

1912

No. 7

THE
JOHNS HOPKINS
UNIVERSITY CIRCULAR

CONFERRING OF DEGREES

1912

DIRECTORY OF SECOND SUMMER SESSION

BALTIMORE, MARYLAND

PUBLISHED BY THE UNIVERSITY

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JULY, 1912

[New Series, 1912, No. 7]

[Whole Number, 247]

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CONFERRING OF DEGREES, JUNE 11, 1912

The public exercises were held in the Academy of Music, Tuesday, June 11, at 4 o'clock.

Prayer was offered by Rev. Alfred H. Barr, D.D., Pastor of the First Presbyterian Church.

The degree of Bachelor of Arts was conferred upon thirty-five candidates, of Master of Arts on five, of Doctor of Philosophy on twenty-nine, of Doctor of Medicine on eighty-five.

The degree of Doctor of Laws, *honoris causa*, was conferred upon Dr. William C. Gorgas, Assistant Surgeon-General of the United States Army and Chief Sanitary Officer of the Isthmian Canal Zone, who was presented by Dr. Welch in the following words:

MR. PRESIDENT:

In behalf of the Academic Council I have the honor to present for the honorary degree of Doctor of Laws Dr. William Crawford Gorgas, Colonel in the Medical Corps of the United States Army, member of the Isthmian Canal Commission and Chief Sanitary Officer of the Isthmian Canal Zone, formerly President of the American Medical Association, physician and sanitarian of the highest eminence, who by his conquests over pestilential

diseases has rendered signal service to his profession, to his country and to the world.

With high administrative capacity and with full command of the resources of sanitary science Colonel Gorgas has given to the world the most complete and impressive demonstration in medical history of the accuracy and the life-saving power of our new knowledge concerning the causation and mode of spread of certain dreaded epidemic and endemic diseases.

He it was who, by application of the discoveries of Major Reed and his colleagues of the Army Yellow Fever Commission, was mainly instrumental in freeing Cuba of yellow fever, and he it is who, in spite of obstacles and embarrassments, has made the construction of the Isthmian Canal possible without serious loss of life or incapacity from disease—a triumph of preventive medicine not surpassed in importance and significance by the achievements of the engineer.

In the conquest of science over disease, in the saving of untold thousands of human lives and of human treasure, in the protection of our shores from a formerly ever-threatening scourge, in the reclamation to civilization of tropical lands, in results such as these are to be found the monuments of our laureate, his victories of peace, to which this University would now bear testimony by such honor as it can bestow.

The principal address was given by Dr. Gorgas, who described the sanitary work performed in connection with the construction of the canal.

Mr. R. B. Keyser, President of the Board of Trustees, stated that the plans for the removal to Homewood were progressing and that actual building operations would begin in the Autumn of 1912. He also referred to President Remsen's approaching retirement and expressed the appreciation of his long and faithful services to the University and the community, felt by the Trustees and all connected with the institution.

Mr. B. H. Griswold, Jr., of the Board of Trustees, presented a statement of the events that led up to the passage by the State Legislature of the Bill establishing a technological school, and made some reference to the plans for its organization.

The honors won by the students and the appointments for the ensuing year were announced by the President and are printed in subsequent pages.

The usual reception in honor of the graduates and their friends was held in McCoy Hall in the evening.

DEGREES CONFERRED

DOCTOR OF PHILOSOPHY

RAYMOND BINFORD, of Guilford College, N. C., S. B., Earlham College, 1901. *Subjects*: Zoology, Botany and Physiology. *Dissertation*: The Germ-Cells and the Process of Fertilization in the Crab *Menippe Mercenaria*. *Referees on Dissertation*: Professors Andrews and Jennings.

THOMAS ROSS BROWN, of Frankfort, Ind., A. B., University of Michigan, 1902. *Subjects*: Bacteriology, Hygiene and Physiological Chemistry. *Dissertation*: A Consideration of the Continued Fevers in the Tropics. *Referees on Dissertation*: Professors Welch, Ford and Howell.

JOSEPH CHANDLER, of Livermore Falls, Me., A. B., Colby College, 1909. *Subjects*: Chemistry, Physical Chemistry and Mineralogy. *Dissertation*: On the Reactions of Thiourazoles and Thiourazole Salts: I. A Study of the Reaction between Sodium 1—Phenyl—3—Thiourazole and Ethyl Iodide. II. A Study of 1, 4—Diphenyl—5—Thiourazole. *Referees on Dissertation*: President Remsen and Professor Acree.

BURTON WILLIAM CLARK, of Utica, N. Y., S. B., Syracuse University, 1907. *Subjects*: Geology, Mineralogy and Chemistry. *Dissertation*: The Trenton Limestone at Rathbone Brook, Herkimer County, New York—Its Stratigraphy, Fauna and Age. *Referees on Dissertation*: Professors Clark and Swartz.

CHARLES WYTHE COOKE, of Front Royal, Va., A. B., Johns Hopkins University, 1908. *Subjects*: Geology, Petrography and Chemistry. *Dissertation*: The Greenbrier Formation in Maryland. A Contribution to Mississippian Paleontology. *Referees on Dissertation*: Professors Clark and Swartz.

PAUL BELL DAVIS, of Salem, Va., A. B., Roanoke College, 1908. *Subjects*: Chemistry, Physical Chemistry and Mineralogy. *Dissertation*: Conductivity and Negative Viscosity Coefficients of Certain Rubidium and Ammonium Salts in Glycerol, and in Mixtures of Glycerol with Water from 25° to 75°. *Referees on Dissertation*: Professors Morse and H. C. Jones.

FELTON SAMUEL DENGLER, of Steelton, Pa., S. B., Pennsylvania College, 1909. *Subjects*: Chemistry, Physical Chemistry and Applied Electricity. *Dissertation*: I. The Detection and Determination of Minute Quantities of Glycerol. II. The Volumes of Weight-Normal Cane Sugar Solutions at Different Temperatures. *Referees on Dissertation*: Professors Morse and H. C. Jones.

HENRY OTTO EYSEL, of Kansas City, Mo., A. B., University of Missouri, 1908. *Subjects*: Chemistry, Physical Chemistry and Applied Electricity. *Dissertation*: I. The Detection of Mannite in Alkaline Solutions of Copper Sulphate. Combustion of Mannite by Alkaline Solutions of Potassium Permanganate in the

Presence of Copper Sulphate. II. A Determination of the Volume of Weight-Normal Solutions of Cane Sugar at 15°, 20°, 25° and 30°. *Referees on Dissertation*: Professors Morse and H. C. Jones.

PERCIVAL BRADSHAW FAX, of Washington, D. C., A. B., Haverford College, 1909. *Subjects*: French, Italian and Spanish. *Dissertation*: Elliptical Partitive Usage in Affirmative Clauses in French Prose of the Fourteenth, Fifteenth and Sixteenth Centuries. *Referees on Dissertation*: Professors Armstrong and Shaw.

CHARLES GHEQUIERE FENWICK, of Baltimore, A. B., Loyola College, 1908. *Subjects*: Political Science, History and Philosophy. *Dissertation*: The Neutrality Laws of the United States. *Referees on Dissertation*: Professors Willoughby and Ballagh.

PERCY SCOTT FLIPPIN, of Lynchburg, Va., A. B., Richmond College, 1906. *Subjects*: History, Political Science and Political Economy. *Dissertation*: The Royal Government in Virginia, 1700-1775. *Referees on Dissertation*: Professors Vincent and Ballagh.

GUSTAV GRÜNBAUM, of Bucarest, Roumania, A. B., University of Bucarest, 1902. *Subjects*: Italian, French and Spanish. *Dissertation*: The Italian Partitive Construction in the Function of Direct Object. *Referees on Dissertation*: Professors Shaw and Armstrong.

