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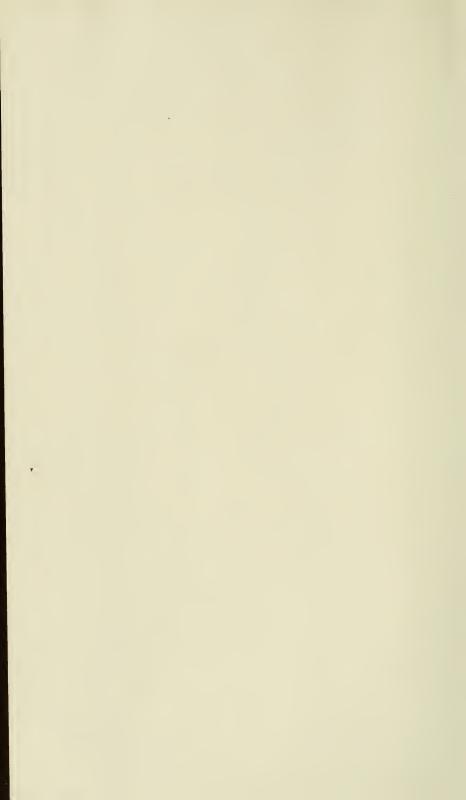
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BRYN MAWR COLLEGE CALENDAR.

REGISTER OF ALUMNÆ AND FORMER STUDENTS

1913



BRYN MAWR, PENNSYLVANIA. Published by Bryn Mawr College, January, 1913.

BRYN MAWR COLLEGE

CALENDAR

REGISTER OF ALUMNÆ AND FORMER STUDENTS

1913

COMPILED AND TABULATED

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m BY}$

ISABEL MADDISON, B.Sc., Ph.D., Recording Dean and Assistant to the President.

Bryn Mawr, Pennsylvania. Published by Bryn Mawr College. Vol. VI. Part 1. January, 1913.

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BRYN MAWR COLLEGE CALENDAR.

1913.

- PART 1. Register of Alumnæ and Former Students.
- Part 2. Graduate Courses.
- Part 3. Undergraduate and Graduate Courses.
- Part 4. Academic Buildings and Halls of Residence, Plans and Descriptions.

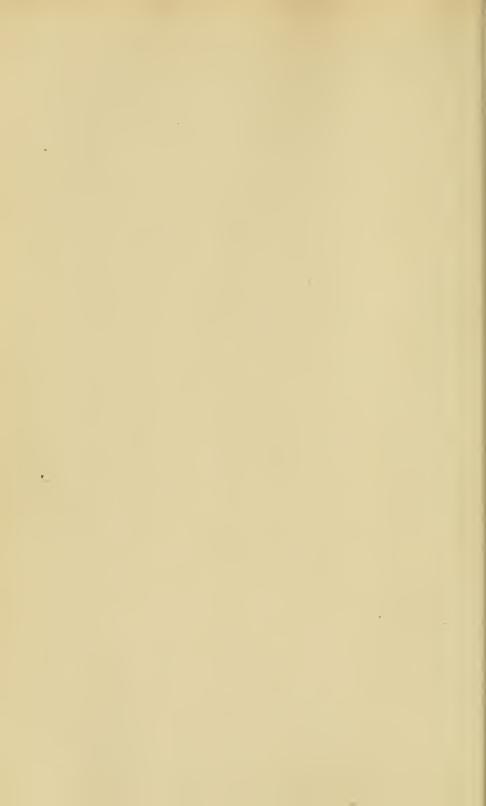
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Register of Alumnæ and Former Students.

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Price, fifty cents.



Doctors of Philosophy of Bryn Mawr College.

Bartlett, Helen,...........Vermejo Park, Colfax Co., New Mexico.

Bourland, Caroline Brown, 10 West Street, Northampton, Mass. A.B., Smith College, 1893; Ph.D., Bryn Mawr College, 1905, subjects, Spanish, Old French, and Italian. Teacher of French and German in Mrs. Starrett's School, Oak Park, Ill., 1895–96, and in the High School, Peoria, 1896–97; Student, Sorbonne and Collège de France, 1897–98; Fellow in Romance Languages, Bryn Mawr College, 1898–99; Graduate Scholar and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1899–1900, 1901–02; Holder of the Mary E. Garrett European Fellowship and Student in Romance Languages, Madrid, Spain, 1900–01; Instructor in Spanish and French, Smith College, 1902–06, and Associate Professor, 1906–13.

Breed, Mary Bidwell,St. Timothy's School, Catonsville, Md. Graduate, Pennsylvania College for Women, 1889. A.B., Bryn Mawr College, 1894, group, Chemistry and Biology, A.M., 1895, and Ph.D., 1901, subjects, Chemistry and Mathematics. Holder of the Bryn Mawr European Fellowship, Graduate Student, and Assistant in the Chemical Laboratory, Bryn Mawr College, 1894-95; Student in Chemistry, University of Heidelberg, 1895-96; Professor of Science, Pennsylvania College for Women, 1897-99; Fellow by Courtesy and Graduate Scholar in Mathematics, Physics, and Chemistry, Bryn Mawr College, 1899-1901; Dean of Women and Assistant Professor of Chemistry, Indiana University, Bloomington, Ind., 1901-06; Adviser of Women, University of Missouri, 1906-12; Student in Paris and Italy, 1909-10; Associate Head and Teacher of English, St. Timothy's School, Catonsville, 1912-13, and Alumna Director, Bryn Mawr College, 1912-13.

Bunting, Martha,.. The Newport, Spruce and 16th Streets, Philadelphia. L.B., Swarthmore College, 1881; Ph.D., Bryn Mawr College, 1895, subjects, Physiology and Zoology; University of Pennsylvania, 1888-91; Graduate Student, Bryn Mawr College, 1891-93; Assistant in Biology, Woman's College of Baltimore, 1893-95, and Instructor in Biology, 1895-96; Head of Department of Biology in the Girls' High School, Philadelphia, 1897-98; Graduate Student, Columbia University, 1898-99; Teacher in Miss Faulkner's School, Philadelphia, 1899-1900; Assistant Teacher of Biology, Wadleigh High School, New York City, 1900-10; Research Assistant under the Carnegie Grant to Professor of Physiology, University of Pennsylvania and Fellow of Carnegie Institute, Washington, D. C., 1910-13.

BYRNES, ESTHER FUSSELL,

193 Jefferson Avenue, Brooklyn, New York City. Prepared by the Friends' Central School, Philadelphia, and by private study. A.B., Bryn Mawr College, 1891, group, Chemistry and Biology, A.M., 1894, and Ph.D., 1898, subjects, Morphology and Physiology. Assistant in Biological Laboratory, Vassar College, 1891-93; Graduate Scholar in Biology, Bryn Mawr College, 1893-94; Fellow in Biology, 1894-95, and Graduate Student in Biology, 1895-97; Fellow of the New York Academy of Science; Chairman of the Section of Biology of the New York State Science Teachers' Association, 1906; Teacher of Physiology and Zoology in the Girls' High School, Brooklyn, New York City, 1897-1913.

Claflin, Edith Frances, Monticello Seminary, Godfrey, Ill. A.B., Radelifie College, 1897; Ph.D., Bryn Mawr College, 1906, subjects, Greek and Latin. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1897–98, and Graduate Student, 1898–99; Holder of the Mary E. Garrett European Fellowship and Student at the American School of Classical Studies, Athens, 1899–1900; Private Research Work, Harvard University Library, 1900–01; Instructor in Literature in the Prospect Hill School, Greenfield, Mass., 1901–92, and in Classics and Classical History, 1902–07; Instructor in Greek and Latin in Monticello Seminary, Godfrey, 1907–13.

Coulter, Cornelia Catlin, Ferguson, Mo. A.B., Washington University, 1907; Ph.D., Bryn Mawr College, 1911, subjects, Latin and Greek. Graduate Scholar in Latin, Bryn Mawr College, 1907-08; President's European Fellow and Student, University of Munich, 1908-09; Fellow in Latin, Bryn Mawr College, 1909-10, Fellow in Greek, 1910-11, and Reader in Latin, 1911-12; Teacher of Latin in St. Agnes School, Albany, N. Y., 1912-13.

Ellis, Ellen Deborah, . Mount Holyoke College, South Hadley, Mass. Prepared by the Girls' High School, Philadelphia. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1897-98; Holder of Philadelphia Girls' High and Normal School Alumnæ Scholarship, 1897-1901. A.B., Bryn Mawr College, 1901, group, History and Political Science, A.M., 1902, and Ph.D., 1905, subjects, Economics and Politics and History. Holder of the Bryn Mawr European Fellowship, 1901-02, and Graduate Student, Bryn Mawr College, 1901-02, 1903-04; Fellow in Economics and Politics, 1904-05; Student, University of Leipsic, 1902-03; Instructor in History, Mt. Holyoke College, 1905-08; Associate Professor and Acting Head of the Department of History, 1908-09; Associate Professor of Pure Economics and Political Science, 1909-11, and Associate Professor of History and Political Science, 1911-13. 1911 - 13.

Prepared by the High School, Ellsworth, Me., and by one year at school in Dresden. A.B., Bryn Mawr College, 1892, group, Greek and Latin, and Ph.D., 1896, subjects, Latin and Greek. Holder of the Bryn Mawr European Fellowship and Graduate Student, Bryn Mawr College, 1892–93; Student, University of Leipsic, 1893–94; Secretary to the President and Graduate Student, Bryn Mawr College, Second Semester, 1894–95, and 1895–96; Dean of Women and Assistant Professor of Classical Philology, University of Wisconsin, 1897–1900; Dean of the Woman's College in Brown University, 1900–05; Alumnæ Member of the Board of Directors of Bryn Mawr College, 1906–00 sity, 190 1906-09.

Married, 1905, Professor Francis Greenleaf Allinson.

Franklin, Susan Braley, 33 Central Park West, New York City. Prepared by the Rogers High School, Newport. A.B., Bryn Mawr College, 1889, group, Greek and Latin, and Ph.D., 1895, subjects, Greek, Latin, and Sanskrit. Fellow in Greek, Bryn Mawr College, 1889-90, and Fellow by Courtesy in Greek, 1890-93; Graduate Student, Bryn Mawr College, 1890-93, and second semester, 1901-03; Holder of the American Fellowship of the Association of Collegiate Alumna, 1892-93; Instructor in Latin, Vassar College, 1893-97; Student, American School of Classical Studies, Athens, and University of Berlin, 1898-99; Teacher of Greek and Latin in Miss Florece Baldwin's School, Bryn Mawr, Pa., 1897-98, and 1899-1904; Travelling in Europe, 1911-12; Head of the Classical Department, Ethical Culture School, New York City, 1904-11, 1912-13.

Gentry, Ruth, Stilesville, Ind. Ph.B., University of Michigan, 1890; Ph.D., Bryn Mawr College, 1896, subjects, Mathematics and Physics. Fellow in Mathematics, Bryn Mawr College, 1890-91; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1893-94; Holder of the European Fellowship of the Association of Collegiate Alumnæ, and Student in Mathematics, University of Berlin, 1891–92; Student at the Sorbonne, and Fellow in Mathematics, Bryn Mawr College, 1892–93; Instructor in Mathematics, Vassar College, 1894–1900, and Associate Professor of Mathematics, 1900–02; Associate Principal of Private School, Pittsburgh, Pa., and Head of Department of Mathematics, 1902–05; Volunteer Nurse (unpaid), 1910–11.

A.B., Mount Holyoke College, 1900; A.M., University of Michigan, 1906; Ph.D., Bryn Mawr College, 1912, subjects, Physical Chemistry, Organic Chemistry and Physics. Teacher of Mathematics and Science in the High School, Hancock, N. Y., 1900-01, and Instructor in Chemistry, Mount Holyoke College, 1902-05; Student in Physics, Massachusetts Institute of Technology, First Semester, and Teacher of Science in the High School, Braintree, Mass., 1901-02; Graduate Student, University of Michigan, and Holder of the '86 Fellowship of Mount Holyoke College, 1905-06; Professor of Chemistry, Lake Eric College, 1907-10, 1912-13, and on leave of absence, 1910-12; Fellow in Chemistry, 1906-07, 1910-11; Graduate Scholar and Fellow by Courtesy, Bryn Mawr College, 1911-12.

University of Leipsic, 1879–82; University of Zürich, 1882; Sorbonne and Collège de France, 1883. Fellow in English, Bryn Mawr College, 1885–87. Ph.D., Bryn Mawr College, 1888. Graduate Student, Bryn Mawr College, 1887–88, and Associate in English, 1888–93; Associate Professor of English, Bryn Mawr College, 1893–97, and Professor of English, 1897–1904.

Married, 1904, Mr. Alfred Hodder (†).

A.B., Smith College, 1899; Ph.D., Bryn Mawr College, 1908, subjects, Archæology and Greek. Teacher of Greek and History in Woodstock Academy, Woodstock, 1899–1900; Teacher of Latin and Greek in the Misses Shipley's School, Bryn Mawr, Pa., 1900–01, and 1905–09; Graduate Student, Bryn Mawr College, 1900–01, 1905–09, and Graduate Scholar, 1901–03; Holder of the Mary E. Garrett European Fellowship, 1903–04; Holder of the Agnes Hoppin Memorial Fellowship and Student at the American School of Classical Studies, Athens, 1903–05; Instructor in Archæology, Mount Holyoke College, 1909–11; excavating in Eastern Crete, Semester II, 1910–11, 1911–12; Assistant Curator, University Museum, Philadelphia, 1912–13.

.....Sunderland, Mass. Harper, Carrie Anna,.....

A.B., Radeliffe College, 1896, and A.M., 1898; Ph.D., Bryn Mawr College, 1910, subjects, English Language, English Literature and Spanish. Graduate Scholar in English, Bryn Mawr College, 1896-97; Graduate Student in English, Radeliffe College, 1897-98, 1906-07; Fellow in English, Bryn Mawr College, 1898-99; Teacher of English in the Gilman School, Cambridge, Mass., 1899-1907; Instructor in English Literature, Mt. Holyoke College, 1907-11, and Associate Professor, 1911-13.

Laird, Elizabeth Rebecca, Mt. Holyoke College, South Hadley, Mass. A.B., University of Toronto, 1896; Ph.D., Bryn Mawr College, 1901, subjects, Physics and Mathematics. Teacher in Ontario Ladies' College, 1896-97; Fellow in Physics Bryn Mawr College, 1897-98; Holder of the President's European Fellowship and Student, University of Berlin, 1898-99; Graduate Scholar and Fellow by Courtesy in Mathematics and Physics, Bryn Mawr College, 1900-01; Instructor in Physics, Mount Holyoke College, 1901-03, Acting Head of the Department of Physics, 1903-04, and Professor of Physics, 1904-13. LEFTWICH, FLORENCE, Biltmore, N. C.

