





# B · U · G · L · E



### *The Hokie*

Hokie, Hokie, Hokie, Hi!  
 Techs! Techs! V. P. L.  
 Soda-Rex, Soda-Rah;  
 Polytechs, Virgin-ia!  
 Ray! Rye! V. P. L.  
 Team! Team! Team!

### *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 Buck That Line!*

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

### *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've got (Roanoke) up a tree!  
 With a veevo, vivo, vum!

### *One, Two, Three, Four!*

One, Two, Three, Four!  
 Two, Four, Three, Four!  
 Who in the hell are we for?  
 V. P. L.!

### *Ray, Rye!*

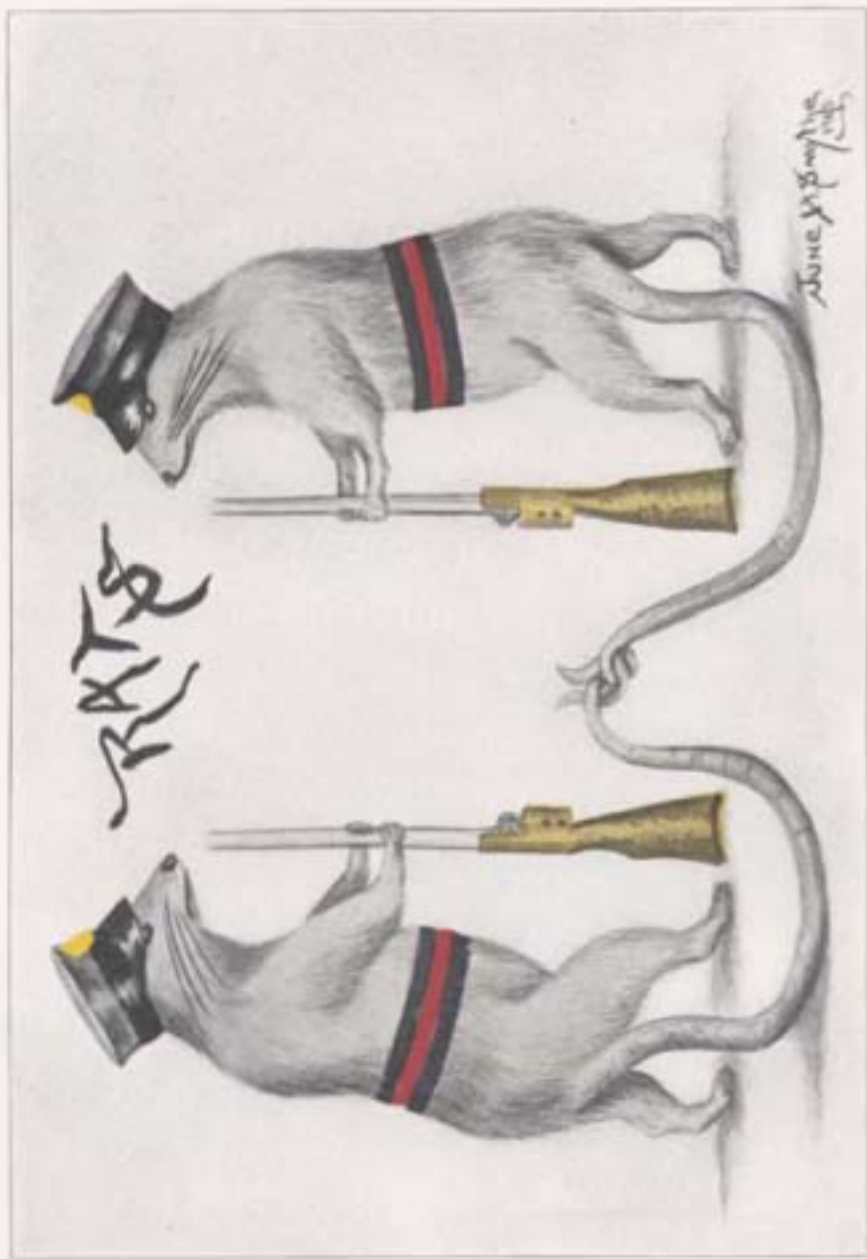
Ray! Rye! Rah! Rah-h!  
 V. P. L. V. P. L.  
 Team! Team! Team!

### *Team!*

Yip, yip, yi-yi!  
 V. P. L. V. P. L.  
 Team! Team! Team!

### *One-a-Zip!*

One-a-zip! Two-a-zip!  
 Zip-a, zip-a, zam!  
 Blacksburg! Blacksburg!  
 Don't give a Hokie, Hokie, Hokie, Hi!  
 Techs! Techs! etc.