JULIA PEACHY HARRISON, of Richmond, Va., A. B., Richmond College, 1906. *Subjects*: Chemistry, Physical Chemistry and Physics. *Dissertation*: On the Reversible Addition of Alcohols to Nitriles Catalyzed by Sodium Ethylate. *Referees on Dissertation*: President Remsen and Professor Acree.

CLARENCE WILSON HEWLETT, of Wilson, N. C., B. E., North Carolina Agricultural and Mechanical College, 1906. *Subjects*: Physics, Physical Chemistry and Mathematics. *Dissertation*: Analysis of Complex Sound Waves. *Referees on Dissertation*: Professors Ames and Anderson.

OLIVER BAKER HOPKINS, of Penn Laird, Va., A. B., Johns Hopkins University, 1909. *Subjects*: Geology, Mineralogy and Physical Chemistry. *Dissertation*: The Carboniferous Sphenophyllales, Equisetales and Lycopodiales of Maryland, including Certain Forms from Pennsylvania and Ohio. *Referees on Dissertation*: Professor Clark and Mr. Berry.

SAMUEL FRANCIS HOWARD, of Amherst, Mass., S. B., Massachusetts Agricultural College, 1894. *Subjects*: Chemistry, Physical Chemistry and Physics. *Dissertation*: The Conductivity, Temperature Coefficients of Conductivity and Dissociation of Certain Electrolytes in Aqueous Solution at 35°, 50° and 65°. *Referees on Dissertation*: Professors Morse and H. C. Jones.

JOHN FREDERICK HUNTER, of Baltimore, A. B., Johns Hopkins University, 1907. *Subjects*: Geology, Mineralogy and Physical Chemistry. *Dissertation*: A Study of the Pre-Cambrian Rocks of the Gunnison River. *Referees on Dissertation*: Professors Clark and Mathews.

HARRY MILES JOHNSON, of Nelson, Mo., A. B., Missouri Valley College, 1909. *Subjects*: Psychology, Physiology, and Neurology. *Dissertation*: Some Tests on the Reactions of Dogs to Stimuli, under Conditions of Sensory Control. *Referees on Dissertation*: Professors Watson and Jennings.

WILLIS EDGAR MANEVAL, of Baltimore, Ph. B., Bucknell University, 1902. *Subjects*: Botany, Plant Physiology, and Zoology. *Dissertation*: The Development of Magnolia and Liriodendron, including a Discussion of the Primitiveness of the Magnoliaceae. *Referees on Dissertation*: Professors Johnson and Livingston.

CLEMENT ORESTES MEREDITH, of Guilford College, N. C., A. B., Guilford College, 1900. *Subjects*: Latin, French, and Spanish. *Dissertation*: The *Partes Orationis* as Discussed by Virgilius Maro Grammaticus, with some Observations upon his Inflection and Syntax. *Referees on Dissertation*: Professors Smith and Mustard.

JOHN WILLIAM NOWELL, of Tyner, N. C., A. B., Wake Forest College, 1903. *Subjects*: Chemistry, Physical Chemistry and Mineralogy. *Dissertation*: A Study of the Steric Hindrance Effect of Various Substituent Groups in the Ortho Position to the Carboxyl; on the Reaction which takes Place when Parasulphaminobenzoic Acids are Heated to 220°. *Referees on Dissertation*: Professors Morse and Jones.

ALFRED SPRINGER, JR., of Norwood, Ohio, A. B., Yale University, 1909. *Subjects*: Chemistry, Physical Chemistry, and Applied Electricity. *Dissertation*: A Study of the Conductivity and Dissociation of Certain Organic Acids in Aqueous Solution at Different Temperatures. *Referees on Dissertation*: Professors Morse and H. C. Jones.

OLIVER TOWLES, of Charlottesville, Va., A. B., University of Virginia, 1906. *Subjects*: French, Spanish, and Italian. *Dissertation*: Prepositional Phrases of Asseveration and Adjuration. *Referees on Dissertation*: Professors Armstrong and Terracher.

JOSHUA IRVING TRACEY, of Upperco, Md., S. B., Dickinson College, 1906. *Subjects*: Mathematics, Physics, and Astronomy. *Dissertation*: Researches on the *Rational Quintic*. *Referees on Dissertation*: Professors Morley and Coble.

LLOYD VAN DOREN, of New Germantown, N. J., S. B., Pennsylvania College, 1909. *Subjects*: Chemistry, Physical Chemistry, and Applied Electricity. *Dissertation*: A Comparative Study of the Semi-permeable Membranes of Copper Ferrocyanide and Nickel Ferrocyanide. *Referees on Dissertation*: Professors Morse and H. C. Jones.

GEORGE ROSS MAURICE WELLS, of Baltimore, A. B., McMaster University, 1906. *Subjects*: Psychology, Philosophy, and Neurology. *Dissertation*: The Influence of Stimulus-Duration on Reaction Time. *Referees on Dissertation*: Professors Dunlap and Hulburt.

RICHARD CLAGGETT WILLIAMS, of Baltimore, A. B., Princeton University, 1900. *Subjects*: Geology, Mineralogy, and Physical Chemistry. *Dissertation*: The Shenandoah Limestones of the

Hagerstown Quadrangle. *Referees on Dissertation*: Professors Clark and Reid.

ROY MARTIN WINGER, of McCune, Kansas, A. B., Baker University, 1906. *Subjects*: Mathematics, Astronomy, and Sanskrit. *Dissertation*: On Self-Projective Rational Curves of the Fourth and Fifth Order. *Referees on Dissertation*: Professors Morley and Coble.

FRENCH EUGENE WOLFE, of Topeka, Kan., A. B., Emory and Henry College, 1907. *Subjects*: Political Economy, Political Science, and History of Philosophy. *Dissertation*: Admission to American Trade Unions. *Referees on Dissertation*: Professors Hollander and Barnett.

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DOCTOR OF MEDICINE

CLARENCE LADELLE ANDREWS, of Conway, La., S. B., Louisiana State University, 1908.

JAIME DE ANGULO, of Paris, France, B. és Lett., University of Paris, 1906.

EDWIN I. BARTLETT, of Buhl, Idaho, A. B., Washington State College, 1908.

JOSEPH HOWARD BEARD, of Chesterfield, Md., A. B., St. John's College, 1902.

JANE ELIZABETH BIGELOW, of Terre Haute, Ind., A. B., Butler College, 1908.

CHARLES ALBERT BOWERS, of Wheeling, W. Va., S. B., West Virginia University, 1908.

EVELETH WILSON BRIDGMAN, of Baltimore County, Md., A. B., Johns Hopkins University, 1908.

CYRUS CATHEY BROWN, of Arkadelphia, Ark., A. B., University of Arkansas, 1908.

JOHN LOUIS BUTSCH, of Lynnville, Ind., S. B., Purdue University, 1905.

RAYMOND JOHN CARY, of Atlantic, Ia., S. B., Iowa College, 1906.

BURNS STODDARD CHAFFEE, of Santa Ana, Cal., A. B., Leland Stanford Jr. University, 1908.

ALAN MASON CHESNEY, of Baltimore, A. B., Johns Hopkins University, 1908.

JACOB COHEN, of Baltimore, A. B., Johns Hopkins University, 1908.

GEORGE WASHINGTON COX, of Litchfield, Ill., S. B., University of Chicago, 1907.

MARYE YEAMANS DABNEY, of Birmingham, Ala., Ph. B., University of Chicago, 1908.

EDWIN GREENE DAVIS, of Lincoln, Neb., A. B., University of Nebraska, 1909.

WILLIAM MILTON DUMM, of Laramie, Wyo., S. B., Ohio Wesleyan University, 1908.