Wellesley College, 1884-85. A.B., Bryn Mawr College, 1895, group, French and Latin, and Ph.D., 1906, subjects, Old French, Latin, and Spanish. Holder of the Bryn Mawr European Fellowship, and Student, Sorbonne and Collège de France, 1895-96; Mistress of Modern Languages, Missispip Industrial Institute and College, Columbus, Miss., 1896-98; Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1898-99; Holder of the European Fellowship of the Baltimore Association for the Promotion of the University Education of Women, and Student, University of Zürich, 1899-1909; Teacher of French in the Bryn Mawr School, Baltimore, Md., 1900-01; Graduate Student, Bryn Mawr College, 1902; Fellow in Romance Languages, Bryn Mawr College, 1902-03.

Married, 1903, Mr. S. Prioleau Ravenel.

LORD, ELEANOR LOUISA, 2326 North Charles Street, Baltimore, Md.

A.B., Smith College, 1887, and A.M., 1890; Ph.D., Bryn Mawr College, 1898, subjects, History and Political Science. Fellow in History, Bryn Mawr College, 1889–90, 1895–96; Instructor in History, Smith College, 1890–94; Holder of the European Fellowship of the Women's Educational Association of Boston, and Student in History, Newnham College, University of Cambridge, England, 1894–95; Instructor in History, Goucher College, 1897–1901, Associate Professor, 1901–04, and Professor of History, 1904–11; President of the History Teachers' Association of Maryland, 1908–09; Dean of Goucher College, 1911, 1911–13. College, 1911, 1911-13.

Lyon, Dorothy Wilberforce, . . Ventry, Castleton- on-the-Hudson, N. Y. A.B., Wells College 1887; Ph.D., Bryn Mawr College, 1898, subjects, German and English. Graduate Scholar, Bryn Mawr College, 1893–94, and Graduate Student, 1887–89, 1892; Head Teacher of English, and Teacher of History in the Randolph-Harrison School, Baltimore, Md., 1894–95; Graduate Scholar, Bryn Mawr College, 1895–96; Lecturer before the Teachers' Institute, Richmond Co., N. Y., 1897–98; Head Mistress and Teacher in the Staten Island Academy, Staten Island, N. Y., 1896–99; Lecturer in the National Dramatic Conservatory, New York City, 1899–1900.

Married, 1900, Mr. Emmons Bryant. One daughter, one son.

MacDonald, Margaret Baxter,................State College, Pa. Pennsylvania State College, 1893-95; B.S., Mt. Holyoke College, 1898; Ph.D., Bryn Mawr College, 1902, subjects, Chemistry and Physiology. Student Assistant in Chemical Laboratory, Mt. Holyoke College, 1895-97; Graduate Scholar in Chemistry and Physiology, Bryn Mawr College, 1897-98, and Fellow in Chemistry, 1898-99; Pepper Fellow in Chemistry, University of Pennsylvania, 1899-1900; Graduate Scholar and Fellow in Courtesy in Chemistry, Bryn Mawr College, 1900-01; Professor of Chemistry and Physics, Asheville College, Asheville, N. C., 1901-02; Professor of Chemistry, New Jersey State Normal School, 1902-04; Instructor in Chemistry, Vassar College, 1905-06; Assistant Chemist, Delaware College Experiment Station, 1906-07; Instructor in Chemistry, Pennsylvania State College, 1907-10, and Assistant Professor of Agricultural Chemistry, 1910-13.

Martin, Emilie Norton,....Mt. Holyoke College, South Hadley, Mass. Prepared by Mrs. E. L. Head's School, Germantown, Philadelphia, and by private study. A.B., Bryn Mawr College, 1894, group, Latin and Mathematics, and Ph.D., 1901, subjects, Mathematics and Physics. Graduate Student, Bryn Mawr College, First Semester, 1894-95, 1896-97, 1901-02, 1906-07; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., January-June, 1895; Fellow in Mathematics, Bryn Mawr College, 1895-96; Holder of the Mary E. Garrett European Fellowship, and Student, University of Göttingen, 1897-98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1898-99; Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1899-1903, and Private Tutor, 1899-1903; Instructor in Mathematics, Mt. Holyok College, 1903-04, First Semester, 1904-05, 1907-11, and Associate Professor of Mathematics, 1911-13.

PEEBLES, ROSE JEFFRIES, Vassar College, Poughkeepsie, N. Y. A.B., Mississippi State College for Women, 1891; Ph.D., Bryn Mawr College, 1911, subjects, English Philology, English Literature and Old French. University of Chicago, summer, 1897, 1898, 1905; Harvard University, summer, 1902; Columbia University, summer 1903; Graduate Student in English, Bryn Mawr College, 1906–07; Fellow in English, 1907–08, and Graduate Scholar and Fellow by Courtesy, 1908–09; Instructor in English, Vassar College, 1909–13.

Perkins, Elizabeth Mary......2429 Green Street, San Francisco, Cal. Prepared by the Washington Central High School. A.B., Bryn Mawr College, 1900, group, Greek and Latin, and Ph.D., 1904, subjects, Latin and Greek. Holder of the Bryn Mawr European Fellowship, and Graduate Student, Bryn Mawr College, 1900–01; Student, Universities of Berlin and Munich, 1901–02; Fellow in Latin, Bryn Mawr

College, 1902-03; Teacher of Latin and German in the Western High School, Washington, 1903-04, of Latin, 1904-05, and of Greek and Latin, 1905-06; Instructor in Latin, Vassar College, 1906-07; Tutor in Latin, High School Department, Normal College, New York City, 1907-09, and Graduate Student, Columbia University, 1907-08. Married, 1910, Mr. Eric Charles William Scheel Lyders. One daughter.

A.B., Vassar College, 1897, and Ph.D., Bryn Mawr College, 1903, subjects, Chemistry and Physiology. Graduate Scholar in Chemistry, Vassar College, 1897–98; Assistant in the Chemical Laboratory, Vassar College, 1898–99; Fellow in Chemistry, Bryn Mawr College, 1899–1900, 1901–02, Graduate Scholar and Fellow by Courtesy in Chemistry, 1900–01; Holder of the Mary E. Garrett European Fellowship and Student, University of Berlin, 1902–03; Lecturer in Chemistry, Barnard College, 1903–04, Instructor in Chemistry, 1904–09, Adjunct Professor, 1909–11 and Associate Professor, 1911–13.

REYNOLDS, GRACE POTTER,.......98 Bedford Street, Stamford, Conn. A.B., Smith College, 1904; A.M., Columbia University, 1905; Ph.D., Bryn Mawr College, 1911, subjects, Organic Chemistry and Physics and Inorganic Chemistry. Graduate Student, Columbia University, 1904–05; Assistant in Chemistry, Smith College, 1905–06; Assistant in Chemistry, Barnard College, 1906–08; Fellow in Chemistry, Bryn Mawr College, 1908–09, and Graduate Student, 1909–10; Research Worker in Chemistry, Barnard College, 1910–12.

Married, 1908, Dr. William Bashford Huff. One son, one daughter († 1913).

Schmidt, Gertrud Charlotte,.....Bryn Mawr, Pa. B.L., University of Wisconsin, 1900; A.M., Radcliffe College, 1903; Ph.D., Bryn Mawr College, 1913, subjects, Teutonic Philology, German Literature and Sanskrit. Graduate Student, Radcliffe College, 1900–01, 1902–03; Assistant in German, Smith College, 1901–02; Graduate Student, Bryn Mawr College, 1903–05, 1906–09; Teacher of German in Miss Wright's School, Bryn Mawr, Pa., 1903–05, 1906–13; Holder of the President's European Fellowship, 1904–05; Student, University of Leipsic, 1905–06, University of Grenoble, summer, 1905.

STITES, SARA HENRY, 78 South Franklin Street, Wilkes Barre, Pa.

Prepared by the Wilkes Barre Institute, Wilkes Barre, A.B., Bryn Mawr College, 1899, group, History and Political Science, A.M., 1900, and Ph.D., 1905, subjects, Economics and Politics and History. Graduate Scholar in History and Political Science, Bryn Mawr College, 1899–1900; Holder of the President's European Fellowship and Student at the Sorbonne and Collège de France, 1900–01; University of Leipsie, 1901–02; Graduate Scholar and Fellow by Courtesy in Political Science, Bryn Mawr College, 1902–04; Co-Principal of the Wilkes Barre Institute, Wilkes Barre, 1904–13.

A.B., Vassar College, 1887; Ph.D., Bryn Mawr College, 1892, subjects, English and Teutonic Philology. Graduate Student in Teutonic Philology and English, Bryn Mawr College, 1889-90, Graduate Scholar in Teutonic Philology, 1890-91, and Fellow in English, 1891-92; Instructor in English, Vassar College, 1892-97; Professor of English Literature, Mt. Holyoke College, 1897-99; Teacher of English in the Misses Ely's School, New York City, 1899-1905; Principal of the Hawthorne School, New York City, 1906-13.

A.B., Vassar College, 1896; Ph.D., Bryn Mawr College, 1907, subjects, English and History. Graduate Student, Bryn Mawr College, and Private Tutor, Whitford, Pa., 1901–02: Graduate Scholar, Bryn Mawr College, and Teacher of English in Miss Wright's School, Bryn Mawr, Pa., 1902–03; Fellow in English, Bryn Mawr College, 1903–04; Holder of the Mary E. Garrett European Fellowship and Student, University of Munich, 1904–05 and First Semester, 1905–06; Graduate Scholar and Fellow by Courtesy, Bryn Mawr College, Second Semester, 1905–06; Teacher of English in Huntington Hall, Los Angeles, Cal., 1906–09; Teacher of English Literature, Mills College, Cal., 1909–11, and Professor of English, 1911–13.

Urdahl, Margerethe,.....

L.B., University of Wisconsin, 1896, and Ph.D., Bryn Mawr College, 1904, subjects, Teutonic Philology, German Literature and Sanskrit. Student, University of Berlin, 1898 and 1899; University of Heidelberg, Summer Term, 1899; University of Christiania, October, 1899; Fellow in Teutonic Philology, 1900-02, and Special Fellow in Teutonic Philology, Bryn Mawr College, 1902-03; Teacher of German and Latin in the Chelten Hills School, Wyncote, Pa., 1903-04; Teacher of German and History, Eastern Illinois State Normal School, Charleston, Ill., 1905-06.

Married, 1906, Mr. Lewis Albert Anderson.

A.B., Boston University, 1891, and A.M., 1894; Ph.D., Bryn Mawr College, 1898, subjects, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1893–94, and Fellow by Courtesy in Latin, 1894–96; Holder of the Mary E. Garrett European Fellowship and Student in Classical Philology, Universities of Munich and Berlin, 1896–97; Instructor in Latin, Vassar College, 1897–1902.

Married, 1902, Mr. George Arthur Wilson.

A.B., University of Chicago, 1896, Ph.D., Bryn Mawr College, 1906, subjects, Greek and Archæology. Graduate Student, University of Chicago, 1900–01; American School of Classical Studies, Athens, 1901–02; Fellow in Greek, Bryn Mawr College, 1902–04; Professor of Greek, Milwaukee-Downer College, and Teacher of Latin in Milwaukee-Downer Seminary, 1904–13; Student in Columbia University and Rome, on leave of absence, 1910–11.

A.B., Vassar College, 1877, and A.M., 1889; Ph.D., Bryn Mawr College, 1891. Graduate Student in English, Bryn Mawr College, 1887-88, 1889-90, Fellow in English, 1888-89, and Fellow by Courtesy in English, 1890-91; Secretary of the Woman's Department, University of Pennsylvania, 1892-93; Secretary of the Bryn Mawr School, Baltimore, Md., 1894-96.

Masters of Arts of Bryn Mawr College.

Prepared by the Girls' High School, Philadelphia. A.B., 1904, group, English and French, and A.M., 1905. Graduate Student, Bryn Mawr College, 1904-05; Teacher of English and History in the Chelten Hills School, Wyncote, Pa., 1905-06; Principal of the High School, Medford, N. J., 1906-07; Teacher of English in the High School, Norristown, Pa., 1907-11; and in the William Penn High School, Philadelphia, 1911-12.

Prepared by the Hillhouse High School, New Haven, Conn. A.B., 1904, group, Greek and Latin, and A.M., 1910. Graduate Student, Yale University, and Instructor in Latin, German and History in the High School, New Haven, 1904–06; Head of the Classical Department and Assistant Principal, Tudor Hall, Indianapolis, Ind., 1906–07; Teacher of Latin in the High School, New Haven, 1907–09; Assistant in the Secretary's Office, Yale University, 1908–09; Teacher of Latin in Miss Wright's School, Bryn Mawr, 1909–11; Graduate Scholar in Greek, Bryn Mawr College, 1909–10, and Graduate Student, 1910–11; Business Agent, Bryn Mawr College, 1911–12. Married, 1912, Mr. Edward Lewis Uhl. Prepared by Miss Gordon's School, Philadelphia. A.B., 1897, group, Greek and Latin, and A.M., 1903. Private Tutor, 1897–99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, 1899–1901, of History, 1905–06, and Secretary, 1901–02; Graduate Student, Bryn Mawr College, 1901–02, and 1904–08; Graduate Scholar in History and Economies and Politics, 1902–03; Fellow in History and Student, University of London, engaged in research work in the Public Records Office, London, and in the University of Oxford, 1903–04; Head of Department of History in the Misses Shipley's School, Bryn Mawr, 1906–13. ALLEN, HOPE EMILY,..... Kenwood, N. Y. Prepared by Niagara Falls Collegiate Institute, and by private study. A.B., and George W. Childs Prize Essayist, 1905, group, Greek and English, and A.M., 1906. Graduate Scholar in English, Bryn Mawr College, 1905–06; Graduate Student, Radcliffe College, 1908–10, 1912–13; Elizabeth Allen Paton Memorial Fellow, Radcliffe College, 1908–09; Fellow of the A. C. A. and Research Student in English, British Museum, Oxford, and Newnham College, Cambridge, England, 1910–12. Prepared by Miss Ingol's School, Cambridge. A.B., 1905, group, English and Philosophy, and A.M., 1907. Graduate Student, Bryn Mawr College, 1905-06; Teacher of French and German in the Friends' Academy, New Bedford, Mass., 1906-08; Student in Paris, 1908-09; Instructor in English, History and Gymnastics in the Holton Arms School, Washington, D. C., 1910-11; Teacher of French in Miss Madeira's School, Washington, 1910-12. Prepared by the Girls' High School, Philadelphia. A.B., 1905, group, History and Economics and Politics, and A.M., 1907. Graduate Student, Bryn Mawr College, 1906-08; University of Pennsylvania, 1908-09. Married, 1906, Dr. Arthur Parker Hitchens. One daughter († 1911). Blake, Sue Avis,...... Merion Station, Pa. Prepared by the Walton School, Philadelphia. A.B., 1898, group, Mathematics and Physics, and A.M., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898–99, 1904–06; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, Pa., 1899–1900; Assistant in Physics, Smith College, 1900–02, 1903–04; Fellow in Physics, Bryn Mawr College, 1906–07; Fellow in Physics, University of Pennsylvania, 1907–08; Instructor in Physics, Smith College, 1910–13. BLISS, ELEANORA FRANCES, Fort Totten, N. Y. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., group, Chemistry and Biology, and A.M., 1904. Graduate Student, Bryn Mawr College, 1904-05, 1911-12; Graduate Scholar in Geology, Bryn Mawr College, 1905-06, and Assistant Curator of Geological Museum, 1908-09; Graduate Student in Geology, University of California (1908) fornia, 1910-11. Boring, Alice Middleton, See page 5. Prepared by the High School, Coatesville, Pa., and by private study. Private Tutor, 1901–02. A.B., 1903, group, Latin and French, and A.M., 1904. Graduate Scholar in Latin, Bryn Mawr College, 1903–05; Teacher of French in the Misses Shipley's School, Bryn Mawr, Pa., 1904–05; Teacher of Latin in the Emma Willard School, Troy, N. Y.,

Breed, Mary Bidwell,.....See page 5.