## Our Rat Banquet

On Friday, June 7, 1912, the Sophomores gave their annual banquet. This year the rats, instead of going peacefully to the open country and sleeping in some one's barn as the custom had always been, gathered together about a mile outside of town and came back to school to get the Sophomores' banquet. They had a grand scrap at the mess hall and succeeded in carrying off enough food to feed them in better style than they had been used to, to say the least.

It was our class, the Class of 1915, that did this stunt, the like of which had never been heard of here before. To recall memories, pleasant or otherwise, as the case may be, we are printing the following list of men, which is as near as we can determine the original picked list of men:

<b>COMPANY A</b>	J. L. MOTLEY	S. T. PRESTON	<b>COMPANY D</b>	J. S. SCOTT
J. H. C. BEVERLEY	M. O. ROACHE	F. V. SHELTON	G. E. BARLOW	G. B. SMITH
J. C. BRADLEY	M. R. SWART	J. SINCLAIR	E. K. BISH	H. K. SMITH
G. H. BROWN	E. J. WESSER	I. UBY	W. H. BYRNE	A. P. TERRY
J. A. BUCHANAN		W. B. WHITNEY	E. R. FENTRESS	<b>COMPANY F</b>
H. J. BURKE	<b>COMPANY B</b>		S. H. HORE	F. W. BAILEY
A. S. BUTTERWORTH	A. B. BELLWOOD	<b>COMPANY C</b>	C. T. HUNT	J. W. BAILEY
J. M. BUTTERWORTH	N. W. BLISS	H. L. DAVIS	E. M. LEWIS	F. W. BRUCE
S. M. CALLENDER	B. H. BROWN	E. R. DENTON	C. H. McNEW	H. H. BRUCE
W. L. CLARK	C. CHINN	F. R. DENTON	N. L. TYRRE	A. C. CARRINGTON
L. W. DEAR	N. P. COCKE	A. L. GRAHAM		F. L. HILL
H. D. GUY	A. S. ELLIS	L. S. LANGSWORTHY	<b>COMPANY E</b>	C. E. KIRCHGEE
B. K. HALL	A. E. FLEMING	J. H. MACK	J. O. CAMPBELL	W. I. STEELE
T. L. HARRIS	J. W. FRANCE	E. J. MACGREGOR	C. W. HEYLEN	E. C. TODD
A. W. HERRICK	A. W. KEMP	E. O. McGREEK	D. S. HUBLEE	E. UERLING
C. S. HENDRICKS	J. B. KRIEGER	D. MACKINNON	C. P. KELLY	
T. M. HOOGSON	H. H. MOFFETT	D. P. MORRISON	E. H. LAMBERT	<b>BAND</b>
J. C. JESSUP	W. E. NELSON	W. J. RICHARDSON	R. H. LOWE	J. H. DIXON
S. T. JOHNSON	G. P. PATTERSON	H. H. RUTBROUGH	C. R. MORTON	L. L. LUCAS
J. S. LIGHTLE	P. A. PEARNALL	F. TERRELL	J. S. MORTON	E. K. OUBERS
			J. B. PEAKE	J. B. RETALLACK

The following men were also in the fray, having heard of it from those in the original list or merely by following the rest:

O. F. BAKER	E. C. BRAUER	D. HALP	J. G. MITCALFE
M. C. BECKNER	J. W. BRUNT	J. C. HARMAN	G. P. NIXON
H. C. BIRD	W. P. BREWER	A. A. INGHAM	F. R. RHODES
A. B. BLOCKSINGE	W. R. EPEN	H. J. McCAFFERTY	H. F. WATSON

There were still others whose names we failed to get, but these are all but ten or fifteen of the men that were on the job that night.