MILTON THOMAS EDGERTON, JR., of Fremont, N. C., A. B., University of Georgia, 1908.

ROLAND FREDERICK FISHER, of Baraboo, Wis., S. B., University of Wisconsin, 1909.

MARY RANDOLPH FLEMING, of Lynchburg, Va., A. M., Randolph-Macon Woman's College, 1902.

OVID CLEMMONS FOOTE, of Roaring River, N. C., A. B., Wake Forest College, 1908.

WINTER REGINALD FRANTZ, of Cumberland, Md., S. B., West Virginia University, 1908.

WILLA MAY FRICKE, of New York, N. Y., A. B., Barnard College, 1906.

JULIAN EUGENE GAMMON, of Marianna, Fla., S. B., University of Florida, 1908.

JAMES HEYWARD GIBBES, of Columbia, S. C., A. B., University of South Carolina, 1908.

WILLIAM LEE GILLS, of Bedford City, Va., A. B., Randolph-Macon College, 1905.

FREDERICK AKIN GLASS, of Booneville, Ky., A. B., Central University (Ky.), 1908.

ERNEST WILLIAM GOODPASTURE, of Nashville, Tenn., A. B., Vanderbilt University, 1907.

ROSCOE WILLIS HALL, of Millerstown, Pa., Ph. B., Dickinson College, 1908.

JAMES B. HOLMES, of Lynchburg, Va., A. B., University of Virginia, 1910.

SAMUEL HAYMAN HURWITZ, of Chicago, Ill., A. B., Harvard University, 1907.

HELMINA JEIDELL, of New York, N. Y., A. B., Barnard College, 1908.

RUDOLPH ALFRED KOCHER, of San Jose, Cal., A. B., Leland Stanford Jr. University, 1908.

HENRY HOFMANN LOOS, of Baltimore, A. B., Johns Hopkins University, 1908.

WALTER GAY LOUGH, of Fairmont, W. Va., S. B., University of West Virginia, 1908.

OSWALD SWINNEY LOWSLEY, of Los Angeles, Cal., A. B., Leland Stanford Jr. University, 1905.

ROBERT GEORGE McALILEY, of Chester, S. C., S. B., Davidson College, 1904.

HARVEY ROSS McALLISTER, of Gettysburg, Pa., A. B., Pennsylvania College, 1908.

WILLIAM BRADBURY McCLURE, of Elk Lick, Pa., S. B., Pennsylvania College, 1908.

HUGH McCULLOCH, of Little Rock, Ark., A. B., University of Arkansas, 1908.

WILLIAM LAWRENCE MILLEA, of Worcester, Mass., A. B., Clark College, 1908.

EDGAR ALLEN MILLER, of Gettysburg, Pa., S. B., Pennsylvania College, 1908.

KNOX EMERSON MILLER, of St. Joseph, Mo., A. B., William Jewell College, 1908.

NATHANIEL MILLS, of Mt. Vernon, N. Y., A. B., Williams College, 1908.

ERNEST LUTHER MORGAN, of Waynesville, N. C., S. B., Wake Forest College, 1907.

WILLIAM HAVILAND MORRIS, of Baltimore, A. B., Haverford College, 1908.

WILLIAM NEILL, JR., of Charles Town, W. Va., A. B., St. John's College, 1908.

RALPH WILBUR NICHOLS, of North Haven, Conn., Ph. B., Yale University, 1908.

LOUISE PEARCE, of Boston, Mass., A. B., Leland Stanford Jr. University, 1907.

CHARLES HAMLIN PELTON, of Middletown, Conn., A. B., Trinity College (Conn.), 1905.

MAURICE CHARLES PINCOFFS, JR., of Chicago, Ill., S. B., University of Chicago, 1909.

MARTIN HAYWARD POST, JR., of St. Louis, Mo., A. B., Amherst College, 1908.

CARL WHEELER RAND, of Monson, Mass., A. B., Williams College, 1908.

CHARLES DWIGHT REID, JR., of Auburn, N. Y., A. B., Williams College, 1908.

MONT ROGERS REID, of Oriskany, Va., A. B., Roanoke College, 1908.

HAROLD IRWIN REYNOLDS, of Lexington, Ga., A. B., University of Georgia, 1908.

MAX SPENCER ROHDÉ, of Princeton, Ill., S. B., University of Chicago, 1908.

PETER BENJAMIN SARASON, of New Haven, Conn., A. B., Yale University, 1909.

HENRY CHRISTIAN SCHEISSER, of Baltimore, A. B., Johns Hopkins University, 1908.

RAYMOND LOUIS SCHULZ, of Milwaukee, Wis., S. B., University of Wisconsin, 1908.

NATHAN P. SEARS, of Syracuse, N. Y., Ph. B., Syracuse University, 1908.

REGINALD OLIVER SELLMAN, of Baltimore, A. B., Johns Hopkins University, 1908.

ROLLA J. SHALE, of Highland, Kan., A. B., Oberlin College, 1908.

ELLERY DE WITT SIMPSON, of Westminster, Md., A. B., Western Maryland College, 1908.

WARREN RICHARDS SISSON, of Hamilton, N. Y., A. B., Colgate University, 1908.

HARRY RICHMOND SLACK, JR., of La Grange, Ga., A. B., University of Georgia, 1908.

TRAMMELL STARR, of Calhoun, Ga., A. B., Emory College, 1908.

THORNTON STEARNS, of Asheville, N. C., A. B., Davidson College, 1906.

HOLLAND NEWTON STEVENSON, 2nd., of Pittsfield, Mass., Ph. B., Yale University, 1908.

ABRAHAM STRAUSS, of Lowell, Mass., A. B., Harvard University, 1909.

DAVID CORBIN STREETT, of Baltimore, A. B., Johns Hopkins University, 1908.

JOHN SUNDWALL, of Fairview, Utah, S. B., University of Chicago, 1903.

HARRY ROSWELL WAHL, of Stratford, Wis., A. B., University of Wisconsin, 1908.

ARTHUR L. WALTERS, of Battle Ground, Ind., S. B., Purdue University, 1904.

CHARLES HANSELL WATT, of Thomasville, Ga., S. B., Davidson College, 1906.

ADRIEL CLARK WEAKLEY, of Shelbyville, Ky., A. B., Georgetown College (Ky.), 1908.

LEWIS HILL WEED, of Cleveland, O., A. B., Yale University, 1908.

PAUL WEGEFARTH, of Baltimore, A. B., Johns Hopkins University, 1908.

DONALD BRECKENRIDGE WELLS, of Hartford, Conn., A. B., Yale University, 1907.

ALEXANDER WATSON WILLIAMS, of Washington, D. C., A. B., Harvard University, 1908.

FRANCIS THOMAS WILLIAMS, of Poolesville, Md., A. B., Johns Hopkins University, 1908.

ELEANOR BITTINGER WOLF, of Baltimore, A. B., Goucher College, 1908.

GEORGE BANEY WOLFF, of Myerstown, Pa., A. B., Ursinus College, 1908.

JAMES AUGUSTUS WOOD, of Selma, Ala., A. B., Southern University, 1907.

HAROLD BURTON WOODWARD, of Terryville, Conn., S. B., Wesleyan University (Conn.), 1908.

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MASTER OF ARTS

EDWIN WALTER ESSLINGER, of Danville, Ill., Ph. G., Purdue University, 1903. *Subject*: Chemistry. *Essay*: A Study of the Constitution of 1-Phenyl-3 Thiourazole. *Referees on Essay*: Professors Jones and Acree.

CORNELIA G. HARCUM, of Reedville, Va., A. B., Goucher College, 1907. *Subject*: Latin. *Essay*: The Ages of Man. *Referees on Essay*: Professors Smith and Mustard.