Brownell, Jane Louise,.... Bryn Mawr, Pa. Prepared by the High School, Hartford, Conn., and by private study. A.B., 1893, group History and Political Science, and A.M., 1894. Fellow in Political Science, Bryn Mawr College, 1893-94; Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1894-1902, and Associate Mistress, 1897-1902; Associate Principal of Miss Florence Baldwin's School, Bryn Mawr, 1902-06; Head of the Baldwin School, Bryn Mawr, 1906-13.

Buffum, Marianna Nicholson, 749 West Washington Street, Jackson, Mich.

Prepared by the Rogers High School, Newport, R. I. Foundation Scholar, 1897-99, and 1900-02. Assistant Teacher in Public Schools, Newport, 1899-1900. A.B., 1902, group, Greek and Latin, A.M., 1907. Teacher of Latin, Rosemary Hall, Greenwich, Conn., 1902-06, 1907-08, and of Greek, 1904-05; Graduate Scholar in Latin, Bryn Mawr College, 1906-07.

Married, 1908, Mr. Perry Childs Hill. Two sons (one † 1909), one daughter.

Bunker, Marie Rowland,.....Overbrook, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1903-07.

A.B., 1907, group, English and French, A.M., 1908. Graduate Student, Bryn Mawr College, 1907-10; Teacher of French and English, West Philadelphia High School for Girls, Philadelphia, 1910-11; Teacher of French and German, William Penn High School, 1911-12; Literary Assistant to Magazine Editor, 1911-13.

Byrnes, Esther Fussell, See page 5.

Prepared by Miss Gibbons's School, New York City. A.B., 1889, group, Greek and English, and A.M., 1890. Fellow in English, Bryn'Mawr College, 1889-90; Reader in English, and Graduate Student, 1890-93; Graduate Student, Barnard College,

Married, 1894, Dr. John Henry Huddleston. Two daughters, one son.

Prepared by the Drexel Institute, Philadelphia, and by private tuition. A.B., 1910, group, English and Philosophy, and A.M., 1911. Graduate Student in Psychology, Bryn Mawr College, 1910–12; Instructor in English, Drexel Institute, 1910–12; Teacher in the Lucy Cobb Institute, Athens, Ga., 1912–13.

Darkow, Angela Charlotte,........3911 Poplar Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1907-08, and of Trustees' Philadelphia Girls' High School Scholarship, 1907-11; Holder of the Maria Hopper Sophomore Scholarship, 1908-09. A.B., 1911, group, Greek and Latin, and A.M., 1912. Graduate Scholar in Greek, Bryn Mawr College, 1911-12, and Fellow in Greek, 1912-13.

Doolittle, Margaret, 102 Valentine Street, Mt. Vernon, N. Y. Prepared by the Lockwood Collegiate School, Heathcote Hall, Scarsdale, N. Y. A.B., 1911, group, Greek and Latin, and A.M., 1912. Graduate Scholar in Latin, Bryn Mawr College, 1911–12; Private Tutor, 1912–13.

Farnham, Lois Anna,..........22 Old Lancaster Road, Bryn Mawr, Pa. Prepared by the Brooklyn Heights Seminary, Brooklyn, New York City. A.B., 1900, group, History and Political Science, and A.M., 1901. Graduate Scholar in History, Political Science, and Law, Bryn Mawr College, 1900-01, and Fellow in Economics and Politics, 1901-02.

Married, 1903, Professor David Wilbur Horn. Three daughters.

FAY, MARY LUELLA,..... Bryn Mawr Avenue, Bryn Mawr, Pa. Prepared by the Girls' High School, Boston, Mass., by Miss H. St. B. Brooks, and by private study. A.B., 1897, group, History and Political Science, and A.M., 1898. Graduate Student, Bryn Mawr College, 1897–98; Teacher of French and History in the Passaic Collegiate School, Passaic, N. J., 1898–1903; Teacher of History and French in the Misses Kirk's School, Rosemont, 1903–07, and Bryn Mawr, 1907–13.

FLICKINGER, ALICE,
227 Orchard Avenue, Webster Groves Station, St. Louis, Mo.
Prepared by Mary Institute, St. Louis. A.B., February, 1906, group, French and Italian
and Spanish, and A.M., 1906. Graduate Student, Bryn Mawr College, 1905-06.

Foster, Elizabeth Andros,......Glendale Road, Sharon, Mass. Prepared by the Gilman School, Cambridge, Mass. A.B., 1908, group, Latin and Italian and Spanish, and A.M., 1909. Scholar in Latin, Bryn Mawr College, 1908–09. Graduate Student and Reader in Latin, 1909–10, Fellow in Latin, 1910–11; Assistant in French and Instructor in Spanish, Wells College, 1911–13.

FOWLER, EUGENIA,.......90 Morningside Drive, West, New York City. Prepared by St. Timothy's School, Catonsville, Md. A.B., 1901, group, Philosophy and Physics, and A.M., 1902. Mistress of Llanberis, and Graduate Student, Bryn Mawr College, 1901–02; Fellow in Physics, Bryn Mawr College, 1902–03; Secretary and Manager of Athletics, St. Timothy's School, Catonsville, 1903–07; Manager of Low Buildings, Bryn Mawr College, 1908–09.

Married, 1909, Mr. Mahlon Kemmerer Neale.

Gardner, Julia Anna, 227 North Charles Street, Baltimore, Md. Prepared by Drury Academy, North Adams, Mass., and by private study. A.B., 1905, group, French and Italian and Spanish, and A.M., 1907; Ph.D., Johns Hopkins University, 1911. Graduate Scholar in Geology, Bryn Mawr College, 1906-07; Graduate Student, Johns Hopkins University, 1907-11; Assistant in Palæontology, Johns Hopkins University, 1911-13.

Gerhard, Elizabeth Hill,......522 West James Street, Lancaster, Pa. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1904, group, Greek and French, and A.M., 1912. Substitute Teacher in the High School, Harrisburg, Pa., 1904-05; Teacher of Mathematics and Science, Allentown College for Women, 1905-06; Teacher of German, English, and Mathematics in the Misses Sergeant and Miss Bent's School, Harrisburg, 1906-07; Teacher of Science in Lancaster College, Lancaster, 1907-08; Graduate Student, Bryn Mawr College, 1911-12; Teacher of French in the Girls' Latin School, Baltimore, Md., and Graduate Student, Johns Hopkins University, 1912-13.

Wellesley College, 1892–93. A.B., and A.M., 1896, group, Greek and Semitic Languages. Graduate Scholar in Semitic Languages, Bryn Mawr College, 1896–97, and Graduate Scholar in Philosophy, 1897–98; Holder of the President's European Fellowship, 1897–98; Student in Philosophy, University of Berlin, 1898–99, and Sorbonne, 1899; Private Tutor, 1899–1901; Editorial and Journalistic Work, 1901–06.

GILROY, HELEN TURNBULL,...............2314 Green Street, Philadelphia. Prepared by the High School, East Orange, N. J., and by Miss Keyser's School, Philadelphia. Holder of the Anna M. Powers Memorial Scholarship, 1908-09. A.B., 1909, group, Mathematics and Physics, and A.M., 1912. Graduate Student and Student Assistant in the Physical Laboratory, Bryn Mawr College, 1910-11, and Fellow in Physics, 1911-12; Instructor in Physics, Mt. Holyoke College, 1912-13.

....Rosemont, Pa. Goff, Leah,.... Prepared by Mrs. E. L. Head's School, Germantown, Philadelphia. A.B., 1889, group, Chemistry and Biology, and A.M., 1894. Assistant Demonstrator in Biology, Bryn Mawr College, 1889-94, and Graduate Student, 1889-90, 1893-94; Teacher of Physiology in Miss Florence Baldwin's School, Bryn Mawr, 1897-98; Teacher of Science in Mrs. W. E. D. Scott's School, Princeton, N. J., 1898-99; and in Miss Case and Miss Child's School, Philadelphia, 1898-1903; Tutor in Physiology in the Misses Shipley's School, Bryn Mawr, 1903-07.

Married, 1910, Mr. Alba Boardman Johnson.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1905-09.

A.B., 1909, group, History and Economics and Politics, and A.M., 1912. Teacher of Latin and Mathematics in the Bryn Mawr Preparatory School for Boys and Girls, Bryn Mawr, Pa., 1910-11; Susan B., Anthony Memorial Scholar in Political Theory, Bryn Mawr College, 1911-12; and Quiz Assistant, in Economics and Politics, 1912-13. Haines, Jane Bowne, Cheltenham, Pa.

Prepared by Mrs. E. L. Head's School, and by Miss Creeth, Germanny, Philadelphia. A.B., 1891, group, History and Political Science, and A.M., 1892. Graduate Student, Bryn Mawr College, 1891–92, 1893–94, Fellow in History, 1892–93; and Associate Librarian, 1895–98; Student, New York State Library School, Albany, N. Y., 1898–99; Assistant in the Cataloguing Division, Library of Congress, Washington, D. C., 1900–03; Private Indexer and Bibliographer, 1903–13.

Prepared by Miss Porter's School, Farmington, Conn., and by private study. A.B. and A.M., 1894, group, Greek and Latin. Fellow in Latin, Bryn Mawr College, 1894-95; Holder of the Mary E. Garrett European Fellowship, and Student, Universities of Leipsic and Munich, 1895-96; Head Mistress of the Bryn Mawr School, Baltimore, Md., 1896-1913.

Harris, Elizabeth,......Clayton, Mo. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1890, group, Greek and Latin, and A.M., 1891. Fellow in Greek, Bryn Mawr College, 1890–91; Teacher of Greek and Latin in the Collegiate Grammar School, New York City, 1891–92; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1892–96.

Married, 1896, Professor Edward Harrison Keiser. Five sons, one daughter.

HERITAGE, GERTRUDE LANGDEN,

636 South Walnut Street, West Chester, Pa.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1896, group, Mathematics and Physics, and A.M., 1899. Graduate Student, Bryn Mawr College, 1896–1901; Demonstrator in Chemistry, Bryn Mawr College, 1896–1911.

Mr. Francis Harvey Green,

Hodge, Helen Henry,....301 South Franklin Street, Wilkes Barre, Pa. Prepared by the Wilkes Barre Female Institute. A.B., 1900, group, History and Political Science, and A.M., 1903. Teacher of History in Miss Irwin's School, Philadelphia, and Graduate Student, Bryn Mawr College, 1901-02; Graduate Scholar, Bryn Mawr College, 1902-04; Co-Principal, Wilkes Barre Institute, 1904-13.

HOPKINS, MARY DELIA,....Clinton, N. Y.

Prepared by Fräulein Schmidt, Leipsic, Germany, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., group, English and German, and A.M., 1896. Fel low in English, Bryn Mawr College, 1896-97, Reader in English, and Graduate Student 1897-98, and Reader in English, 1899-1901; Teacher of Latin and English in the Granger Place School, Canandaigua, N. Y., 1902-04, and in Miss Davidge's School, New York City, 1904-05; Teacher of English in the Balliol School, Utica, N. Y., 1901-02, and of English, German, and Latin, 1905-08; Teacher of Latin, English and German in the Veltin School, New York City, 1908-13, and Graduate Student, Columbia University, 1908-12.

Houghton, Katharine Martha, 133 Hawthorn Street, Hartford, Conn. Prepared by Prof. Sardou and by Mr. E. H. Eaton. A.B., group, History and Political Science, and A.M., 1900. Graduate Student, Radeliffe College, 1900—01; Teacher in the Calvert Primary School, Baltimore, 1903—04; President of Connecticut Woman Suffrage Association, 1910—11; Suffrage Worker, 1911—13.

Married, 1904, Dr. Thomas Norval Hepburn. Two sons, one daughter.

Howson, Emily Elizabeth,......109 North 34th Street, Philadelphia.

Prepared by the Friends' Central School, Philadelphia, and by private tuition. A.B., 1910, group, Biology and Physics, and A.M., 1912. Graduate Student, Bryn Mawr College, 1910-11, and Graduate Scholar in Physics, 1911-13; Teacher of Physiology in the Misses Shipley's School, Bryn Mawr, 1911-13.

HOYT, HELEN STRONG, Care of C. N. Loveland, Esq., 608 Coal Exchange, Wilkes Barre, Pa. Prepared by private study. A.B., and George W. Childs Prize Essayist, 1897, group, Latin and English, and A.M., 1898. Graduate Student, Bryn Mawr College, 1897–99; Reader in English, 1898–1907; Teacher of English in Rosemary Hall, Greenwich, Conn., 1908–09.

Classical Course, Wellesley College, 1885–86; Bryn Mawr College, 1887–88, 1891–93, and 1895; Teacher of Greek and Latin in the York Collegiate Institute, York, Pa., 1893–96. A.B., group, Greek and Latin, 1895, and A.M., 1897. Graduate Student, Bryn Mawr College, 1895–97, 1903–04 and 1906–07; Teacher of Latin and Greek in the Misses Shipley's School, 1895–98, and head of the department, 1899–1907; Student at the Universities of Munich and Halle, 1898–99; University of Bonn, summer of 1905 and Würzburg, summer of 1911; Supervisor of College Preparatory Department, Brantwood Hall, Bronsville, N. Y., 1905–07; Lecturer on European Travel, Miss Wright's School, Bryn Mawr, 1904–12, and Teacher of Latin, 1911–12; Reader in Elementary German, Bryn Mawr College, 1910–12, and Oral Examiner in French and German, 1911, 1912; Private Tutor, 1892–1912; studying and travelling in Europe on leave of absence, 1912–13.