C L U B S



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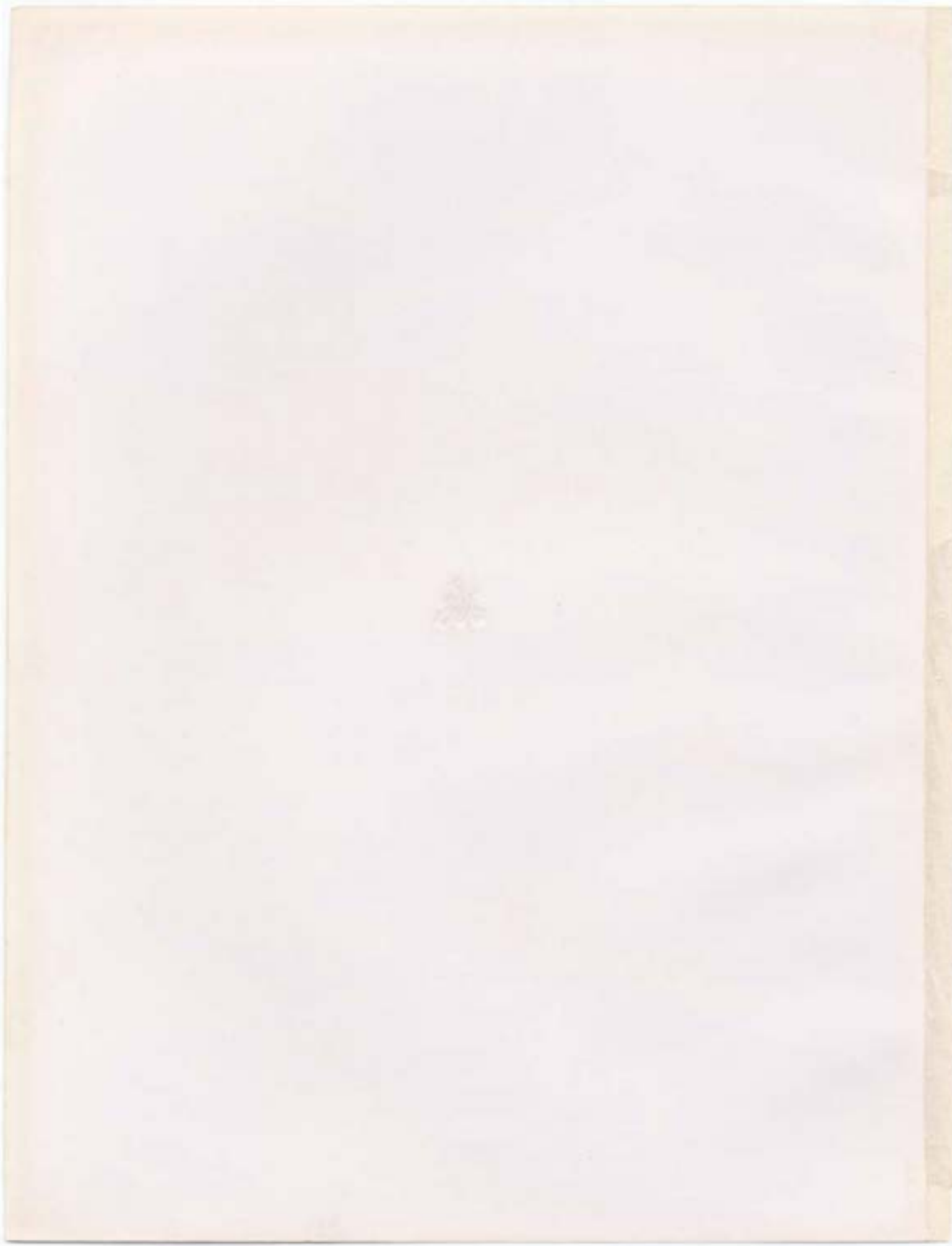
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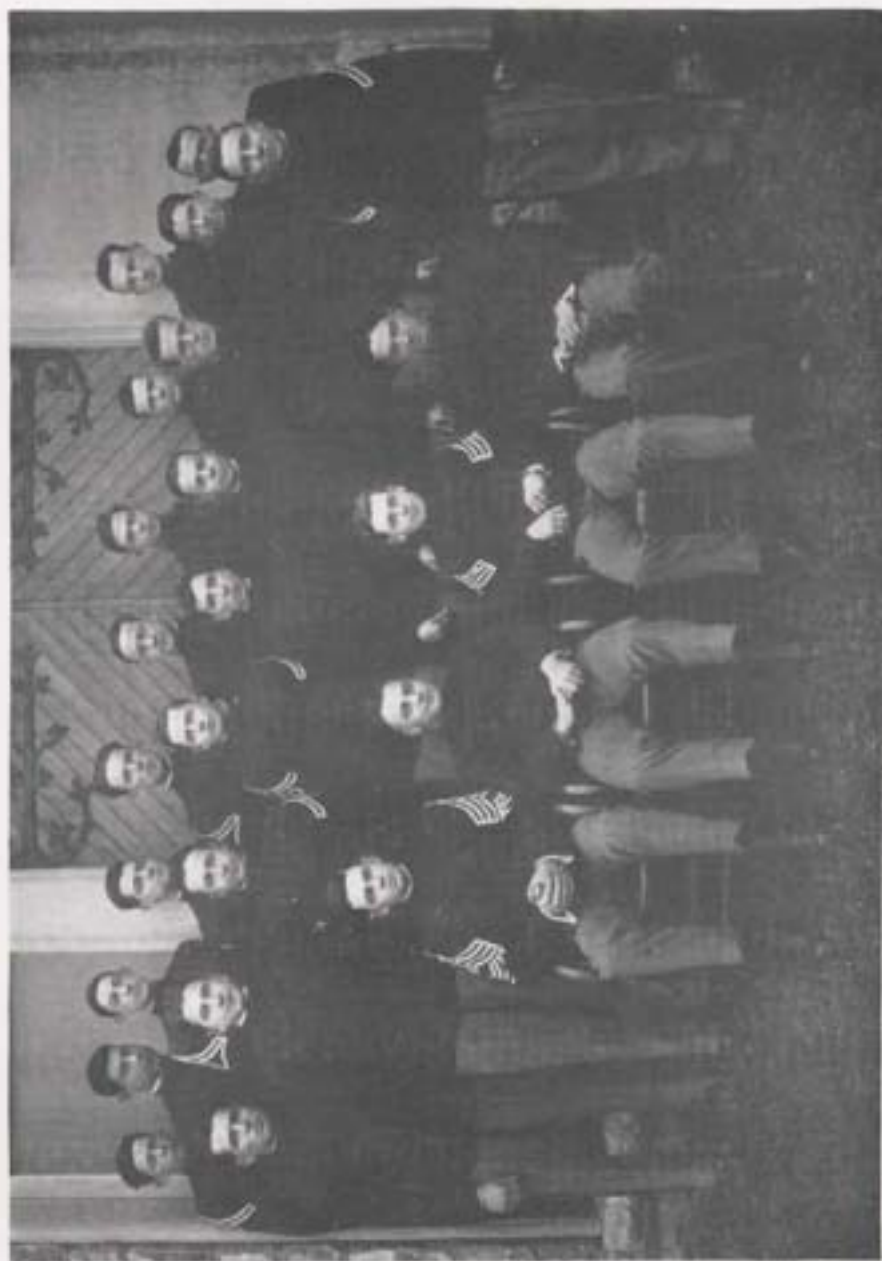