JANET TUCKER HOWELL, of Baltimore, A. B., Bryn Mawr College, 1910. *Subject*: Physics. *Essay*: The Isolation of Long Infra-Red Waves. *Referees on Essay*: Professors Ames and Pfund.

JOHN HENDERSON RUSSELL, of Jonesville, Va., A. B., Emory and Henry College, 1907. *Subject*: History. *Essay*: The Status of

the Free Negro in Virginia, 1619-1865. *Referees on Essay*: Professors Vincent and Ballagh.

CLIFFORD BLACK WALKER, of South Pasadena, Cal., S. B., University of California, 1906; M. D., Johns Hopkins University, 1911. *Subject*: Physiology. *Essay*: The Effect of Ultraviolet Rays on the Eye. *Referees on Essay*: Professors Howell and Dunlap.

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BACHELOR OF ARTS

HERMAN S. APPLEBAUM, of Baltimore.
 DONALD KNIPP BELT, of Baltimore.
 BERTRAM BENEDICT, of Baltimore.
 LESLIE HEPBURN BUCKLER, of Baltimore.
 JOHN DUDLEY CARROLL, of Baltimore.
 MAURICE HENRY COBLENTZ, of Baltimore.
 HARRY NORMAN COLE, of Virginia.
 JAMES JOHNSON CORNER, JR., of Baltimore.
 HARRY STANLEY DICKEY, of Baltimore.
 HAMILTON GRAHAM DU BOIS, of Baltimore.
 JAMES W. EASTER, of Maryland.
 JOHN SAMUEL FULTON, JR., of Baltimore.
 GEORGE WILLIAM GAIL, of Baltimore.
 ARTHUR FEDDEMAN GORTON, of Baltimore.
 WALTER EDWARD GREMPER, of Baltimore.
 WILLIAM EDWARD HARRISON, JR., of Baltimore.
 ALFRED CUMMINS HATCH, of Maryland.
 JAMES EUGENE LEVERING HOLMES, of Baltimore.
 MARION BYRD HOPKINS, of Baltimore.
 FREDERIC COLLINS LEE, of Maryland.
 HOWARD HUNTLEY LLOYD, of Baltimore.
 ELLIS MILLER, of Baltimore.
 RICHARD NICHOLAS MULLIKIN, of Baltimore.
 MAX G. PAULUS, of Baltimore.
 THOMAS BROOKE PRICE, of West Virginia.
 EARLE LINDSAY ROGERS, of Baltimore.
 MOSES WIESENFELD ROSENFELD, of Baltimore.
 GERHARD LAUTS SCHMEISSER, of Baltimore.
 HYLAND PRICE STEWART, JR., of Baltimore.
 ALAN CALLENDER SUTTON, of Baltimore.
 GEORGE PETER THOMAS, of Baltimore.
 GABRIEL HERBERT TODES, of Baltimore.
 HARRY MILTON WAGNER, JR., of Baltimore.
 WILLIAM OSWALD WEYFORTH, JR., of Baltimore.
 EDWIN CHARLES WHITE, of Baltimore.

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NEW APPOINTMENTS, PROMOTIONS, AND HONORS

IN THE PHILOSOPHICAL FACULTY

MURRAY P. BRUSH, PH. D., now Associate Professor, to be Collegiate Professor of French.

DAVID M. ROBINSON, PH. D., now Associate Professor of Classical Archaeology, to be Professor of Greek Archaeology and Epigraphy.

LOUIS ADOLPHE TERRACHER, now Associate Professor, to be Professor of French Literature.

M. W. PULLEN, S. B., Assistant in Applied Electricity.

IN THE MEDICAL FACULTY

HERBERT M. EVANS, M. D., now Associate, to be Associate Professor of Anatomy.

CHARLES R. ESSICK, M. D., now Instructor, to be Associate in Anatomy.

EDWARD H. RICHARDSON, M. D., now Instructor, to be Associate in Gynecology.

THOMAS P. SPRUNT, M. D., now Instructor, to be Associate in Pathology.

SAMUEL J. CROWE, M. D., now Assistant, to be Associate in Surgery.

LLOYD P. SHIPPEN, M. D., now Assistant, to be Instructor in Hygiene and Bacteriology.

HENRY A. STEPHENSON, M. D., now Assistant, to be Instructor in Obstetrics.

DAVID M. DAVIS, M. D., Assistant in Pathology.

HENRY H. HAZEN, M. D., Assistant in Dermatology.

GEORGE B. JENKINS, M. D., Assistant in Anatomy.

ROY D. McCLURE, M. D., Assistant in Surgery.

EVERETT D. PLASS, M. D., Assistant in Obstetrics.

HOLLAND N. STEVENSON, M. D., Assistant in Pathology.

JOHNSTON SCHOLARSHIPS

HENRY E. JOHNSTON SCHOLAR

JOSEPH THEOPHILUS SINGEWALD, JR., of Baltimore; A. B., Johns Hopkins University, 1906, Fellow, 1907-08, and Ph. D., 1909. *Geology*.

JAMES BUCHANAN JOHNSTON SCHOLAR

HARRY BATEMAN, of Bryn Mawr, Pennsylvania; A. B., University of Cambridge, 1903, and Fellow, 1905; Lecturer in Mathematics, Bryn Mawr, 1910-12. *Mathematics*.

HENRY E. JOHNSTON JR. SCHOLAR

FRANKLIN EDGERTON, of Washington, D. C.; A. B., Cornell University, 1905; Fellow, Johns Hopkins University, 1907-09; Ph. D., 1909; Assistant and Instructor, 1909-11. *Sanskrit and Comparative Philology*.

FELLOWSHIPS

ADAM T. BRUCE FELLOW

ELMER J. LUND, of Olivia, Minn., Ph. B., Hamline University, 1910. *Botany*.

EDMUND LAW ROGERS FELLOW

THOMAS SHEARER DUNCAN, of Westport, Ontario, A. M., Queen's University (Ont.), 1904. *Latin*.

UNIVERSITY FELLOWS

JOHN H. ASHWORTH, of Bland, Va., A. B., Emory and Henry College, 1906. *Political Economy*.

GARDNER CHENEY BASSET, of Baltimore, A. B., Clark University, 1911. *Psychology*.

HARVEY BASSLER, of Myerstown, Pa., B. E., Albright College, 1903, and M. S., 1909; E. M., Lehigh University, 1908. *Geology*.

JOHN M. BRENDALE, of Herman, Minn., A. B., Luther College, 1906. *English*.

ALGERNON COLEMAN, of News Ferry, Va., A. B. and A. M., University of Virginia, 1901. *Romance Languages*.

JOHN BOWEN EDWARDS, of Winchester, Va., A. B., Western Maryland College, 1903. *Greek*.

MARCUS ISAAC GOLDMAN, of New York City, A. B., Harvard University, 1901, and S. B., 1902; M. E., Columbia University, 1905. *Geology*.

HARRY CLINTON GOSSARD, of Gibsonburg, O., S. B., Ohio Northern University, 1907. *Mathematics*.

CORNELIA G. HARCUM, of Reedville, Va., A. B., Goucher College, 1907, and Fellow, 1910-11. *Classical Archaeology*.

ENOCH KARRER, of Seattle, Wash., A. B., University of Washington, 1911, and Fellow, 1911-12. *Physics*.

ROBERT JENNINGS REVELEY, of Bland, Va., A. B., Washington and Lee University, 1908. *Latin*.

JOHN HENDERSON RUSSELL, of Jonesville, Va., A. B., Emory and Henry College, 1907. *Political Science*.

EDWARD JOHN SHAEFFER, of Ballston Spa, N. Y., Ph. B., Brown University, 1910. *Chemistry*.

HENRY CHRISTIAN SCHMEISSER, of Baltimore, A. B., Johns Hopkins University, 1908. *Pathology*.