- KEILLER, MABEL MATHEWSON,....924 Mechanic Street, Galveston, Tex. Prepared by the Central High School, Washington, D. C., and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1908, group, Latin and English, and A.M., 1910. Graduate Student, Bryn Mawr College, 1908-10, and Graduate Scholar in English, 1910-11; Private Tutor, 1908-09; Teacher in Ashley Hall, 1911-12.
- KING, GEORGIANA GODDARD,......Low Buildings, Bryn Mawr, Pa. Prepared by the Leache-Wood School, Norfolk, Va., and by private study. A.B., and George W. Childs Prize Essayist, 1896, group, Political Science and Philosophy, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896-97, and Fellow in English, 1897-98; Student at the Collège de France, First Semester, 1898-99; Teacher of English, Philosophy, and History of Art in the Misses Graham's School, New York City, 1899-1906; Reader in English, Bryn Mawr College, 1906-11; Lecturer in the History of Art and Comparative Literature, 1911-13.
- LATIMER, CAROLINE WORMELEY, 246 W. Lanvale Street, Baltimore, Md. A.B., group, Chemistry and Biology, and A.M., 1896. M.D., Woman's Medical College of Baltimore, 1890; Post-Graduate Medical Course, Johns Hopkins Hospital, 1890–91; Graduate Student, Bryn Mawr College, 1891–96; Graduate Student, Johns Hopkins Medical School, 1896–98; Instructor in Biology, Woman's College of Baltimore, 1897–99; Editor of Medical Dictionary, and Writer on Medical Subjects, 1910–12.

Lowengrund, Helen Moss,.....1827 North 18th Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1902–03; Holder of Trustees' Philadelphia Girls' High School Scholarship, 1902–06; Holder of the Maria L. Eastman Brooke Hall Memorial Scholarship, 1905–06. A.B., 1906, group, Latin and English, and A.M., 1907. Holder of the Bryn Mawr European Fellowship and Graduate Scholar in Latin, Bryn Mawr College, 1906–07, and Graduate Scholar in English, 1907–08; Private Tutor and Permanent Substitute in the Girls' High School, Philadelphia, 1908–09, Teacher of History, 1909–10, and Teacher of English, 1911–13; Graduate Student, Bryn Mawr College, 1909–10; Research Student in British Museum, 1910–11.

Married, 1911, Mr. William Douglas Carter.

Neilson, Nellie,......See page 9.

NICHOLS, CONTENT SHEPARD,......95 Carroll Street, Binghamton, N. Y. Prepared by the High School, Binghamton. A.B., and George W. Childs Prize Essayist, 1899, group, Latin and French, and A.M., 1900. Graduate Scholar in Latin and English, Bryn Mawr College, 1899-1900; Assistant Reader in English, Bryn Mawr College, 1900; Teacher of English and Latin, Bryn Mawr School, Baltimore, Md., 1901-04, and 1905-06; Assistant to the Head of the School and Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1906-08; Private Tutor, 1908-09; Reader in English, Bryn Mawr College, 1909-10; Teacher in Miss Childs's School, Binghamton, 1911-13.

 Prepared by the Friends' Central School, Philadelphia. A.B., 1898, group, Greek and Latin, and A.M., 1899. A.M., University of Copenhagen, 1902. Graduate Scholar in English and Teutonic Philology, Bryn Mawr College, 1898-99, and Fellow in Teutonic Philology, 1899-1900; Student, Universities of Copenhagen and Leipsic, 1900-01; University of Copenhagen, 1901-02; Teacher of English Literature in the Zahle Institute for Teachers, Copenhagen, 1905-11; and Teacher of English in the State College for Teachers, Copenhagen, 1908-10.

Married, 1902, Dr. Henrik Bertelsen. One daughter, one son.

O'Neil, Elizabeth Breading, . . 20th and Chestnut Streets, Chester, Pa. Prepared by the Alinda Preparatory School, Pittsburgh, Pa., and by private study. Teacher of History and Science in Miss Stuart's Preparatory School, Sewickley, Pa., 1899-1900; Teacher of History and Science in the Alinda Preparatory School, Pittsburgh, 1900-01. A.B., 1903, group, Chemistry and Biology, and A.M., 1906. Instructor in Zoology, Mt. Holyoke College, 1903-05; Graduate Scholar in Biology, Bryn Mawr College, 1905-06; Secretary of Publication Bureau, Teachers College, New York City, 1906-05.

Married, 1912, Mr. Kingsley Montgomery.

Prepared by the High School, Gloversville, N. Y., and by private study. A.B., 1898, group, Greek and English, and A.M., 1899. Holder of the Bryn Mawr European Fellowship, and Graduate Student, Bryn Mawr College, 1898-99, 1912-13; Graduate Student, Autumn Quarter, University of Chicago, 1900-01; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of the College, Bryn Mawr College, 1911-12; President of the Philadelphia Branch of the Bryn Mawr College Alumnæ Association, 1912-13.

Prepared by Miss Irwin's School, Philadelphia, A.B., and George W. Childs Prize Essayist, 1895, group, Latin and English, and A.M., 1898. Sorbonne and Collège de France, 1896-97; Graduate Student, Bryn Mawr College, 1897-98, and Reader in English, 1898-1902.

Married, 1907, Mr. Adolphe Edward Borie, 3rd.

Prepared by private tuition. State College, 1905-07. A.B., 1910, group, Mathematics and Geology, and A.M., 1911. Graduate Scholar in Mathematics, Bryn Mawr College, 1910-11; Teacher in the North East High School for Girls, Philadelphia, 1911-12; Student of Mathematics, University of Berlin, 1912-13.

RAMBO, ELEANOR FERGUSON,.... 1920 North Camac Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1904-08. A.B., 1908, group, Greek and Latin, and A.M., 1909. Scholar in Greek, Bryn Mawr College, 1908-09; Graduate Student in Latin, 1909-10, and in Archæology, 1911-12; Teacher of Mathematics in the Misses Kirk's School, Bryn Mawr, 1909-10; Private Tutor, 1910-11; Teacher of Latin in Miss Wright's School, Bryn Mawr, and Private Tutor, 1911-13.

Rhoads, Anna Ely,.....Old Railroad Avenue, Bryn Mawr, Pa. Prepared by the Friends' School, Germantown, Philadelphia, and by private study. A.B., 1889, group, Greek and Latin, and A.M., 1894. Graduate Student, Bryn Mawr College, 1889–90, 1894–95; University of Leipsic, 1890–91; Graduate Scholar in Biblical Literature, Bryn Mawr College, 1893–94; Alumnæ Director, Bryn Mawr College, 1909–12, and Trustee and Director, 1912–13.

Married, 1897, Professor William Coffin Ladd († 1909). One daughter.

RICE. EDITH FLORENCE,

647 West Phil-Ellena Street, Germantown, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1903-07. A.B., 1907, group, Latin and German, and A.M., 1908. Scholar in Latin, Bryn Mawr College, 1907-08; Private Tutor, 1908-09; Teacher of Latin in the Girls' High School, Philadelphia, 1910-13.

ROBERTS, LOUISE ELIZABETH, 2043 North 62nd Street, Philadelphia. Prepared by the Central High School, Kansas City, Mo. Holder of the James E. Rhoads Junior Scholarship, 1906–07. A.B., 1908, group, Greek and Mathematics, and A.M., 1911. Teacher of Languages in the Friends' Academy, Moorestown, N. J., 1908–10; Private Tutor, 1910–11; Graduate Student, Bryn Mawr College, 1910–11, and Graduate Scholar in Greek, 1911–12; Private Tutor and Teacher in Miss Cruice's Classes, Philadelphia, 1911–12; Teacher of Mathematics in the Friends' School, Germantown, Philadelphia, 1912–13.

Married, 1895, Professor John Howell Westcott. Three children.

Sampson, Lilian Vaughan,.....409 West 117th Street, New York City.

Prepared by the Wellesley Preparatory School, Germantown, Philadelphia. A.B., 1891, group, Mathematics and Physics, and A.M., 1894. Holder of the Bryn Mawr European Fellowship, 1891–92; Student, University of Zürich, 1892–93; Graduate Student, Bryn Mawr College, 1891–92, and 1893–99; Research Work in Biology, 1904–06.

Married, 1904. Professor Thomas Hunt Morgan. One son, two daughters.

Sandison, Helen Estabrook, 404 North Centre Street, Terre Haute, Ind. Prepared by the High School, Terre Haute, and by private study. A.B., 1906, group, Latin and English, and A.M., 1907. Graduate Scholar, Bryn Mawr College, 1906–07, 1910–11; Assistant Principal of the High School, Brookville, Ind., 1907–08; Fellow in English, Bryn Mawr College, 1908–09; Holder of Special European Fellowship, Bryn Mawr College, and Student, University of Oxford, 1909–10; Reader in English, Bryn Mawr College, 1911–13.

DE SCHWEINITZ, AGNES,

11 Cummings Apartments, First and D Streets, Salt Lake City, Utah. Prepared by the Moravian Day School, Bethlehem, Pa. A.B., 1899, group, German and French, and A.M., 1900. Graduate Scholar in German and Trutonic Philology, Bryn Mawr College, 1899–1900; Teacher of German in the Portland School, Portland, Ore., 1900–01; University of Leipsic, 1901–02; Fellow in Teutonic Philology, Bryn Mawr College, 1902–03; Teacher of German in the Bryn Mawr School, Baltimore, Md., 1903–08.

Married, 1908, Mr. Edward Robins Zalinski.

SMITH, HILDA WORTHINGTON,....320 West 91st Street, New York City. Prepared by the Veltin School, New York City. A.B., 1910, group, Economics and Politics and Philosophy, and A.M., 1911. Graduate Student, Bryn Mawr College, 1910-11; Student, New York School of Philanthropy, 1912-13.

Prepared by the Taconic School, Lakeville, Conn. A.B., 1903, group, Mathematics and Chemistry, and A.M., 1909. Warden of Radnor Hall, 1904-10; Graduate Student, Bryn Mawr College, 1905-10; Teacher of Mathematics, Columbus School for Girls, Columbus, O., 1911-12; Teacher of Mathematics and Physics, St. Mary's School, Mt. St. Gabriel, Peekskill, N. Y., 1912-13.

 Hopkins University, 1906–07; Physician Registrar and Assistant in Medicine in the Woman's Hospital, Philadelphia, and Assistant in Clinic in the Hospital of the Woman's Medical College of Pennsylvania, 1907–12; Instructor in Physical Diagnosis, Woman's Medical College, 1907–12; Assistant Visiting Physician, Bryn Mawr College, 1908–09, and Visiting Physician, 1909–11; Graduate Student in Internal Medicine and Pathology, University of Vienna, January to July, 1912.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English, and A.M., 1903. Holder of the Graduate Foundation Scholarship, Bryn Mawr College, and Graduate Student, 1902–03; Assistant in Latin in Miss Florence Baldwin's School, Bryn Mawr, 1903–06.

Thompson, Charlotte de Macklot,..... The Terraces, Camden, S. C. Prepared by private study. A.B., 1896, group, Greek and French, and A.M., 1897. Fellow in Romance Languages, Bryn Mawr College, 1896–97.

Towle, Elizabeth Williams,.....The Baldwin School, Bryn Mawr, Pa.

Prepared by the Iowa College Academy, Grinnell, Ia. A.B., 1898, group, Chemistry and Biology, and A.M., 1899. Graduate Scholar in Physics and Biology, Bryn Mawr College, 1898-99; and Fellow in Biology, 1899-1900; Teacher of Science in the High School, Middletown, Conn., 1900-01; Instructor in Biology, Rockford College, Rockford, Ill., 1901-03; Fellow in Physiology, University of Chicago, 1903-04; Graduate Student, Columbia University, 1904-06; Teacher of Physiology in Miss Jacobi's School, New York City, 1904-05; Teacher of Science in The Baldwin School, Bryn Mawr, 1907-13.

Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1898-1902. A.B., 1902, group, Latin and German, and A.M., 1905. Head Teacher in All Saints' School, Germantown, Philadelphia, 1902-04; Graduate Student, Bryn Mawr College, 1904-05; Teacher of Senior Department, Wissahickon Heights School, St. Martin's, Pa., 1905-10; Graduate Scholar, University of Pennsylvania, 1908-10, and Fellow in Classics, 1910-12, and Ph.D., 1912. Professor of Latin and History, Beaver College, Beaver, Pa., 1912-13.

Vickers, Florence Childs, . . . 318 West Adams Street, Los Angeles, Cal. Prepared by Wolfe Hall, Denver, Colo., and by the Friends' Central School, Philadelphia.

A.B., 1898, group, Latin and German, and A.M., 1900. Graduate Student, Bryn
Mawr College, 1899–1900; Student, University of Berlin, 1900–01, Sorbonne and Collège de France, 1904–05.

Married, 1905, Mr. Franklin Allister McAllister. Two daughters, one son.

Walker, Ethel, Lakewood, N. J.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1894, group, History and Political Science, and A.M., 1904. Teacher of History, 1894–1904, 1906–07; Graduate Scholar in Archæology, Bryn Mawr College, 1902–04; Recording Secretary, Bryn Mawr College, 1904–06, 1907–10, and Appointment Secretary, 1904–10; Secretary to Director of Rockefeller Institute, New York City, 1910–11; Head of Miss Ethel Walker's School, Lakewood, 1911–13.

Wines, Emma Stansbury,.......606 Lawrence Avenue, Springfield, Ill.

Wellesley College, 1889-90. A.B., and George W. Childs Prize Essayist, 1894, group, English and French, and A.M., 1896. Teacher of English and History in the Walton School, Philadelphia, 1894-95; Graduate Scholar in Philosophy, Bryn Mawr College, 1895-96; Principal of Private Preparatory School, Scranton, Pa., 1896-1905; Graduate Student, Bryn Mawr College, 1905-06; Proprietor of the Inlet Inn, Beaufort, N. C., 1906-09; Teacher of Mathematics in Rosemary Hall, Greenwich, Conn., 1910-13.

Bachelors of Arts of Bryn Mawr College.