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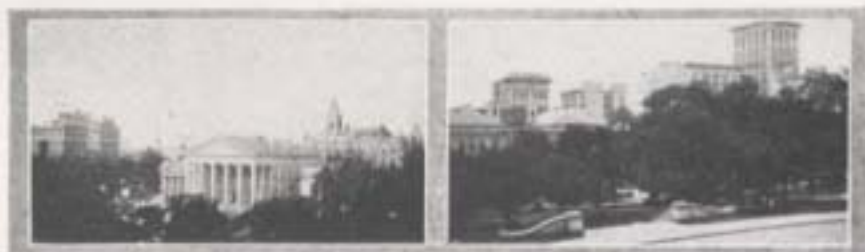
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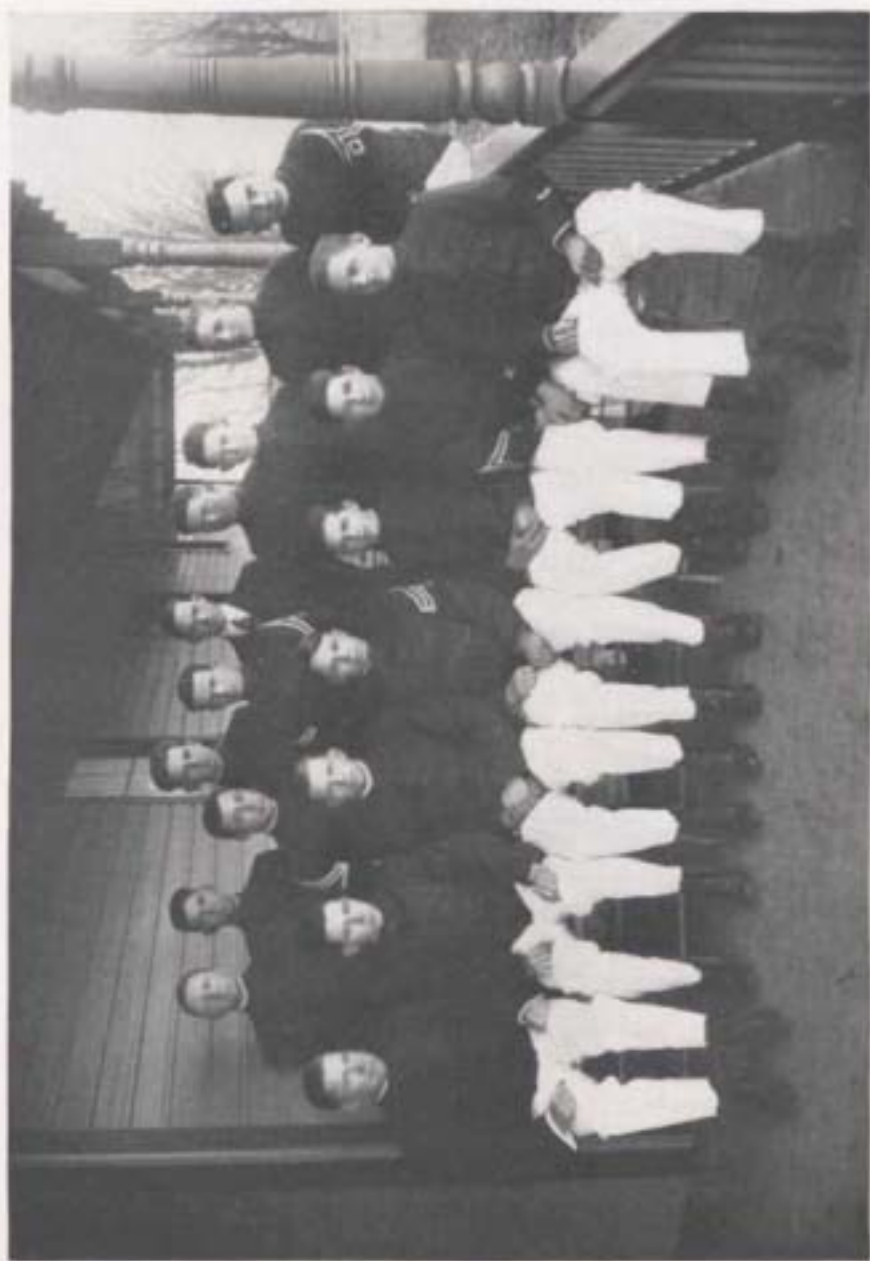
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