EDWARD HENRY SEHRT, of Baltimore, A. B., Johns Hopkins University, 1911. *German.*

RUTH JENNINGS STOCKING, of Flushing, O., A. B., Goucher College, 1910. *Zoology.*

HARRISON ANTHONY TREXLER, of Omaha, Neb., Ph. B., Bellevue College, 1906. *History.*

LUTHER EWING WEAR, of Houston, Texas, A. B., Cumberland University, 1902, and LL. B., 1903. *Mathematics.*

NATHANIEL RUGGLES WHITNEY, of Lykens, Pa., A. B., Pennsylvania College, 1906. *Political Economy.*

JOHN BROWN ZINN, of Gettysburg, Pa., S. B., Pennsylvania College, 1909. *Chemistry.*

HONORS OF THE MEDICAL STUDENTS

The following list includes the first thirty-three members of the graduating class, arranged in order of merit. From this list appointments as Resident House Officers in the Johns Hopkins Hospital will be made by the Trustees of the Hospital:

A. M. CHESNEY.	M. C. PINCOFFS, JR.
L. H. WEED.	E. W. GOODPASTURE.
MISS L. PEARCE.	W. L. MILLEA.
S. H. HURWITZ.	W. L. GILLS.
E. W. BRIDGMAN.	C. H. WATT.
J. H. GIBBES.	P. WEGEFARTH.
P. B. SARASON.	W. M. DUMM.
MISS E. B. WOLF.	H. MCCULLOCH.
W. H. MORRIS.	MISS W. M. FRICKE.
W. B. McCLURE.	H. C. SCHMEISSER.
A. W. WILLIAMS.	A. STRAUSS.
C. W. RAND.	F. T. WILLIAMS.
M. R. REID.	T. STARR.
MRS. H. JEIDELL.	R. F. FISHER.
A. L. WALTERS.	W. R. SISSON.
D. C. STREETT.	M. Y. DABNEY.
	T. STEARNS.

THE JOSEPH KERNOCHAN GARR SCHOLARSHIP

Through the liberality of Mrs. Henry Lee Smith, of Baltimore, the Medical Faculty is enabled to provide a scholarship amounting to one hundred dollars a year to aid a deserving student. The scholarship is known as the Joseph Kernochan Garr Scholarship, and it has been awarded for the year 1912-13 to CHARLES HAROLD McCLOY.

HOPKINS SCHOLARSHIPS

HAL FULLERTON BOATWRIGHT, of North Carolina.
 NOLAND MACKENZIE CANTER, of Maryland.
 RUSSELL LANDRAM HADEN, of Virginia.
 LONDON ELWOOD STUBBS, of Virginia.
 JOSEPH STEPHENS VANNEMAN, of Maryland.
 WILLIAM WALTER YOUNG, of Virginia.

HOPKINS SCHOLARSHIPS

TO GRADUATE STUDENTS FROM MARYLAND, NORTH CAROLINA,
 AND VIRGINIA

G. L. BURTON, of Virginia (A. B., Randolph-Macon, 1907).
 C. C. CALDWELL, of Virginia (A. B., Roanoke, 1905).
 H. H. CHALMERS, of Virginia (A. B., Johns Hopkins, 1911).
 F. B. CLARK, of Virginia (A. B., Richmond, 1907).
 J. A. CLARKE, of Virginia (A. B., Hampden-Sidney, 1903).
 D. N. DAVIDSON, of Virginia (A. B., Richmond, 1909).
 L. H. ENSLOW, of Virginia (B. S., Virginia Polytechnic, 1912).
 E. L. FOX, of Virginia (A. B., Randolph-Macon, 1909).
 E. L. FREDERICK, of Maryland (A. B., Johns Hopkins, 1911).
 J. W. GAIN, of Virginia (S. B., Chicago, 1910).
 J. N. GALLOWAY, of Virginia (A. B., Randolph-Macon, 1908).
 A. F. GORTON, of Maryland (A. B., Johns Hopkins, 1912).
 A. W. HOBBS, of North Carolina (A. B., Guilford, 1907).
 H. W. HUNTLEY, of North Carolina (A. B., Wake Forest, 1911).
 J. R. INGRAM, of Virginia (A. B., Richmond, 1908).
 E. D. KANTON, of Maryland (A. B., Goucher, 1911).
 L. K. KOONTZ, of Maryland (A. B., Washington and Lee, 1908).
 F. C. KUEHN, of Maryland (A. B., Johns Hopkins, 1911).
 J. M. LEAKE, of Virginia (A. B., Randolph-Macon, 1902).
 H. H. LLOYD, of Maryland (A. B., Johns Hopkins, 1912).
 E. MILLER, of Maryland (A. B., Johns Hopkins, 1912).
 R. M. OVERBECK, of Maryland (A. B., Johns Hopkins, 1909).
 M. G. PAULUS, of Maryland (A. B., Johns Hopkins, 1912).
 W. A. PRICE, JR., of Virginia (A. B., Davidson, 1909).
 J. B. REESIDE, JR., of Maryland (A. B., Johns Hopkins, 1911).
 A. L. T. STARCK, of Maryland (A. B., Johns Hopkins, 1911).
 L. F. TREVETT, of Virginia (A. B., Richmond, 1909).
 E. C. WHITE, of Maryland (A. B., Johns Hopkins, 1912).
 A. M. WITHERS, of Virginia (A. B., Washington and Lee, 1906).
 L. WOLMAN, of Maryland (A. B., Johns Hopkins, 1911).

TO UNDERGRADUATES FROM MARYLAND

THIRD YEAR

JULIAN DUCKER SEARS.	JOHN SHARPE DICKINSON.
JOHN CURLETT MARTIN.	ABEL WOLMAN.

SECOND YEAR

AARON SCHAFFER.	CARL JEFFERSON WEBER.
LAWSON WILKINS.	NATHAN BERNARD HERMAN.

FIRST YEAR

FREDERICK COURTNEY TARR.	JOEL HOWARD SWARTZ.
LOUIS SACHS.	

HONORS OF THE UNDERGRADUATES

The following students are entitled to honorable mention:

IN THE GRADUATING CLASS

EDWIN CHARLES WHITE.	BERTRAM BENEDICT.
{ ELLIS MILLER.	WILLIAM OSWALD WEYFORTH, JR.
{ HOWARD HUNTLEY LLOYD.	MAX G. PAULUS.
ARTHUR FEDDEMAN GORTON.	HARRY MILTON WAGNER, JR.

The honor list of the graduating class includes all whose averages for each of the last two years have not been less than 9, and who have not received a mark less than 7.5 in any of their courses during the last three years.

IN THE THIRD-YEAR CLASS

JULIAN DUCKER SEARS.	WILLIAM ARTHUR GRUSE.
JOHN CURLETT MARTIN.	ABEL WOLMAN.
JOHN SHARPE DICKINSON.	CHARLES LELAND GETZ.

IN THE SECOND-YEAR CLASS

AARON SCHAFFER.	{ ALBERT LANPHIER HAMMOND.
LAWSON WILKINS.	{ CLIFFORD ALMON WELLS.
CARL JEFFERSON WEBER.	{ STEUART D'OHL WHITE.
NATHAN BERNARD HERMAN.	GABRIEL ELLIS PORTER.
DAVID NATHANIEL SHULMAN.	RAYMOND LEIBENSPERGER.

IN THE FIRST-YEAR CLASS

FREDERICK COURTNEY TARR.
{ LOUIS SACHS.
{ JOEL HOWARD SWARTZ.

Harold Stewart's record would entitle him to a place in the honor list of the first year, but for the fact that he was not fully matriculated until the end of the year.