- ABBOTT, MADELINE VAUGHAN,....Died, 1904. Prepared by the Cambridge Latin School; Harvard Annex, 1891–92. A.B., 1893, group, Greek and Latin. Secretary to the Dean, Bryn Mawr College, 1893–94; Secretary of Bryn Mawr College, 1894–98; Associate Editor, "The Literary World," Boston, Mass., 1898-1900. Married, 1899, Mr. Charles Elmer Bushnell.
- Adair, Edith,............566 Greene Avenue, Brooklyn, New York City. Prepared by the Girls' High School, Philadelphia. Holder of the James E. Rhoads Sophomore Scholarship, 1906-07, and of City Scholarship, 1905-09. A.B., 1909, group, Greek and Latin. Teacher of English in the Brooklyn High School for Girls, 1909-13.
- Adaire, Nannie,.....See page 11.
- Prepared by the Girls' Classical School, Indianapolis, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1893, group, History and Political Science. Graduate Student in Political Science, Bryn Mawr College, 1893-94.
- Married, 1895, Mr. Frank Nichols Lewis.
- Married, 1904, Mr. Bascom Johnson. One son, one daughter.
- Albert, Grace, See page 12.
- Prepared by the Friends' Select School, Philadelphia. A.B., 1902, group, Latin and German. Teacher in the Friends' Select School, Philadelphia, 1902-11; Teacher in Miss Cruice's School, Philadelphia, and in Mrs. Mitchell's School, Philadelphia, and Private Tutor, 1912-13.
- Albertson, Lydia Mitchell, Ashtree, Beulah Hill, Upper Norwood, London, S. E., England. Prepared by the Friends' Select School, Philadelphia. Foundation Scholar, Bryn Mawr College, 1893-97. A.B., 1897, group, Latin and German. Teacher in Friends' Academy, Moorestown, N. J., 1897-98; Teacher of Latin in the Friends' Select School, Philadel-phia, 1898-1900.
- Married, 1900, Mr. J. Wilbur Tierney. One son, one daughter.
- Prepared by the Fredonia State Normal School. A.B., 1890, group, Chemistry and Biology: Ph.D., Yale University, 1898. Teacher of Science in the High School, Dunkirk, N. Y., 1890-92; Teacher of Chemistry and Biology in the Packer Collegiate Institute, Brocklyn, New York City, 1892-95; Graduate Student in Physiology and Physiological Chemistry, Yale University, 1895-98; Teacher of Chemistry and Biology in the State Normal School, Mansfield, Pa., 1898-99; Teacher of German and Science in the Fredonia State Normal School and Assistant to Prof. W. O. Atwater, Wesleyan University, Middletown, Conn., 1899-1900.
- Married, 1901, Mr. Charles A. Barker. One son.
- Prepared by the High School, Rochester, and by the Baldwin School, Bryn Mawr, Pa. Holder of the Elizabeth Duane Gillespie Scholarship in American History, 1911–12. A.B., 1912, group, History and Economics and Politics.
- ALEXANDER, WILLA BULLITT, 617 St. James Street, Pittsburgh, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1911, group, History and Economics and Politics. Graduate Student, Bryn Mawr College, 1911–12.
- ALLEN, FRANCES DEAN, Riverdale Lane, Riverdale on Hudson, N. Y. Prepared by the Pennsylvania School, Philadelphia. A.B., 1902, group, Chemistry and Biology. Teacher of Mathematics and Science in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1902-04; Vice-President, Woman's Auxiliary to Board of Missions, Christ Church, Riverdale, 1908-09, and President, 1912-13.
- Married, 1904, Mr. Frank Sutliff Hackett. Three sons.

ALLEN, MARGUERITE SHELDON,...2281 Murray Hill Road, Cleveland, O. Prepared by the Hathaway-Brown School, Cleveland. Holder of First Bryn Mawr Matriculation Scholarship for the Western States, 1898-99. A.B., 1902, group, English and French. Teacher of English and Mathematics in the Noble Institute, Anniston, Ala., 1902-03, and in St. Mary's School, Knoxville, Ill., 1903-06; Teacher of Mathematics in the Sewickley Preparatory School, Sewickley, Pa., 1906-07, and in the Walnut Lane School, Germantown, Philadelphia, 1907-08; Substitute Teacher in the High Schools, Cleveland, 1908-12; Agent, Associated Charities, Cleveland, 1912-13.

Allinson, Susanne Carey,.........163 George Street, Providence, R. I. Prepared by Miss Wheeler's School, Providence, and by the Bryn Mawr School, Baltimore, Md. A.B., 1910, group, Greek and Latin. Travelling in Greece, 1910–11; Warden of Radnor Hall, Bryn Mawr College, 1912–13.

Anderson, Catharine Longworth,......Grandin Road, Cincinnati, O. Prepared by Miss Spence's School, New York City, and by private tuition. Student in History and Economics, University of Cincinnati, 1904–05. A.B., 1906, group, History and Economics and Politics.

Annan, Helen Culbertson,....39 East 67th Street, New York City. Prepared by Mrs. Comegys and Miss Bell's School, Chestnut Hill, Philadelphia. A.B., 1891, group, History and Political Science; A.M., Columbia University, 1897. Manager of Music School Settlement, 1904–11; Worker for Progressive Party, 1912. Married, 1900, Mr. Arthur H. Scribner.

Anthony, Emily Frances,.......96 West Forest Avenue, Detroit, Mich. Prepared by the Friends' School, Providence, R. I. A.B., 1889, group, History and Political Science.

Married, 1891, Dr. Frederick Wright Robbins. Two sons, one daughter.

ARMSTRONG, MARGUERITE B., 1330 Nineteenth Street, Washington, D. C. Prepared by the Balliol School, Utica, N. Y. A.B., 1905, group, History and Economics and Politics. Teacher of History and English in Miss Mittleberger's School, Cleveland, O., 1905-06; Teacher of History and Latin in the Cambridge Country School, Watertown, Mass., 1906-07; Private Tutor, 1907-08; Teacher of Latin in Miss Madeira's School, Washington, D. C., 1908-09, and Secretary, 1909-13.

ATHERTON, MELANIE GILDERSLEEVE,

36 West River Street, Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute. A.B., 1908, group, History and Economics and Politics. Student of Art, New York City, 1909-10; studying in Florence, Italy, 1910-11; Volunteer Social Worker, 1912-13.

Prepared by the Girls' Classical School, Indianapolis, Ind. A.B., 1894, group, Chemistry and Biology. Graduate Student in Chemistry, Bryn Mawr College, 1894.

Married, 1905, Mr. Edward B. Davis. One daughter.

ATKINS, SARAH FRANCES, 1312 North Meridian Street, Indianapolis, Ind. Classical Course, University of Michigan, 1887-88. A.B., 1894, group, History and Political Science.

Married, 1900, Mr. Thomas Reid Kackley, († 1909). One daughter, one son.

AUSTIN, AGNES BELL,

Rex and Seminole Avenues, Chestnut Hill, Philadelphia.

Prepared by Miss Hills's School, Philadelphia. A.B., 1903, group, History and Economics and Politics. Private Tutor, 1910-11; Teacher of German and History in Miss Hills's School, Philadelphia, 1911-13.

AVERY, DELIA STRONG, .. 16 Hancock Street, Brooklyn, New York City. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia, and by private study. A.B., 1900, group, German and French.

Prepared by the University School for Girls, Chicago. A.B., 1907, group, English and Philosophy.

Married, 1910, Mr. Cecil Barnes. One son.

Prepared by Miss Winsor's School, Boston, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Radcliffe College, 1899–1900. A.B., 1901, group, History and Political Science. Graduate Student, Radcliffe College, 1901–02; Graduate Student, Simmons College, 1905–06.

Married, 1910, Mr. John Easton Rousmaniere. One daughter.

..... Deerfield, Mass. Babcock, Ruth,.... Prepared by the B. M. C. Durfee High School, Fall River, and by the Balliol School, Utica, N. Y. A.B., 1910, group, Latin and French. Teacher in Deerfield Academy, Deerfield, Mass., 1910–13.

BACON, ETHEL McClellan,.....Box 297, Joplin, Mo. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1903, group, Economics and Politics and Law. Student of Music, 1906-09. Married, 1909, Mr. Aa. Levering Smith. One son, one daughter.

Bailey, Margaret Emerson, 6 Cushing Street, Providence, R. I. Prepared by Miss Bowen and Miss Gilman's School, Providence, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1907, group, English and German, and George W. Childs Prize Essayist. Scholar and Reader in English, University of Chicago, 1907-08.

BAKER, PLEASAUNCE, The College Club, 1300 Spruce Street, Philadelphia. Prepared by the Pennsylvania College for Women, and by private tuition. A.B., 1909, group, Chemistry and Biology. Student, Academy of Fine Arts, Philadelphia, 1909–12.

Balch, Emily Greene, Prince Street, Jamaica Plain, Mass.

Prepared by Miss Ireland's School, Boston, Mass. A.B., 1889, group, Greek and Latin. Holder of the Bryn Mawr European Fellowship, 1889-90; Student in Political Science, Conservatoire des Arts et des Métiers, Paris, and under the direction of Professor Emile Levasseur, 1890-91; University of Chicago, 1895; University of Berlin, 1895-96; Member of Board of Trustees for Children of the City of Boston, 1897-98; Assistant in Economics, Wellesley College, 1896-97, Instructor in Economics, 1897-1903, and Associate Professor of Economics and Sociology, 1903-07, and Acting Head of the Department, 1907-13.

Prepared by Miss Folsom's School, Boston, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Chemistry and Biology. Teacher of Latin and Science, St. Agnes School, Albany, N. Y., 1904–05, and of Science, 1905–07; Laboratory Worker in Bacteriology, Harvard Medical School, 1910–12.

Prepared by the Bryn Mawr School, Baltimore. A.B., 1898, group, History and Political Science. Teacher in the National Junior Republic, 1901–02.

BALL, REBECCA WHITMAN,

4445 Frankford Avenue, Frankford, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1900-04.
A.B., 1904, group, Latin and English. Teacher of English in Miss Anable's School, Philadelphia, 1906-07; Principal of Vare School Garden, Philadelphia, summer, 1907; Tcacher in the Ogontz School, Philadelphia, 1907-08; Student, University of Pennsylvania, 1908-09; Teacher of English in the Holman School, Philadelphia, Spring, 1910; Graduate Student, Cornell University, 1911-12; A.M., Cornell University, 1912

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1900, group, German and French. Graduate Student, Bryn Mawr College, 1900-01.

Married, 1910, Mr. John Morton Fultz.

Barber, Fannie Skeer, Mauch Chunk, Pa. Prepared by the High School, Mauch Chunk, and by the National Cathedral School, Washington, D. C. A.B., 1909, group. Latin and German. Teacher of English in the National Cathedral School, Washington, 1910-13.

Barber, Helen Dorothy,...483 East 16th Street, North, Portland, Ore. Prepared by the Portland Academy, Portland, Oregon. A.B., 1912, group, Mathematics and Physics. Teacher in Miss Wheeler's School, Providence, R. I., 1912–13.

Barbour, Elizabeth Graeme, 1139 Fourth Avenue, Louisville, Ky. Principal of Private School, Richmond. Kv., 1889. 93; Teacher of Latin and English. Principal of Private School, Richmond. Kv., 1889-93; Teacher of Latin, English, and German in the York Collegiate Institute. York, Pa., 1896-97; Teacher of English and Latin in the Classical School for Girls, New York City, 1897-1909. Teacher of English and Latin in the Riverside School, New York City, 1900-01; Teacher of English and Latin in the Kentucky Home School, Louisville, 1901-02; Teacher of Latin in the Girls' High School, Louisville, 1902-04, and Head of English Department, 1904-11.

Bartholomew, Clyde,..... Box 437, Manila, Philippine Islands. Prepared by the Wyoming Seminary, Kingston, Pa. A.B., 1897, group, Greek and Latin. Teacher of Latin, English Literature, and Algebra in the State Normal School, Bloomsburg, Pa., 1897-98, and Teacher of Literature and Rhetoric, 1898-1905; Principal of the Ellinwood School for Girls, Manila, 1905-13.

Bartholomew, Mary Eleanor,...1301 East 9th Avenue, Denver, Colo. Prepared by the Lakeview High School. Chicago, by the Pratt Institute High School, Brooklyn, New York City, and by private tuition. A.B., 1909, group, Latin and English. Teacher in the Baldwin School, Bryn Mawr, and Graduate Student, Bryn Mawr College, 1909-11; Teacher in the Wolcott School, Denver, 1911-13.

Bartlett, Theodora,............141 East 16th Street, New York City. Prepared by Miss Florence Baldwin's School. Bryn Mawr, Pa. A.B., 1905, group, History and Economics and Politics. Teacher in the Grace Church Choir School, New York City, 1905-09; Teacher of History in Miss Spence's School, New York City, 1910-13.

Barton, Katharine Sayles, 80 South Lincoln Street, Hinsdale, Ill. Prepared by the Kenwood Institute, Chicago. University of Chicago, 1896-97. A.B., 1900, group, Greek and English.

Married, 1905, Mr. Robert William Childs. Two daughters.

Bates, Josephine Russell......35 Brewster Street, Cambridge, Mass. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.B., 1902, group, Greek and Latin. Private Tutor, 1902-03; Assistant in Primary Department, the Noble and Greenough School, Boston, Mass., 1903-05; Teacher of English in the Newton High School, Newtonville, Mass., 1905-07; and in Miss Hakes's School, Rochester, N. Y., 1907-08; Teacher of English in the Holton Arms School, Washington, D.C., 1910-12.

Bates, Margaret Handy, 35 Brewster Street, Cambridge, Mass. Prepared by Miss Ingol's School, Cambridge. A.B., 1905, group, History and Economics and Politics. Teacher in the Misses Hebb's School, Wilmington, Del., 1905-11, 1912-13, and in the Holton Arms School, Washington, D. C., 1911-12.

Bates, Theodora,..... See page 12.

Classical Course, University of the Pacific, 1884-85. A.B., 1889, group, English and German. Teacher of English, Academic Department, University of the Pacific, 1889-90: Private Teacher, 1900-01: Teacher in Government School, Kilauca, Kauai, H. I., 1901-05: Principal of Mrs. Dodge's Private School, Honolulu, 1905-06; Teacher of Greek and History in Oahu College, Honolulu, 1905-09, and Special Lecturer, 1910-11. Married, 1891, Mr. Isaac M. Cox.

Prepared by the High School, Binghamton, and by private tuition. A.B., 1905, group, History and Economies and Politics. Teacher in Miss Child's Private School, Binghamton, 1905–08, and First Assistant, 1906–08; Member of Board of Directors of the Binghamton Y. W. C. A., 1905–07; Graduate Student, Columbia University, 1908–09; Private Tutor, 1911–12.

Prepared by the Girls' High School, Philadelphia. A.B., 1912, group, History and Economics and Politics.

Bedinger, Anna Moore,......Kunsan, Korea, Asia. Prepared by the Bellewood Seminary, Anchorage, Ky., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1899, group, Physics and Chemistry. Teacher of Science in the Red Springs Seminary, Red Springs, N. C., 1899–1904, and Registrar, 1901–03; Teacher of Science and Latin, Washington College, 1904–08, and Lady Principal, 1907–08; Teacher of Science and Mathematics, Florence School, Washington, D. C., 1908–10; Missionary in the Southern Presbyterian Mission, Kunsan, 1910–11.

Bedinger, Maria Voorhees,.....Anchorage, Ky. Prepared by the Bellewood Seminary, Anchorage. A.B., 1891, group, Mathematics and Physics. Teacher in the Bellewood Seminary, 1891–92; Graduate Student, Bryn Mawr College, 1892–93; Teacher of Mathematics in Mrs. E. L. Head's School, Germantown, Philadelphia, 1892–95; Graduate Student, University of Pennsylvania, 1894–95; Teacher of Physics and Mathematics in Mary Institute, St. Louis, Mo., 1895–1902; Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1902–13.

Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1908–12. A.B., 1912, group, Greek and Latin. Graduate Scholar in Latin, Bryn Mawr College, 1912–13.

Prepared by Miss Kate Hand, Scranton. A.B., 1892, group, Latin and German.

Belleville, Marie Elizabeth, 620 Maple Lane, Sewickley, Pa. Prepared by the Central High School, Pittsburgh. A.B., 1909, group, Mathematics and Physics. Head of Department of Mathematics and Science, Lincoln School, Providence, R. I., 1910-11; Head of Science Department, Laurel School, Cleveland, O., 1911-12; Instructor in Physics, Margaret Morrison Carnegie School, Pittsburgh, Pa., 1912-13.

Benjamin, Julie De Forest, 140 West 69th Street, New York City. Prepared by the Brearley School, New York City. A.B., 1907, group, English and Philosophy.

Bennett, Ethel Mary,..... See page 12.

BENT, ELIZABETH CONWAY,

School House Lane, Germantown, Philadelphia.

Prepared by Mlle. de Bonneville's School, Philadelphia. A.B., 1895, group, Greek and Latin. Private Tutor in Greek, Latin, and Mathematics, Harrisburg, Pa., 1896-97, and 1898-99; Teacher of Mathematics, Latin, and English in the Misses Sergeant and Miss Bent's School, Harrisburg, 1897-1901, and of Greek, Latin, and Mathematics, 1901-06; Private Tutor, 1899-1906; Teacher of Greek and Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1906-07.

Married, 1907, Mr. Herbert Lincoln Clark. Two daughters.

BIDDLE, MARIA GEORGINA, Norwood Avenue, Chestnut Hill, Philadelphia. Prepared by the Agnes Irwin School, Philadelphia. A.B., 1910, group, History and Economics and Politics.

BIEDENBACH, MARY ESTELLA DOLORES, 700 North McKean Street, Butler, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa. A.B., 1908, group, Chemistry and Geology. Teacher of Greek, German, and History in the High School, Butler, 1908–09; Teacher in the High School, Camden, N. J., 1910; Assistant Instructor in Mathematics, Carnegie Technical Schools, Pittsburgh, Pa., 1910–11.

Prepared by the Dwight School, Englewood, and by private tuition. A.B., 1906, group. German and French.

Married, 1906, Mr. St. George Barber.

BISSELL, BESSIE GERTRUDE, 400 West 3rd Street, Dubuque, Ia. Prepared by the High School, Dubuque, and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1899, group, History and Political Science.

Blake, Sue Avis,......See page 12.

Married, 1907, Mr. Thomas Ross. Two sons.

BLANCHARD, ELIZABETH MILLER, Bellefonte, Pa. Prepared by the Bellefonte Academy. A.B., 1889, group, Greek and Mathematics. Fellow in Mathematics, Bryn Mawr College, 1889-90; Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1891-92; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1895-1908, and in Miss Irwin's School, Philadelphia, 1896-1908; Graduate Student, Bryn Mawr College, 1902-03; Assistant Manager of the Bellefonte Basket Shop, 1908-13.

BLEY, HELEN MÜLLER,............Odos Polygnotou, Athens, Greece.

Prepared by the Girls' High School, Philadelphia. Holder of the First (equal) Bryn
Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1906-07,
and of Trustees' Philadelphia Girls' High School Scholarship, 1906-10. A.B., 1910,
group, Greek and Latin. Bryn Mawr European Fellow, 1910-11, and Student, University of Munich, 1910-12; University of Athens, 1912-13.

Blose, Corinne, Bayside, Long Island, N. Y. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. A.B., 1902, group, History and Political Science. Married, 1906, Mr. Henry Collier Wright. Two daughters. Bodine, Elizabeth Davis,......146 West State Street, Trenton, N. J. Prepared by Miss Bazley's Private School for Girls, and by the New Jersey State Model School, Trenton. A.B., 1902, group, History and Political Science. Teacher in the Rand Collegiate School, Trenton, 1905-06. Boggs, Anita Uarda,......Aldan, Pa. Prepared by the Misses Sergeant and Miss Bent's School, Harrisburg, Pa. A.B., 1910, group, German and Spanish. Student, University of Pennsylvania, 1910–11, and A.M., 1911. Private Tutor, 1911–13. Prepared by Miss Beard's School, Orange, N. J. Holder of the Maria L. Eastman Brooke Hall Memorial Scholarship, 1908-09. A.B., 1909, group, History and Eco-nomics and Politics. Bryn Mawr European Fellow, 1909-10; Student, Universities of Munich and Oxford, 1910-11; Settlement Worker, Orange Social Settlement, 1912-13. BOOKSTAVER, MARY ALLETTA,
"The Wyoming," 55th Street and 7th Avenue, New York City. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1898, group, History and Political Science. Private Tutor in History, 1901-03; Corresponding Secretary of the Collegiate Equal Suffrage League, 1906-08; Volunteer Social Service Worker, 1912-13. Married, 1906, Mr. Charles Edward Knoblauch. Boring, Alice Middleton, See page 5. Prepared by the Ingleside School, New Milford, Conn., and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1903, group, History and Economics and Politics. Graduate Student in English, Columbia University, 1904–05. Prepared by the Brearley School, New York City. A.B., 1896, group, Chemistry and Biology. Teacher of Science and Mathematics in St. Timothy's School, Catonsville, Md., 1896–98; Teacher of Mathematics and Science in the Brearley School, New York City, 1898–1913; Reader in Mathematics, College Entrance Examination Board, 1902–04. Boyd, Lydia Paxton,.........245 West Adams Street, Kirkwood, Mo. Prepared by Miss Hills's School, Philadelphia. A.B., 1902, group, Latin and English. Married, 1907, Mr. Richard Melville Day.

BOYER, JUDITH McCUTCHEON,.......43 Gay Street, Newtonville, Mass. Prepared by the High School, Pottsville, and by Miss Wright's School, Bryn Mawr, Pa. Holder of the Elizabeth Duane Gillespie Scholarship in American History, 1908–09. A.B., 1909, group, History and Economics and Politics.

Married, 1911, Mr. James Albert Sprenger.

Married, 1912, Dr. William Emile Cramer.

Married, ----, Mr. Raymond I. Hall.

Married, 1895, Mr. Randall Nelson Durfee. Two sons, two daughters.

Married, 1912, Mr. Edward Ira Marvell.

Breed, Mary Bidwell,.....See page 5.

- Brown, Bertha, Room 613, 105 East 22nd Street, New York City. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Holder of Foundation Scholarship, 1900-04. A.B., 1904, group, History and Economics and Politics. Private Secretary, 1906-12.
- Brown, Carolyn Trowbridge,.....Lynbrook, Long Island, N. Y. Prepared by Mrs. Quincy A. Shaw's School, Boston, Mass., and by Miss C. Alice Baker, Brookline, Mass. A.B., 1900, group, History and Political Science. Graduate Student, Bryn Mawr College, 1902-03; Writer for newspapers, 1905-13; Editor of Dress Magazine, 1908-11; Associate Editor of Good Housekeeping Magazine, 1911-13. Married, 1899, Mr. Herbert Radnor Lewis.
- Brown, Emily Eastman,...........178 Hawley Street, Binghamton, N. Y. Prepared by the High School, Binghamton. A.B., 1897, group, Greek and Latin. Teacher of Latin and History in the Central High School, Binghamton, 1897–99, Teacher of Algebra, 1898–1902, and Teacher of Latin, 1902–13.
- Brown, Fannie Isabella, 190 Park Place, Brooklyn, New York City. Prepared by the Central High School, Pittsburgh, Pa., and by private study. A.B., 1903, group, Latin and Mathematics. Teacher in the Baldwin School, Bryn Mawr, Pa., 1905-07; Teacher of Mathematics, Kemper Hall, Kenosha, Wis., 1909-11, in St. Margaret's School, Buffalo, N. Y., 1911-12, and in the Charlton School, New York City, 1912-13.
- Brown, Helen Dalton, 1216 North State Street, Chicago, Ill. Prepared by the Convent of the Sacred Heart, by the University High School, Chicago, and by private tuition. A.B., 1909, group, Latin and German. Student in the New York State Library School, 1909–11 and B. L. S., 1911. Junior Assistant Cataloguer, John Crerar Library, Chicago, 1909–12.
- Brown, Louise Colbourne,......31 East 49th Street, New York City. Prepared by Miss C. Alice Baker, Brookline, Mass., and by Miss Curtis and Miss Peabody's School, Boston. A.B., 1901, group, Latin and French.
- Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, History and Political Science.

- Browne, Mary Nicholson,.........510 Park Avenue, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1895-99. A.B., 1899, group, History and Political Science; M.D., Woman's Medical College, 1902. Woman's Medical College of Baltimore, 1899-1902. Chief Clinic in Gynæcology, Woman's Medical College, 1902-06; Clinical Assistant in Gynæcology, Johns Hopkins Dispensary, 1902-04; Demonstrator in Obstetrics, Woman's Medical College, 1903-06; Physician, 1903-11; Teacher of Science in the Arundell School, Baltimore, 1905-11; Physician at Evening Dispensary for Women and Children, 1906-09; Medical Examiner for the Ladies of the Maccabees and for the Tribe of Ben Hur, 1906-09; Teacher in St. Timothy's School, Catonsville, Md., 1911-13.

BROWNELL, ELEANOR OLIVIA,
The Misses Shipley's School, Bryn Mawr, Pa. Prepared by the Brearley School, New York City. A.B., 1897, group, English and Latin. Graduate Student in English, Columbia University, 1898-99, and Tutor in English Literature and Latin, 1898-1904; Inspector of Public Schools, Borough of Manhattan, 1900-02; Member of the Local School Board, Borough of Manhattan, 1900-06; Student Secretary for the Y. W. C. A. of the States of New York and New Jersey, 1905-06, and State Secretary, 1906-08; Head of New School, Utica, and Teacher of Mathematics and Bible History, 1908-11; Assistant Principal, the Misses Shipley's School, Bryn Mawr, 1911-13.

Brownell, Grace Stanley,.....107 Waverly Place, New York City. Prepared by the Brearley School, New York City, and by the Balliol School, Utica, N. Y. A.B., 1907, group, Economics and Politics and Philosophy. Student, Art Students' League, New York City, 1907-09.

Married, 1910, Mr. Harold Platt Daniels. One daughter.

Married, 1900, Mr. Arthur Percy Saunders. Two daughters, two sons.

Bruner, Grace E.,.....Llanerch, Pa. Prepared by the Girls' Normal School, Philadelphia, by Professor Brown's Preparatory School, and by private study. A.B., 1901, group, History and Political Science, Assistant Principal of the High School, Chatham, N. J., 1901–02; Teacher of Latin and German in the High School, Athens, Pa., 1902–03; Assistant Principal in the High School, Athens, Pa., 1902–03; Assistant Principal in the High School, Milford, Del., 1903–04; Private Tutor, 1905–09; Student in the Hermann Institute of Physical Culture, Philadelphia, 1906–08; Teacher of Physical Culture, 1908–09; Student, Sargent School of Physical Education, Cambridge, Mass., 1909–10; Teachers College, Columbia University, 1910–11.

Brusstar, Margaret Elizabeth,...708 North 63rd Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1899-1903; Holder of the James E. Rhoads Sophomore Scholarship, 1900-01, of the James E. Rhoads Junior Scholarship, 1901-02, and of the Anna Powers Memorial Scholarship, 1902-03. A.B., 1903, group, Latin and Mathematics. Teacher of Latin and Mathematics in Miss Gleim's School, Pittsburgh, Pa., 1903-04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904-10, 1912-13; Graduate Student, Bryn Mawr College, 1906-07, 1908-09, Graduate Scholar in Mathematics, 1907-08; Fellow in Mathematics, 1910-11, Mary E. Garrett European Fellow and Student, University of Göttingen, 1911-12.

BRYAN, ELIZABETH MIDDLETON, 188 Midland Avenue, East Orange, N. J. Prepared by Mrs. Smith's School, Charleston, S. C. A.B., 1903, group, Latin and English. Corresponding Secretary of the Charleston City Federation of Women's Clubs, 1904-07.

Married, 1909, Dr. John Emilius Parker. One son, one daughter.

Bryan, Kate Hampton, 27 East Springfield Avenue, Philadelphia. Prepared by Mrs. I. A. Smith's School, Charleston, S. C., and by private tuition. A.B., 1908, group, History and Philosophy.

Married, 1910, Mr. Robert Rodes McGoodwin, One son.

Prepared by the High School, Oak Park, Ill. A.B., 1908, group, Latin and German. Student of School of Domestic Arts and Science, Chicago, Ill., 1908-09; Instructor in Latin, German and Stenography in the High School, Elmhurst, Ill., 1910-11. Married, 1912, Mr. David Herrick Goodwillie.

Bryant, Marian Elizabeth,......234 Maple Avenue, Oak Park, Ill. Prepared by the High School, Oak Park. A.B., 1907, group, Greek and Latin. Secretary of the Faulkner School for Girls, Chicago, 1909-12.

Prepared by the Lincoln School, and by the Hope Street High School, Providence, R. I. Special Student in Greek, Women's College in Brown University, 1903-04; Student in

the Rhode Island Normal School, 1904-05; Director of the League for Social Service, Providence, 1904-05; Teacher in Primary School, Haverford, Pa., 1905-07. A.B., 1908, group, Greek and Latin.

Married, 1912, Mr. Richard Lee Barrows.

Buffum, Marianna Nicholson, See page 13.

Bull, Emily Louisa,......Bryn Mawr, Pa.

Prepared by the Union School, Oneonta, N. Y. A.B., 1891, group, Greek and Latin. Graduate Student, Bryn Mawr College, 1891–92; Teacher of Science in Miss Mary E. Stevens's School, Germantown, Philadelphia, 1892–95; Teacher of Latin in the Girls' High School, Philadelphia, 1895–1903; Teacher in the Misses Kirk's School, Rosemont, Pa., 1903–07, and in the Misses Kirk's School, Bryn Mawr, 1907–13.

Bullock, Ethel Stratton,.....Pottsville, Pa. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition.
A.B., 1906, group, History and Economics and Politics. Treasurer of Women's Civic Club of Hazleton, 1906–08.

Married, 1908, Mr. Harold Kline Beecher. One daughter, one son.

Prepared by the Misses Rayson's School, and by Miss Spence's School, New York City. A.B., 1903, group, History and Economics and Politics.

Married, 1910, Mr. Raymond Hornby, One daughter,

Prepared by the Salem Female Academy, Salem, N. C., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1901, group, History and Political Science; Treasurer of Board of Y. W. C. A., 1908–09.

Married, 1910, Mr. Henry Lee Edwards. One daughter.

Byrne, Laura Laurenson, Care of Dr. B. J. Byrne, Ellicott City, Md. Prepared by St. Timothy's School, Catonsville, Md. Holder of the Mary E. Stevens Junior Scholarship, 1910–11. A.B., 1912, group, History and Economics and Politics. Assistant Secretary, Federated Charities, Baltimore, Md., 1912–13.