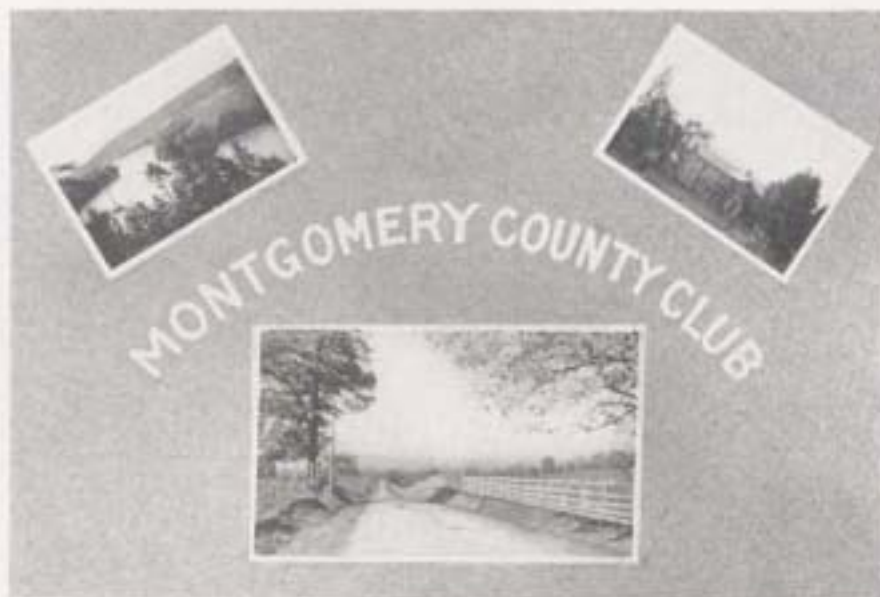
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We wish to take this opportunity of thanking our contributors and making the following acknowledgments:

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Especially do we wish to thank the J. P. BELL COMPANY, Inc., for their kindness and assistance in arranging this book, and for the personal interest which they have shown in every phase of the work.



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# FINALS





# B · U · G · L · E



## V. P. I. Baseball Team Unbeaten

Lay Claim to South Atlantic Championship—Captain Bruce Goes to Washington.

Blacksburg, May 23.—The V. P. I. baseball team has just completed one of the most successful seasons in the history of the school. With twenty-one games played and twenty-one victories to their credit, the Techs have established a record which gives them a practically indisputable claim to the South Atlantic championship. In twenty-one games the team made ten home runs, twenty-five triples, and twenty-six doubles, and scored 170 runs to its opponents' 48. The entire squad made a batting average of .329 and a fielding average of .940.

This phenomenal record is in no small measure due to the sterling qualities of Coach Ray Prince, who was selected to coach the Techs on the recommendation of several old V. P. I. baseball men. He has more than justified the send-off which these men gave him, and it is very much hoped that he will return next year to coach the Orange and Maroon team.

Another man who also comes in for a large share of credit is Capt. Bruce, who led his team in batting and fielding and always served to encourage and steady them in the pinches. He batted at .474 for the season and fielded at the grand total of 1,000. He has played on the V. P. I. team for four years and the record made in the season just past is a fitting send-off for

him to take to the Washington team of the American League, where Manager Griffith has ordered him to report at an early date.