THE TOCQUEVILLE MEDAL

The Tocqueville medal is annually given to the Johns Hopkins University by the Baron Pierre de Coubertin, of Paris, in honor of the illustrious Frenchman, Alexis de Tocqueville (1805-1859), and is offered by the University to that student who shall have written the best essay on some subject illustrating any phase of French history, political or social, from 1815 to 1890, or a review of some important historical work published in France since 1890. For the year 1912 the medal is awarded to BERTRAM BENEDICT for his essay entitled "France in Morocco: Her Relations with Germany in the Recent Crisis."

The University has received from the Trustees of the Peabody Education Fund a gift of six thousand dollars to establish a Peabody Scholarship for the benefit of students in the Department of Education.

DIRECTORY OF SECOND SUMMER SESSION, 1912

- FRED ALLISON. Emory, Va. 228 W. Lanvale St.
A. B., Emory and Henry College, 1904; Professor of Physics and Biology,
Emory and Henry College. *Physics (Special Research.)*
- MAUDE CANN ALRICH. Mt. Winans. 1137 Harlem Av.
Maryland State Normal School. *Biology 3; Education 9; English Com-
position 1.*
- ADA MARY ANDREW. Highlandtown. 3305 Windsor Mill Rd.
Maryland State Normal School, 1888. *History 1 and 2.*
- LUCY J. ATWILL. Rossville. 3302 E. Baltimore St.
Maryland State Normal School, 1892. *Education 6 and 9; English Com-
position 1.*
- WILLIAM ADDISON BAKER, JR. Baltimore. 1210 W. North Av.
Johns Hopkins University. *Latin 2.*
- AGNUS BANDEL. Stevensville. 102 W. 27th St.
A. B., Goucher College, 1910. *Education 1, 2 and 4.*
- EFFIE GRACE BARNSLEY. Rockville. 2315 N. Charles St.
Chemistry 2; Domestic Science 2.
- TEMPIE LUCRETIA BASFORD. Savage. 2658 Wilkens Av.
Chemistry 2; Domestic Science 2.
- ADDISON JOYNES BEANE. Baltimore. 1811 Ruwton Av.
A. B., Western Maryland College, 1906. *Education 8; English Com-
position 2.*
- ESTHER BELT. Washington, D. C. York Rd. and Hutchins Av.
Mathematics 2.
- GEORGIA BELT. Washington, D. C. York Rd. and Hutchins Av.
Goucher College. *Mathematics 2.*
- GEORGIA ROYSTON BELT (Mrs.) Washington, D. C. York Rd. and Hutchins Av.
Maryland State Normal School, 1874. *Education 6.*
- MARY JACKSON BENNETT. Mardela Springs. 208 W. Franklin St.
Education 1 and 5; English Composition 1.
- MYRA AVA BENNETT. Mardela Springs. 208 W. Franklin St.
Education 1 and 5; English Composition 1.
- ROSCOE DUDLEY BENNETT. Ellicott City. Ellicott City.
Johns Hopkins University. *English Composition 3; French 1; German 1.*
- GEORGIE BERRY. Laurel. Laurel.
Education 6 and 7; English Composition 1.
- GRACE ELIZABETH BERGFELD. Linden. 2315 N. Charles St.
Domestic Science 1; Education 5 and 8.
- BERTHA BOYD BLAND. Baltimore County. Sparks.
Powhatan College (W. Va.), 1910. *Education 6; History 2.*
- RHODA LINSTED BOONE. Admiral. 2632 N. Charles St.
Education 8; English Literature 1 and 2.

- KATHARINE BURGAN BOWERS. Baltimore. 530 E. 21st St.
Goucher College. *Physics* 1, 2 and 3.
- VICTOR HORACE BRIDGMAN, JR. Baltimore County. Woodbrook.
Johns Hopkins University. *English Composition* 3; *English Literature* 2.
- WILLIAM NORMAN BROWN. Baltimore. 1714 McCulloh St.
Johns Hopkins University. *Physics*.
- AGNES EMILIE BUCHHOLZ. Baltimore. 748 Reservoir St.
English Composition 3; *English Literature* 2; *Latin* 1.
- FLORENCE HELEN BURNER. Baltimore. 2201 Orem Av.
Biology 3; *Education* 5; *German* 1.
- FRANCINA HOLLINGSWORTH CAMPBELL. Balt. Co. Owings Mills.
English Literature 2; *French* 1; *History* 1.
- ANNIE SIGLER CARTER. Denton. Park Av. and Franklin St.
Goucher College. *English Composition* 3; *English Literature* 2; *French* 1.
- MARY CATHERINE LORETTA CASEY. Baltimore. 1321 N. Central Av.
English Composition 1.
- MARIE CHITTICK. Baltimore. 3001 Presstman St.
English Literature 2; *English Literature* 2; *History* 1.
- DOROTHY HERRING CLUM. Kensington. 2315 N. Charles St.
Education 6; *History* 2; *Mathematics* 1.
- RAYMOND KENMORE COLE. Baltimore. 1723 Thomas Av.
Johns Hopkins University. *Chemistry* 1.
- CLARENCE MORRIS COOK. Baltimore. 310 N. Monroe St.
English Composition 2 and 3.
- ADDIE COOPER. Laurel, Del. 2119 Homewood Av.
Washington College. *English Composition* 1; *History* 2.
- EDWARD HERBERT COPES. Baltimore County. Glyndon.
French 1; *Latin* 2.
- ELIZABETH MAY CORNELIUS. Baltimore. 609 N. Carey St.
A. B., Goucher College, 1908. *History* 1.
- ANNA MATTHEWS CORSE. Baltimore County. Gardenville.
Chemistry 1; *French* 1.
- JOHN COULBOURNE, JR. Port Deposit. 1734 E. Federal St.
LL. B., University of Maryland, 1910. *English Literature* 2; *History* 1 and 2.
- MARY ELIZABETH COULBOURNE. Marion Sta. 1734 E. Federal St.
Education 6.
- ARTHUR CLARENCE CROMMER. Baltimore County. Towson.
Chemistry 1; *Education* 4.
- CHARLES SAMUEL CROOK. Baltimore. 3201 N. Charles St.
University of Maryland. *Chemistry* 3.
- MARY THERESA DALLAM. Baltimore. 1318 Bolton St.
German 2.
- MARGARET IJAMS DARBY. Germantown. 2315 N. Charles St.
Education 5; *German* 1; *Mathematics* 2.
- EDNA LEOLA DIXON. Baltimore. 2206 Elsinore Av.
English Composition 3; *English Literature* 2.