Byrnes, Esther Fussell,.....See page 5.

Cadbury, Jr., Emma,........254 East Main Street, Moorestown, N. J. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.B., 1898, group, History and Political Science. Teacher in All Saints' School, Germantown, Philadelphia, 1899; Private Tutor, 1899-1900; Graduate Student, Bryn Mawr College, 1901-02; Treasurer of Association for the Care of Colored Orphans, 1901-12.

Prepared by the Friends' School, Germantown, Philadelphia. A.B., 1896, group, History and Political Science. Delineator in Pathology, 1898-1903; Teacher of Physiology in Miss Mary E. Stevens's School, Germantown, Philadelphia, 1902-03; Friendly Visitor for the Society for Organising Charity, 1904-07, Lecturer for the Peace Association of Friends of Philadelphia, 1904-07, and Secretary, 1905-09; Editor, 1908-13. Married, 1910, Mr. Robert Pyle.

Married, 1898, Mr. Gerard Fountain. Three daughters, one son.

Cam, Norah,......Pauler's Pury Rectory, Towcester, England. Prepared by private tuition. Holder of Maria Hopper Scholarship, 1909-11; Holder of Maria L. Eastman Brooke Hall Memorial Scholarship, 1911-12. A.B., 1912, group, Mathematics and Physics. Holder of the Bryn Mawr European Fellowship, and Graduate Scholar, Bryn Mawr College, 1912-13; Teacher of Mathematics in the Baldwin School, Bryn Mawr, Pa., 1911-13.

..... Tucson, Ariz. Cameron, Mary Wiley,.... Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1904, group, French and Italian and Spanish. Vice-President of Arts and Crafts Society, Tucson, 1907-09. Married, 1908, Mr. Walter James Wakefield.

Prepared by Miss Murison's School, San Francisco, Cal. A.B., 1902, group, History and Political Science. Director, California Branch of the Association of Collegiate Alumnæ, 1904–05. Campbell, Cornelia Sarah,.....Sausalito, Cal.

Married, 1906, Mr. Harry Akin Yeazell. Two daughters, one son.

Campbell, Edith Crowninshield,.... Walker Road, West Orange, N. J. Prepared by the Dearborn-Morgan School, Orange. A.B., 1901, group, Greek and Latin. Teacher in Mr. Roser's Classes, New York City, 1901-02, and in Miss Davidge's Classes, 1902-04; Secretary to Director of Laboratories, Rockefeller Institute for Medical Research, 1906-10, and in charge of Publication Department, 1910-13.

CAMPBELL, GRACE BOWDITCH,

Avalon Orchard, Parkdale, Hood River Valley, Ore.

Prepared by the Dearborn-Morgan School, Orange, N. J. A.B., 1900, group, History and Political Science. Teacher of History and Mathematics in Miss Eaton's and Miss Wilson's Recitation Classes, New York City, 1900–06; Teacher of History in the Brearley School, New York City, 1906–08, and Graduate Student, Columbia University, 1906–07.

Married, 1908, Mr. Sudney Gorham Babson. Two sons.

Prepared by the Dearborn-Morgan School, Orange. A.B., 1897, group, History and Political Science. Teacher of Latin in the Brearley School, New York City, 1897–1913; Graduate Student, Columbia University, 1901–02, 1909, Summer, 1912; Member of Committee on Education of the Association for the Aid of Cripples, 1906–08.

CANAN, MARJORIE STOCKTON,

Walton House, Hampton on Thames, England. Prepared by Mountain Seminary, Birmingham, Pa. A.B., 1904, group, Latin and English. Graduate Student, Bryn Mawr College, 1904-05.

Married, 1905, Mr. Lawford Howard Fry. Two daughters, two sons.

Canan, Mary Hilda,.....Rosemont, Pa. Prepared by Mountain Seminary, Birmingham, Pa. A.B., 1904, group, Mathematics and Chemistry.

Married, 1906, Mr. Samuel Matthews Vauclain, Jr. Two daughters.

Canan, Virginia Custer, 1803 Third Avenue, Altoona, Pa. Prepared by the Birmingham School, Birmingham, Pa. A.B., 1911, group, Latin and English. Teacher in Miss Cowles's School, Hollidaysburg, Pa., 1911-13.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1907, group, Chemistry and Biology. Worker in Social Service Department, Massachusetts General Hospital, 1907–09; Social Worker in Outdoor School, Boston, Mass., 1909–10.

Prepared by the Friends' Sclect School, Philadelphia, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1901, group, History and Political Science.

Married, 1912, Mr., Monroe Buckley.

Prepared by the Bryn Mawr School, Baltimore, Md., and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1912, group, Greek and Latin. Student of Chemistry at the Maryland State Board of Health, 1911–12.

CARPENTER, HANNAH THAYER,...430 West 118th Street, New York City.

Prepared by Miss Wheeler's School, Providence, R. I., and by private study. A.B., 1898, group, Chemistry and Biology. Student of Music, 1899–1909; Secretary of the Rhode Island Association for the Collegiate Education of Women, 1905–06; Vice-President of Social Service League, 1907–11, and Treasurer of the North End Junior Working Girls' Club, Providence, 1904–07, and President, 1907–09; Student and Teacher of Music, 1910–11.

Carrère, Anna Merven, Care of Mrs. John M. Carrère, Fifth Avenue Bank, 5th Avenue and 44th Street, New York City

Prepared by the Brearley School, New York City, and by private tuition. A.B., 1908, group, History and Economics and Politics.

Carroll, Elizabeth Maxwell, 212 East Eager Street, Baltimore, Md.

Prepared by the Bryn Mawr School, Baltimore. A.B., 1892, group, Greek and Latin. Teacher of Classics in the Randolph-Harrison School, Baltimore, 1892–1900; Head Mistress of the Arundell School, Baltimore, 1900–13; Member of the Board of Directors of the Consumers' League of Maryland, 1904–08; Vice-President, 1907–08, and Corresponding Secretary, 1910–11.

Prepared by Miss Case and Miss Hallowell's School, Philadelphia, and by Miss Spence's School, New York City. A.B., 1899, group, History and Political Science. Chairman of Department of Education, Civic Club of Philadelphia, 1902-04.

Married, 1905, Mr. William Carter Dickerman. Two sons, two daughters.

Case, Adelaide Teague, 309 West 91st Street, New York City. Prepared by the Brearley School, New York City. A.B., 1908, group, Mathematics and Philosophy. Teacher of Latin and Mathematics in St. Faith's School, Pough-keepsie, 1908-09; Graduate Student, Columbia University, 1910-11.

CASE, CLARA CARY,

Care of Oriental Carpet Manufacturers, Ltd., Hamadan, Persia.

Prepared by the Plainfield Seminary, Plainfield, N. J., and by the Brearley School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1900-01. A.B., 1904, group, Latin and English. Graduate Student, Columbia University, 1904-05.

Married, 1909, Mr. Arthur Cecil Edwards.

Caskey, Emily Edna,......Glenside, Pa. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1907-11. A.B., 1911, group, Latin and German. Settlement Worker, 1912-13.

Chamberlain, Gladys Elizabeth,.....Bridgton, Me.

Prepared by the Wayneflete School, Portland, Me. Holder of Second Bryn Mawr Matriculation Scholarship for the New England States, 1908-09. A.B., 1912, group, Latin and German.

Prepared by the Friends' Select School, Philadelphia, and by the Westtown Boarding School, Westtown, Pa. A.B., 1908, group, Latin and English.

Married, 1909, Mr. Joseph Edgar Rhoads. One son, one daughter.

Chambers, Kate Ethel,......423 West 117th Street, New York City. Prepared by Miss Irwin's School, Philadelphia, and by private tuition. A.B., 1911, group, German and French. Graduate Student, University of Pennsylvania, and Teacher of French in Miss Cruice's Classes, Philadelphia, 1911-12; Columbia University, 1912-13.

Prepared by the Bryn Mawr School, Baltimore, Md. Foundation Scholar, 1898-1902. A.B., 1902, group, Latin and French. Tutor in the Bryn Mawr School, Baltimore, 1902-03; Graduate Student, Bryn Mawr College, 1907-08, 1911-12, and Foundation Scholar, 1912-13.

Married, 1903, Mr. Horace Baker Forman, Jr. One son, one daughter.

Chandler, Gladys Winthrop,.....Osteen, Fla.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1902–06; Worker for the Society to Protect Children from Cruelty, Philadelphia, July to December, 1906. A.B., February, 1907, group, Latin and English, and George W. Childs

Prize Essayist. Teacher of English and Latin in the School of St. John the Baptist, New York City, 1907-09; Teacher of English in the Holman School, Philadelphia, 1909-10.

Married, 1904, Mr. Alexander Edwin McLean. Three daughters (two †), two sons (one †).

Married, 1904, Mr. John Hudson Hollis. Three sons.

Chase, Ethel Bird,....2339 Massachusetts Avenue, Washington, D. C. Prepared by the Friends' School, Washington. A.B., 1910, group, Economics and Politics and Philosophy. Instructor in Mathematics and German in Miss Madeira's School, Washington, 1910–12.

CHICKERING, REBEKAH MUNROE,......78 Morton Road, Milton, Mass. Prepared by the Milton Academy. A.B., 1897, group, Latin and English. Teacher of Literature and Church History in Abbot Academy, Andover, Mass., 1898–1904, and of History and English, 1906–13.

CHILD, DOROTHY MARTIN, McKean Avenue, Germantown, Philadelphia. Prepared by the Agnes Irwin School, Philadelphia. Holder of Foundation Scholarship, 1905-09. A.B., 1910, group, Latin and French. Student of Medicine, Johns Hopkins University, 1910-13.

CHILD, FLORENCE CHAPMAN, McKean Avenue, Germantown, Philadelphia.

Prepared by Miss Irwin's School, Philadelphia. Student in Preliminary Medical Course.
A.B., 1905, group, Chemistry and Biology. M.D., Johns Hopkins University, 1909.

Student, Johns Hopkins University Medical Department, 1905-09; Interne, Syracuse Hospital for Women and Children, 1909-10; Interne, Babies' Hospital, New York City, 1911; Practicing Physician, Philadelphia, 1912-13.

Married, 1899, Dr. Harry Hibberd Weist. One daughter, two sons.

CLAFLIN, CHARLOTTE ISABEL,

Care of Mrs. A. A. Claflin, Broad Exchange Building, Boston, Mass.

Prepared by the Cambridge Latin School, Cambridge, Mass. Holder of the Second Bryn
Mawr Matriculation Scholarship for the New England States, 1907–08. A.B., 1911,
group, Greek and English. Fellow of the Russell Sage Foundation, Research Department,
Boston School of Social Workers, 1911–12.

CLAGHORN, KATE HOLLADAY,

81 Columbia Heights, Brooklyn, New York City.

Prepared by Mr. Caskie Harrison, Brooklyn; passed examination covering the Freshman year in Columbia College, 1888–89. A.B., 1892, group, Greek and Latin; Ph.D., Yale University, 1896. Graduate Student, Bryn Mawr College, 1892–93; Graduate Student, Yale University, 1893–95, and University Scholar, 1894–95; Secretary-Treasurer of the Association of Collegiate Alumnæ, 1898–1900; Expert Agent, U. S. Industrial Commission, 1900–01; Research Work, U. S. Industrial Commission, 1901–02; Assistant Registrar of Records, Tenement House Department of the City of New York, 1902–04, Acting Registrar, 1904–05, and Registrar, 1905–12; Lecturer on Statistics and Immigration, New York School of Philanthropy, 1912–13.

CLARK, ELIZABETH ESTELLE, 252 High Street, Germantown, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1903–07. A.B., 1907, group, Chemistry and Biology. Student, Woman's Medical College of Pennsylvania, 1907–09; Research Worker for the Carnegic Institute under Dr. Reichert, University of Pennsylvania, and Assistant Demonstrator in the Laboratory of Physiology, Woman's Medical College of Pennsylvania, 1908–13, and Assistant Demonstrator of Anatomy, 1912–13.

CLARK, FLORENCE WILCOX,.......936 Monroe Avenue, Green Bay, Wis. Prepared by the High School, Green Bay, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Teacher of English and Latin in the Wilford School, Baltimore, Md., 1903–04; Resident Worker (Assistant), Lovell House Social Settlement, New Haven, Conn., 1904–05; Teacher of English and Latin, Grafton Hall, Fond du Lac, Wis., 1905–07; Resident Worker, Union Bethel Social Settlement, Cincinnati, O., 1907–09; Philanthropic Worker, Chicago, 1910–11; General Secretary, United Charities of Champaign and Urbana, Ill., 1912–13.

Married, 1908, Mr. Jacques André Fouilhoux. One daughter.

Clark, Mabel Parker,.....See page 13.

Married, 1909, Dr. Arthur Willard Fairbanks. One daughter, one son.

CLARKE, SUSAN LOWELL,........78 Bellariastrasse, Zürich, Switzerland.

Prepared by Miss E. M. Folsom's School, Boston, Mass. A.B., 1901, group, Mathematics and Chemistry. Graduate Student, Simmons College, 1904-05; Teacher of Mathematics in St. Agnes's School, Albany, N. Y., 1906-07; Graduate Student, University of Chicago, 1907-08; Teacher of English at "Zur Manegg," Zürich, 1911-12.

Clauder, Annie Cornelia, . . . 83 North 15th Street, East Orange, N. J. Prepared by the Moravian Parochial School, Bethlehem, Pa., the West Chester State Normal School, and by private tuition. A.B., 1905, group, History and Economics and Politics. Head of Primary Department, University School for Boys, Baltimore, Md., 1905–06, and Teacher, 1906–07; Teacher of History and German in the High School, Summit, N. J., 1907–08, and in the High School, North Plainfield, N. J., 1908–09; Graduate Student in History, University of Pennsylvania, 1909–12; Teacher of History in the William Penn High School for Girls, Philadelphia, 1909–13.

CLEMENTS, HELEN THEODORA,
554 South Lansdowne Avenue, Lansdowne, Pa.
4 B., 1892, group, Prepared by the Ogontz School, Ogontz, Pa., and by private tuition. A.B., 1892, group, History and Political Science; A.M., University of Pennsylvania, 1904. Member of the School Board, Yeadon Borough, Pa., 1898–1903; Graduate Student, University of Pennsylvania, 1902–04.

Married, 1892, Dr. Edward Cameron Kirk. Three daughters.

CLIFTON, ANNA ELEANOR,

5038 Schuyler Street, Germantown, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1905-09. A.B., 1909, group, Greek and Latin. Teacher of Latin and Greek in the High School, Camden, N. J., 1910, and of Latin in the High School, Germantown, 1911-13; University of Pennsylvania, 1912-13.