The V. P. I. championship team has an exceedingly well-rounded-out machine, which fielded and hit the ball in a manner calculated to make the work of any pitcher easy. The all-star infield composed of Dixon, Logan, Powell, and Gouldman, all of whom were rated as first-class before they donned the Orange and Maroon, was an air-tight combination, fielding at .903. In the outfield Capt. Bruce accepted every chance, fielding at 1,000, and Boots Williams was not far behind him, making only two errors. The V. P. I. backstops, Coffenberg and Gaines, fielded at an average of .978, making six errors between them.

The Tech pitching staff was one of the best combinations of hurlers that the Techs have possessed for years. With two right-handers, Bibb and Treacle, and two south-paws, Macon and Musgrave, all of whom were dependable twirlers, Coach Prince was able to feed his opponents anything which they did not want, and he did it. The sensation of the staff was Bibb, although Treacle ran him a close second. The former worked in thirteen of the twenty-one games and in only one instance was it necessary to relieve him.



# B · U · G · L · E



The following are the batting averages for the season:

	AB.	R.	Pct.
Muggrave, p.....	7	4	.571
Vaughan-Lloyd, rf.....	8	4	.500
Bruce (Capt.) lf.....	37	27	.474
Treskle, p.....	28	27	.429
Williams, B., cf.....	83	33	.388
Mason, p.....	29	7	.330
Coffenberg, c.....	62	21	.339
Powell, ss.....	87	29	.333
Logan, 2b.....	78	26	.333
Gondlos, rf.....	23	7	.304
Williams, F., cf.....	63	19	.292
Dixon, lb.....	79	23	.286
Gouldman, 3b.....	89	21	.236
Gaines, c.....	18	4	.222
Bibb, p.....	30	3	.167
Squad average.....			.329

The following is the record of the V. P. L. championship team for 1915:

- V. P. L., 21; St. Albans, 1.
- V. P. L., 3; Hampden-Sidney College, 0.

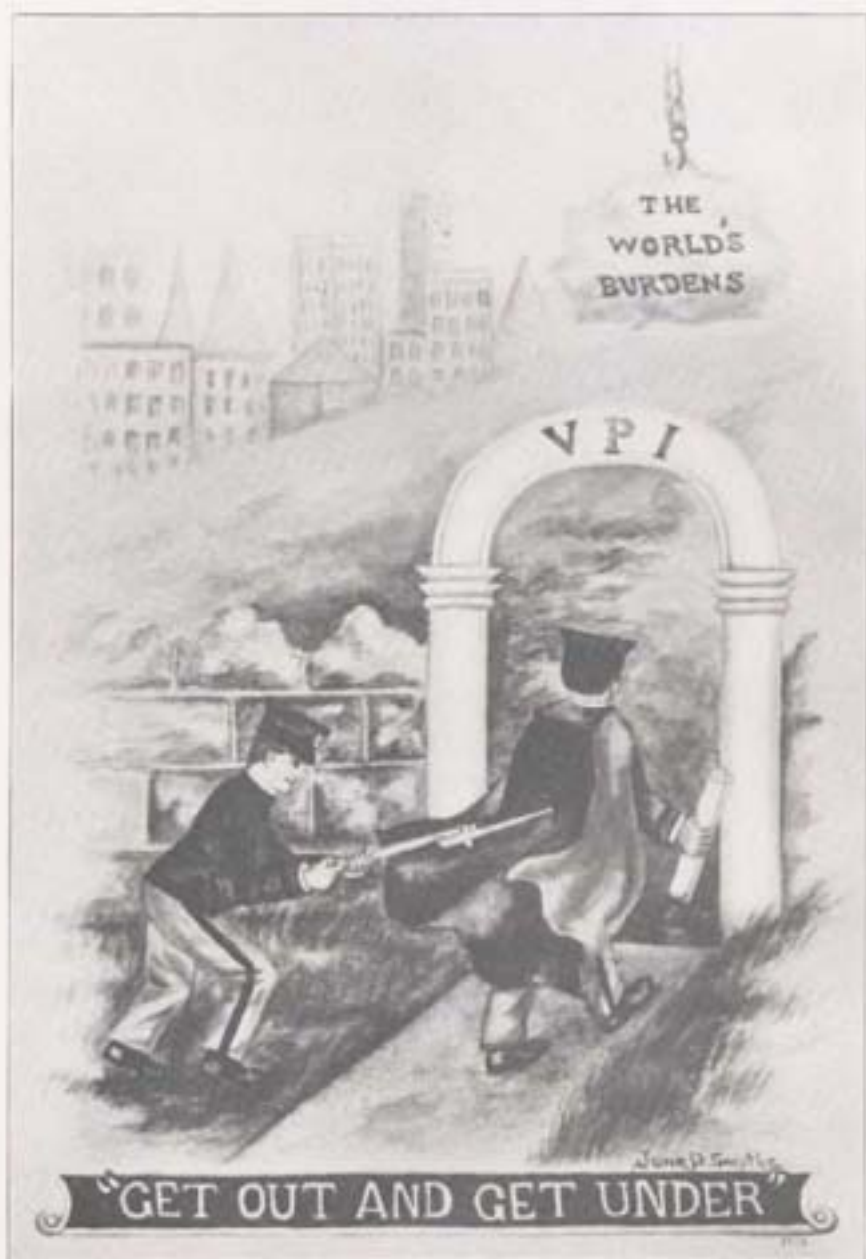
- V. P. L., 8; Randolph-Mason College, 4.
  - V. P. L., 4; V. M. I., 1.
  - V. P. L., 5; Hampden-Sidney College, 2.
  - V. P. L., 8; Richmond College, 1.
  - V. P. L., 9; William and Mary College, 1.
  - V. P. L., 12; Randolph-Mason College, 1.
  - V. P. L., 7; Elen College, 4.
  - V. P. L., 12; Elen College, 3.
  - V. P. L., 6; Eastern College, 1.
  - V. P. L., 11; Eastern College, 1.
  - V. P. L., 10; Guilford College, 4.
  - V. P. L., 5; Guilford College, 3.
  - V. P. L., 8; N. C. A. & M., 2.
  - V. P. L., 7; Trinity College, 3.
  - V. P. L., 5; Trinity College, 2.
  - V. P. L., 9; W. & L., 8.
  - V. P. L., 12; Emory and Henry College, 2.
  - V. P. L., 12; Emory and Henry College, 2.
- Total: V. P. L., 179; Opponents, 48.
- Roanoke Times, May 23, 1915.