- MARGARET ELIZABETH DOWNEY. Baltimore. 3001 *E. Monument St.*
Education 7; English Literature 2; History 1.
- FRANKLIN GESSFORD EBAUGH. Reisterstown. 836 *W. North Av.*
Johns Hopkins University. *English Composition 3; French 1.*
- MARY LILLIAN EDGAR. Balt. Co. 2 *Roland Av., Roland Pk.*
Mt. St. Joseph's College (Philadelphia). *Education 5, 6 and 7.*
- ZELLA PERKINS EGDAHL (Mrs.) Menomonie, Wis. 904 *N. Charles St.*
S. B., University of Idaho, 1903; M. S., University of Chicago, 1906;
Domestic Science 2. Instructor in Chemistry, Stout Institute.
- VALCOULON LEMOYNE ELLICOTT. Baltimore County. *Melvale.*
Princeton University. *Chemistry 1.*
- GEORGE T. ELMENDORF. Bardstown, Ky. *Mt. St. Joseph's College.*
Instructor, St. Joseph's Coll. (Ky.) *English Literature 1; French 2;*
Latin 1.
- MARGARET LORAIN ENGLE. Statesville, N. C. *Ellicott City.*
A. B., New Windsor College, 1911; Instructor, Statesville (N. C.), Female
College. *English Composition 2; English Literature 2; History 2.*
- MIRIAM MARGARET FELDMEYER. Annapolis. *Annapolis.*
Education 5 and 6.
- RUTH KATHARINE FELDMEYER. Annapolis. *Annapolis.*
Education 6; History 1.
- JAMES EZRA FLEAGLE. Walbach, Neb. *Colonial Pk.*
A. B., Western Maryland College, 1909. *English Composition 2; German 2;*
Physics 1.
- MARY FORCE. Selma, Ala. *Relay.*
Education 2; English Literature 2; History 1.
- ADELAIDE C. FORD. Elkton. *Elkton.*
Education 2.
- IDA MAY FOX. Baltimore Co. 2222 *N. Calvert St.*
Education 7 and 9; English Composition 1.
- JAMES CLARENCE FRANCIS. Baltimore Co. 115 *S. East Av.*
Education 3; English Composition 2.
- AGNES MCCALLISTER GEMMILL. Red Lion, Pa. 128 *W. Franklin St.*
Domestic Science 1; Manual Training 1 and 2.
- SYLVIA LEAH GIBBONS. Gallant Green, Md.
Education 5 and 6; Manual Training 1.
- GEORGE MARTIN GILLET, JR. Baltimore. 219 *W. Monument St.*
Johns Hopkins University. *Physics 1, 2 and 3.*
- GEORGE DANIEL GOSSARD. Baltimore. 2518 *Francis St.*
A. B., Otterbein University, 1892; B. D., Union Biblical Seminary, 1896.
Education 3 and 4; German 1.
- MARY KATE GREENWOOD. Baltimore. 912 *N. Stricker St.*
Education 5 and 9.
- MARGARET FERGUSON GRIER. Baltimore. 1608 *Linden Av.*
A. B., Goucher College, 1910. *Biology 3.*
- ARTHUR HENRY GRIFFEE. Finksburg. 1819 *N. Collington Av.*
Education 6 and 7; English Composition 1.
- INEZ DESALES GRIFFIN. Highland. 221 *Hanover St.*
Chemistry 1; Domestic Science 1.

- ISABELLA GRIFFITH. Baltimore County. Catonsville.
English Composition 2 and 3; English Literature 1.
- CAROLINE ELISE GROTE. Baltimore. 1045 Myrtle Av.
English Composition 2; German 2.
- PRISCILLA BOWIE GWYNN. Baltimore. 2507 St. Paul St.
Education 6 and 7.
- M. S. HANAW (Miss). Baltimore. 112 Jackson Place.
Domestic Science 1; Education 9; English Composition 2.
- BARBARA RUSK HARLEY. Centreville. 2427 N. Calvert St.
Education 5.
- MARY HELEN HARMAN. Anne Arundel Co. Hanover.
Education 2 and 5; English Composition 1.
- MARGARET ALICE HARNEY. Baltimore Co. 339 E. 22nd St.
Education 3 and 9.
- MARY ELLA HARRISON. Baltimore. 1025 Madison Av.
Ph. B., University of Chicago, 1910. *French 1.*
- AMY TOMLINSON HARTZELL. Sewickley, Pa. Millersville.
A. B., Goucher College, 1907. *Education 1; French 1; Mathematics 2.*
- DOLORES HILDITCH. Forest Hill. 1720 Madison St.
Education 6; English Composition 1; Mathematics 1.
- NELLY PONSFORD HILL. Baltimore. 921 Gilmor St.
Chemistry 1; Domestic Science 1.
- WILLIAM DAVENPORT HODGES. Baltimore. 2009 Aliceanna St.
French 1.
- HOWARD ERWIN HOLLAND. Baltimore. 2905 W. North Av.
The Johns Hopkins University. *French 1 and 2.*
- MARTHA SUSIE HOLLAND. Forest Hill. 128 W. Franklin St.
Education 5 and 6; English Composition 4.
- ETHEL FRANCES HOLLOWAY. Worcester Co. 1115 Linden Av.
Education 6 and 7; English Composition 1.
- PHILIP BIRD HOPKINS. Baltimore. 1531 Linden Av.
Randolph-Macon College. *Chemistry 4; French 2; German 2.*
- FREDERICK R. HUBER. Baltimore. 1602 W. North Av.
English Composition 1.
- JACK MASON HUNDLEY. Baltimore. 1009 Cathedral St.
A. B., St. John's College, 1912. *Chemistry 3 (lectures); Chemistry 4.*
- LULA ESTELLE HUNTER. Baltimore County. Arlington.
Education 1; English Composition 1; English Literature 1.
- JESSIE McDORA HURST. Annapolis. Annapolis.
Education 6; English Composition 1.
- ANNA MARY HUTSON. Baltimore. 701 E. 20th St.
A. B., Goucher College, 1912. *Education 6 and 7.*
- LAWRENCE HARRY JEFF. Baltimore. 411 S. Sharp St.
Maryland Agricultural College. *Chemistry 1 and 3; German 1.*

- FANNIE ELIZABETH JONES. Westminster. *Westminster.*
History 2.
- BLANCHE NORTHAM JOYNES. Onancock, Va. *N. Charles St. Ext.*
A. B., Goucher College, 1908. *Education 5, 6 and 7.*
- JOSEPH ALEXANDER KENDRICK. Lonaconing. 1416 *W. Lexington St.*
S. B., St. John's College, 1909. *Biology 3 and 4; Chemistry 3.*
- REVERDY ELI KLEENY. Frederick County. *Middletown.*
A. B., Roanoke College, 1904, and A. M., 1905. *Education 2, 3 and 8.*
- VESTA IRENE KIMLER. Sandy Spring. 14 *E. Franklin St.*
A. B., Western Maryland College, 1910. *Chemistry 2; Domestic Science 2.*
- MABEL KNOTTS (MRS.) Hillsboro. 128 *W. Franklin St.*
Education 2, 5 and 9.
- GRACE AMANDA KRAMER. Baltimore. 319 *E. 25th St.*
English Literature 2.
- WILLIAM ERWIN LACY. New Orleans, La. 1203 *Madison Av.*
L. I., George Peabody College (Nashville), 1900. *Chemistry 3; English Composition 4.*
- ZULIA COGSWELL LACY (MRS.) New Orleans, La. 1203 *Madison Av.*
Domestic Science 1.
- OSCAR BATES LANDON. Crisfield. 2632 *Maryland Av.*
Chemistry 1; Physics 1 and 3.
- HATTIE CARRIE LANGLEY. Baltimore County. *Govans.*
Education 7; English Literature 2; History 1.
- ALMA ELIZABETH LANKFORD. Salisbury. 1128 *Barclay St.*
English Composition 2 and 4; History 1.
- JOHN MARVIN LE CATO. Harman. *Harman.*
University of Michigan. *Chemistry 1; Education 2 and 4.*
- LEWIS GEORGE LEDERER. Baltimore. 1835 *Madison Av.*
Johns Hopkins University. *English Composition 2; German 1; Latin 2.*
- MAGGIE PAXTON LEETE (MRS.) Charleston, W. Va. 1210 *Linden Av.*
Education 2, 6 and 8.
- FRANK KIMBALL LELAND. Howard County. *Elk Ridge.*
Johns Hopkins University. *English Literature 2; French 2.*
- ASA LIGGETT LINCOLN. Lacey Spring, Va. 1203 *Madison Av.*
A. B., Elon College, 1910; Johns Hopkins University (Medical School).
Biology 3 and 4; Physics 2.
- HARRY LINDEN. Baltimore. 1812 *E. Fayette St.*
Johns Hopkins University. *History 2; Physics 1 and 3.*
- JACOB W. LINDAN. Baltimore. 1600 *Linden Av.*
Chemistry 4.
- MARIE LUCILE LINTHICUM. Anne Arundel Co. *Annapolis.*
Education 2 and 5; English Composition 3.
- EDITH MAY LIPPY. Hampstead. 1708 *Riggs Av.*
A. B., Western Maryland College, 1911. *Education 5 and 6; History 1.*
- THOMAS STUART LUCK. Waverly, Va. 1203 *Madison Av.*
A. B., Randolph-Macon College, 1909. *Education 4; History 1 and 2.*