The  
End.

1891





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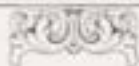
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For Further Information, See

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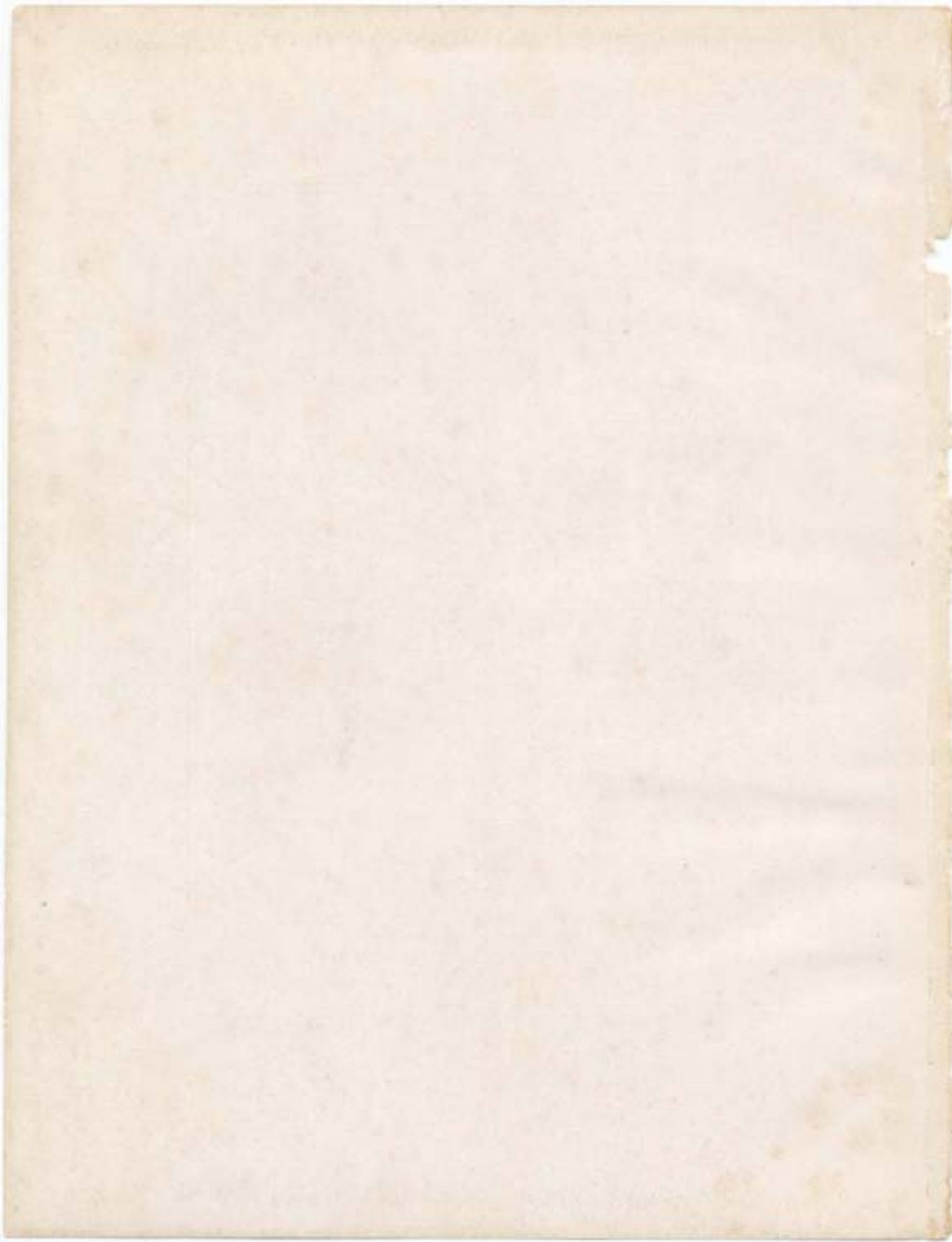
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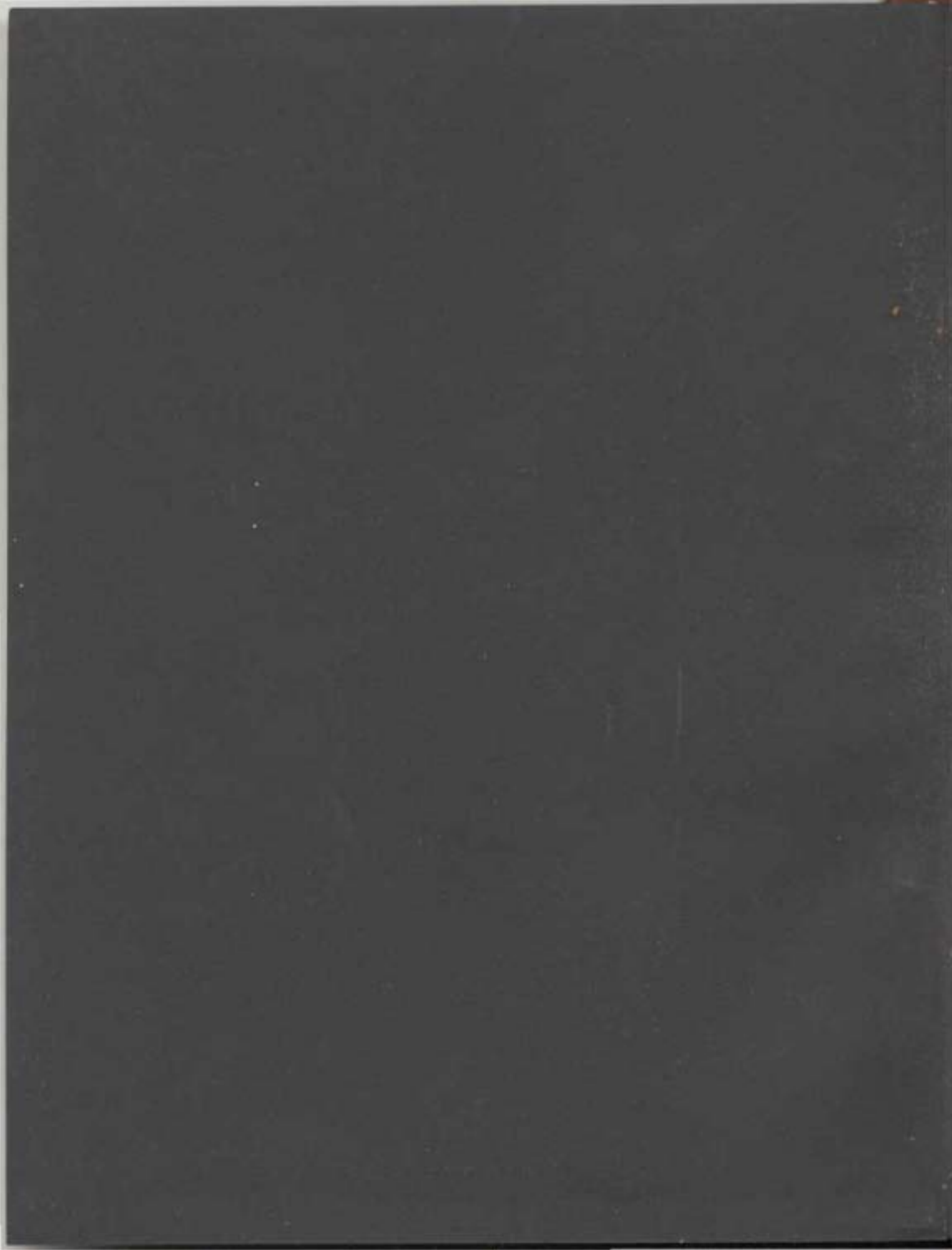
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