- MORGAN LEROY LUMPKIN. Baltimore. 602 S. Paca St.
Johns Hopkins University. *French 1; Latin 2.*
- RICHARD LLOYD TILGHMAN LÜRMAN. Balt. Co. "Prospect Hill."
French 1; German 1.
- FRANCES MATHILDE LYNCH. Baltimore. 2645 N. Charles St.
Goucher College. *English Composition 3.*
- MARY JANE MACLEOD. Woodbine. Lansdowne.
Education 6 and 9.
- THOMAS FRANKLIN MALLONEE. Parkville. 115 W. Mulberry St.
Education 3; English Composition 2.
- HARRIET C. MANNING. Shreveport, La. Ruxton.
A. B., Goucher College, 1904. *Education 2; English Composition 4; English Literature 1.*
- ELLEN WEBSTER MARTIEN. DeLand, Fla. 3205 Walbrook Av.
A. B., John B. Stetson University, 1907, and Dean of Women. *English Literature 1; History 2.*
- NELLIE MAY MATENY. Frederick. 1201 N. Caroline St.
Education 2, 5 and 8.
- ALMA ELIZABETH MCCAFFREY. Westminster. Westminster.
Education 5, 6 and 7.
- ETHEL MCCARTY. Anne Arundel Co. 1617 W. Lanvale St.
Education 6; English Literature 1.
- ANNA MARY AGNES MEEHAN. Baltimore Co. 3658 Falls Road.
Education 7 and 8.
- MARGIE E. MERRILL. Cokesbury. 310 N. Carey St.
Education 5 and 7.
- HADASSAH JOANNA MOORE. Sandy Spring. 1517 McCulloh St.
Education 2 and 5.
- M. EMMA MOORE. White Hall. 1123 Forrest Place.
Education 6 and 7; Manual Training 1.
- OLIVE BARRIERE MOORE. Baltimore County. White Marsh.
Education 6; English Literature 1.
- MARY T. MURPHY. Ellicott City. 334 N. Calhoun St.
Chemistry 1.
- ADELAIDE NELSON. Baltimore. 17 W. 20th St.
Domestic Science 1.
- ELIZABETH NICKEL. Baltimore. 2911 Belmont Av.
Education 2; English Literature 1; German 2.
- SANSHIRO OKUGAWA. Seattle, Wash. 906 McCulloh St.
University of Maryland (Dental Department). *Chemistry 1.*
- EUGENIA HILLEARY OSBOURN. Manassas, Va. 307 W. Lanvale St.
Harvard University. *English Literature 1 and 2; History 2.*
- JAMES HERBERT OWENS. Havre de Grace. Havre de Grace.
A. B., Randolph-Macon College, 1904. *Education 4 and 8; French 1.*
- OSCAR LEE OWENS. Baltimore. 3100 Walbrook Av.
A. M., George Washington University, 1907. *French 1; German 1.*

- EDWARD NORRIS PARRISH. Baltimore County. *Relay.*
English Literature 1; Latin 1.
- GEORGE HUNTER PASSMORE. Balt. 201 Ridgewood Rd., Roland Pk.
University of Minnesota. *English Composition 3; English Literature 1.*
- BESSIE BOWEN PAYNE. Baltimore Co. 2519 Barclay St.
English Literature 2; History 1.
- CATHERINE EMMA PENNINGTON. Ellicott City. 1014 W. Lanvale St.
French 1; German 1; History 1.
- MARGARET ADELAIDE PFEIFFER. Ellicott City. 1014 W. Lanvale St.
A. B., Western Maryland College, 1894. *Biology 4; German 1; History 1.*
- MAY PORTER. Seaford, Del. 14 E. Franklin St.
German 1.
- MARY WILSON POWEL. Bladensburg. 1051 N. Broadway.
Education 2 and 6; History 1.
- MARY BELL PUSEY. Pocomoke City. 522 W. Barre St.
English Composition 3; French 1; History 2.
- ELIZA RAKESTRAW. Union Bridge. *Union Bridge.*
Chemistry 1; Domestic Science 1.
- JOHN W. RAUTH. Emmitsburg. 827 Hamilton Ter.
Instructor in Chemistry, Mt. St. Mary's College. *Physics 1, 2 and 3.*
- ELIZABETH MINTIE REESE. Baltimore County. *Gwynnbrook.*
A. B., Goucher College, 1908. *Biology 3; Chemistry 3; French 2.*
- BESSIE GERTRUDE REINHOLD. Baltimore Co. *Woodlawn Sta.*
Education 5; English Literature 2.
- SARAH BOWEN REYNOLDS. Preston. 642 N. Calhoun St.
Education 5; English Composition 1.
- LULA McDOWELL RICHARDSON. Baltimore. 1102 Brentwood Av.
English Literature 1 and 2; French 1.
- JOSEPHINE RIORDAN. Annapolis. *Annapolis.*
Education 7.
- HELEN EUGENIA ROBINSON. Baltimore. 513 N. Carrollton Av.
Education 5; English Composition 2; History 2.
- MAY LISLE ROSS. Baltimore Co. *Mt. Washington.*
Biology 4; German 1; History 2.
- JENNIE ARVILLE RUHL. Baltimore Co. 306 E. Lanvale St.
Education 6 and 7; English Composition 1.
- GEORGE YEISLEY RUSK. Baltimore. 2000 E. Baltimore St.
Johns Hopkins University. *English Literature 1 and 2.*
- KATHARINE GAUL RUSK. Baltimore. 2000 E. Baltimore St.
A. B., Smith College, 1907. *Education 6 and 7; English Composition 3.*
- ISABEL CLAIR SANSBURY. Baltimore. 1114 Madison Av.
Chemistry 2; Domestic Science 2.
- JULIET MARGARET SCOTT. Baltimore Co. 1717 St. Paul St.
Education 6.
- MARY CHARLOTTE SCRIBNER. Chicago, Ill. 12 Overhill Rd., Roland Pk.
Chemistry 1.

- JACOB HIRAM SHAMBERGER. Baltimore. 1654 *N. Appleton St.*
Education 3; English Composition 2; English Literature 2.
- HELEN SHERBERT. Baltimore. 1800 *N. Calvert St.*
English Composition 2; English Literature 2; French 2.
- MARGARET SHIPLEY. Anne Arundel Co. *Hanover.*
Education 5.
- WILLIAM CARLETON SHORT. Baltimore. 38 *E. 25th St.*
Massachusetts Institute of Technology. *German 1.*
- FREDA SIGMUND. Baltimore Co. 3806 *Foster Av.*
Education 7; German 1 and 2.
- OLIVER PERRY SIMMONS. Greensboro. 1306 *Madison Av.*
Chemistry 1.
- EDITH AMELIA SMITH. Baltimore County. *Middle River.*
Education 8; English Composition 2; English Literature 1.
- MAUDE BEACH SMITH. Baltimore Co. 600 *W. North Av.*
English Literature 2; History 1.
- ROBERT ANDREW SMITH. Baltimore Co. 1721 *E. Preston St.*
Mathematics 2.
- HENRY FREDERICK ROBERT SNYDER. Baltimore Co. *Raspeburg.*
D.D.S., Baltimore Medical College, 1900. *French 1; German 2.*
- CLINTON H. SPURRIER. Baltimore County. *Hillsdale.*
Education 6; English Composition 1.
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