CLIFTON, JESSIE WILLIAMS,

5038 Schuyler Street, Germantown, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1907–11.
A.B., 1911, group, Mathematics and Chemistry. Demonstrator in Chemistry, Bryn
Mawr College, 1911–12.

Prepared by Rosemary Hall, Wallingford, Conn. A.B., 1902, group, Mathematics and Chemistry. Teacher of English and Science, Rosemary Hall, Greenwich, Conn., 1902-06.

Married, 1906, Dr. Nelson Gorham Russell, Two sons, one daughter.

Prepared by Miss Pindell's School, Baltimore, Md. A.B., 1889, group, Chemistry and Biology. Writer for Magazines, 1911-13.

Married, 1890, Dr. Henry Crew. Two daughters, one son.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. A.B., 1904, group, Chemistry and Biology. Graduate Student, Bryn Mawr College, First Semester, 1904–05. Member of Executive Committee of Philadelphia College Settlement and Director of Philadelphia Branch of the Consumers' League of Pennsylvania, 1905–07; President of Philadelphia Branch of College Equal Suffrage League of Pennsylvania, 1908–09; Chairman of the Industrial Betterment Bureau of the Consumers' League of Eastern Pennsylvania, 1910–13.

Prepared by the Misses Kirk's School, Rosemont, Pa., and by private tuition. A.B., 1908, group, History and Economics and Politics.

Prepared by the Girton School, Winnetka. A.B., 1911, group, Latin and French. Student of Decorative Design in the Art Institute, Chicago, Ill., 1911-13.

Prepared by the High School, East Orange, N. J. A.B., 1906, group, Latin and English. Teacher of English in Miss Craven's School, Newark, N. J., 1906-07, and of Latin and English, 1907-11.

Married, 1912, Mr. Ward Murphey Canaday.

Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1910, group, History and Economics and Politics. COLEMAN, ANNE C.,

Chateau de Villandry, Savonnière, Indre et Loire, France.

Prepared by Miss Irwin's School, Philadelphia, and by private study. A.B., 1895, group, Chemistry and Biology. Graduate Student, Bryn Mawr College, 1896-97; Student in the Woman's Medical College of Pennsylvania, 1898-99.

Married, 1899, Dr. Joachim Leon Carvallo.

Married, 1910, Mr. George Paul Boomsliter. One daughter.

Collins, Ruth, See page 13.

Congdon, Dorothy Ida,......1427 Judson Avenue, Evanston, Ill. Prepared by the High School, Evanston, and by private tuition. A.B., 1906, group, History and Economics and Politics. Graduate Student, Northwestern University, 1906–07; Private Tutor, 1912–13.

.....Shields, Pa. CONGDON ELIZABETH,

Prepared by the Township High School, Evanston, Ill., and by the Hathaway-Brown School, Cleveland, O. A.B., 1902, group, Greek and English. Graduate Student, Northwestern University, 1902–05; Teacher of English in the Evanston Classical School, 1904–07; Private Tutor, 1905–07.

Married, 1907, Mr. Alexander Johnston Barron.

Prepared by the High School, Evanston. Northwestern University, 1904-05. A.B., 1909, group, Latin and Mathematics; Private Tutor, 1910-11.

Married, 1912, Mr. Richard Leicester Crampton.

Prepared by the High School, Evanston. Northwestern University, 1903-04. A.B., 1908, group, Latin and French.

Married, 1910, Mr. Julius Pratt Balmer. One daughter.

Congdon, Louise Buffum,...89 Summit Grove Avenue, Bryn Mawr, Pa. Prepared by Miss Wheeler's School, Providence, R. I. A.B., 1900, group, Greek and English. Substitute Teacher of English, Miss Wheeler's School, Providence, October to December, 1901, and of Greek and Latin, January to April, 1903; Teacher of Literature, Night School of Working Girls' Club, Providence, 1901–03; Vice-President of North End Working Girls' Club, Providence, 1904–07, and President, 1907–08; Vice-President of Rhode Island Association of Working Women's Clubs, 1904–08; Editor of the Club

Married, 1908, Mr. Richard Standish Francis. One son.

Worker, 1911-13.

Converse, Helen Prentiss,...... 6 East 69th Street, New York City. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1901, group, Latin and Mathematics. Graduate Student, Bryn Mawr College, 1902.

Married, 1905, Mr. Warren Parsons Thorpe. One daughter.

Converse, Lisa Baker,...........311 Madison Avenue, Lakewood, N. J. Prepared by the Bryn Mawr School, Baltimore, Md., and by private study; studied under Frau Dr. Meta Hempel in Berlin, 1893–94; A.B., 1896, group, Greek and Latin. Private Tutor, Philadelphia, 1896–99; Teacher in Larchmont Manor School, Larchmont Manor, N. Y., 1899–1901; Teacher of Latin and Greek in the Misses Shipley's School, Bryn Mawr, Pa., 1901–03; Tutor in Greek, Latin, Mathematics, English, and History, New York City, 1904–09; Teacher of Latin in Miss Walker's School for Girls, Lakewood, 1911–19 1911-13.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1898, group, German and French. Graduate Student, University of Pennsylvania, 1899–1900; Student in Government and Economics, Civic and Legal Education Society of Philadelphia, 1901–03; Vice-Chairman of the Social Science Department of the Civic Club of Philadelphia, 1901–03; Vice-Chairman of the Social Science Department of the Civic Club of Philadelphia, 1904–05; Member of the Association of Collegiate Alumna's Committee to co-operate with the Charity Organization Society, 1905–06; Student of Music, 1906–07, 1911–12; Travelling in Europe, 1910–11.

Married, 1903, Mr. James E. Kelley. One daughter.

Married, 1894, Mr. William Henry Collins.

Corson, Elizabeth Stillwell,.....3 Ruthven Street, Roxbury, Mass. Prepared by the Walton-Wellesley School, Philadelphia, and by Miss Hills's School, Philadelphia. A.B., 1902, group, History and Political Science. Teacher of English for Miss Mary E. Stevens, Germantown, Philadelphia, 1902-04.

Married, 1905, Mr. Percival Gallagher. One son, one daughter.

CORWIN, MARGARET TRUMBULL, 247 St. Ronan Street, New Haven, Conn.

Prepared by the High School, New Haven. A.B., 1912, group, German and French. General Field Secretary of the Yale University Press, 1912-13.

COYLE, MARGARET HILDEGARDE, . . 1639 North Broad Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1902-06. A.B., 1906, group, Latin and English. Graduate Student. Bryn Mawr College, 1907-08; Teacher of History in the Girls' High School, Philadelphia, 1907-12. Married, 1912, Mr. David G. Rahilly.

CRAGIN, JANE HEARTT,............ 9 Washington Square, New York City. Prepared by the Brearley School, New York City. A.B., 1902, group, Chemistry and Biology.

Married, 1905, Mr. D'Arcy Hemsworth Kay. One daughter.

- Married, 1906, Dr. Charles Benjamin Dudley. († 1910.)
- Crenshaw, Fanny Graves,...919 Franklin Street West, Richmond, Va. Prepared by Miss Ellett's School, Richmond. A.B., 1912, group, History and Economics and Politics. Teacher of History and Science in Miss Ellett's School, Richmond, 1912–13.

- Married, 1912, Mr. Severn Robert Allnutt.

Cruice, Louise Netterville,......1815 Spruce Street, Philadelphia. Prepared by Miss Hills's School, Philadelphia. A.B., 1906, group, English and Philosophy. Teacher of English in Miss Childs' College Preparatory Classes, 1906–07, and Worker in Madonna House Italian Mission, 1906–13; Private Tutor, 1907–10; Principal of Miss Cruice's Classes, 1910–13.

Prepared by the Central High School, St. Paul, Minn., and by the Brearley School, New York City. A.B., 1903, group, History and Economics and Politics. Teacher of History, English and French in Milton Academy, Milton, Mass., 1903–06; Private Tutor, 1903–04; Teacher of History, English, and Mathematics in the Washington Preparatory School, Seattle, 1906–08, 1909–10, and in the St. Nicholas School, Seattle, 1906–104.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. A.B., 1901, group, English and French, and A.M., Columbia University, 1902. Graduate Student, Columbia University, 1901-04; Reader in English, Bryn Mawr College, 1904-06.

Prepared by the Girls' Latin School, Boston, Mass. A.B., 1908, group, Greek and Latin. Teacher of French and History in Traip Academy, Kittery, Me., 1908–09; Tutor in Rosemary Hall, Greenwich, Conn., 1910–11; Student, University of Grenoble, University of Munich and the Sorbonne, 1912–13.

Daniels, Caroline Seymour, 1621 Judson Avenue, Evanston, Ill. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1901, group, Greek and Mathematics. Graduate Student, Northwestern University, 1903-04. Married, 1909, Mr. Philip Wyatt Moore. One son, one daughter.

Danielson, Rosamond,.....Putnam, Conn. Prepared by private study. A.B., 1905, group, Chemistry and Geology.

Darkow, Angela Charlotte, See page 13.

Prepared by the Friends' Graded School, West Chester, Pa., and by the Friends' Central School, Philadelphia. A.B., 1894, group, Greek and Latin. Teacher of Literature and Science in the Glen Mills House of Refuge, Boys' Department, 1894–96; Assistant Supervising Principal of the Schools of the Glen Mills House of Refuge, Boys' Department, 1896–97; Mistress of Private School, Uniontown, Pa., 1897–1905.

Married, 1905, Mr. Louis Pennock Hamilton. Two sons.

Darrow, Elizabeth Tremper, 434 North 32nd Street, Philadelphia. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.B., 1901, group, Latin and German. Private Tutor, 1901–06; Teacher in the Overbrook School, Overbrook, Pa., 1904–05.

Married, 1906, Mr. William Hamilton Laciar.

Prepared by the Cambridge Latin School, Cambridge, Mass. A.B., 1899, group, Philosophy and Mathematics; A.M., Radcliffe College, 1907. Graduate Student, Radcliffe College, 1906-08; Teacher in the Cambridge Latin School, 1899-1907; Columbia University, 1908-11; Teacher in the Territorial Training and Normal School, Hono-University, 19 lulu, 1911-13.

Prepared by the Dearborn-Morgan School, Orange, N. J. A.B., 1897, group, Chemistry and Biology. Student in Bacteriology, Carnegie Laboratory, New York City, 1896-97; Student in the Health Department Laboratory, New York City, 1897-98; Assistant to the Assistant Pathologist and Director of the Investigation Laboratory of the Health Department of New York City, 1898-99.

Married, 1899, Dr. Henry Harlow Brooks. Two daughters (one † 1904).

DAVIS, LUCIA,
2517 North Charles Street, Baltimore, Md. Summer: Quakertown, Pa.
Prepared by the Bryn Mawr School, Baltimore, Md. Holder of Bryn Mawr School
Scholarship, 1898-1902. A.B., 1902, group, Greek and Latin. Private Tutor, 190203; Teacher of Latin and Mathematics in Miss Cooper's School, Albany, N. Y., 190305; Tutor for the Bryn Mawr School, 1905-08; Social Settlement Worker, Lawrence
House, Baltimore, 1908-10; Field Secretary for Maryland Society of Social Hygiene,
1910-12; Independent Worker and Lecturer in Social Hygiene, 1912-13.

Prepared by private study. Hearer, Bryn Mawr College, 1899–1900. A.B., 1903, group, Chemistry and Biology. Teacher of Science in the Emma Willard School, Troy, N. Y., 1903–05; Graduate Student, Bryn Mawr College, 1905–06; Student, University of Leipsic, 1906–07, University of Zürich, 1907–08.

Prepared by the Emma Willard School, Troy. A.B., 1907, group, History and Economics and Law.

Prepared by private study. Hearer, Bryn Mawr College, 1898–1902. A.B., 1902, group, Chemistry and Geology. Special Student in the Law School, New York University, 1902–03; Treasurer, New York Consumers' League, 1903–08; Graduate Student, Columbia University, 1908–09, 1910–11, and Recording Secretary, Consumers' League of New York, 1912–13.

Married, 1909, Mr. Percy Jackson.

Prepared by the Hollidaysburg Seminary, Hollidaysburg, Pa. A.B., 1900, group, Chemistry and Biology. Private Secretary, 1901–05; Assistant in the Department of Science in the High School, Altoona, 1906–07.

Married, 1907, Dr. Joseph Dysart Findley. One son, one daughter.

Prepared by the Balliol School, Utica. A.B., 1911, group, German and French.

DEARMOND, ELINOR MARGARET, 1401 Garden Street, San Antonio, Tex. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1899, group, Latin and Italian and Spanish.

Married, 1902, Mr. Frank Kimmell Neill.

Deems, Elsie, Pocantico Hills, N. Y. Prepared by the High School, Hornellsville, N. Y., and by the Balliol School, Utica, N. Y. A.B., 1910, group, English and German. Teacher and Vice-Principal in the Union Free School, Pocantico Hills, 1911–13.

Delano, Catherine Lyman,......510 Wellington Avenue, Chicago, Ill. Prepared by the Francis W. Parker School, Chicago, and by Rosemary Hall, Greenwich, Conn. A.B., 1911, group, English and Philosophy. Secretary-Treasurer of Health Committee of Women's Trade Union League of Chicago, 1912–13.

French.

Married, 1907, Mr. Charles W. McKelvey. Two sons.

Prepared by the Veltin School, New York City, and by the Balliol School, Utica, N. Y. A.B., 1910, group, History and Economics and Politics. Student, New York School of Philanthropy, 1910–11; Agent of New York State Charities Aid Association, 1911–12; Assistant District Secretary of the Bronx District of New York Charity Organisation Society, 1912–13.

Prepared by private study and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1903, group, History and Economics and Politics. Student in Packard's Commercial School, New York City, 1903-04; Student of Hand Made Metal Work and Jewelry, 1904-05; Student in Art and Metal Work in the Veltin Studio, New York City, 1905-07; Designer and Maker of Jewelry and Metal Work, 1907-13.

Prepared by the University School for Girls, Chicago, Ill. A.B., 1905, group, Economics and Politics and Philosophy. Member of Board of Directors of the Neighborhood House, Denver, 1905-06.

Married, 1907, Mr. Henry Swan. Two daughters.

Proposed by the Westtown Poording School Westtown Do Foundation Scholer
DEWEES, SUSAN JANNEY. Haveriord, Pa. Prepared by the Westtown Boarding School, Westtown, Pa. Foundation Scholar, 1896–1900. A.B., 1900, group, English and German. Assistant Bursar, Bryn Mawr College, 1900–01; Teacher in Haverford Primary School, 1901–03; Student of Domestic Science, Drexel Institute, Philadelphia, 1903–04; Collector for Octavia Hill Association, 1904–11; General Secretary, Westtown Old Scholars' Association, 1911–13.
DIETRICH, GERTRUDE ELIZABETH, Cathedral Avenue and Woodley Lane, Washington, D. C.
Prepared by Ferry Hall, Lake Forest, Ill., and by private study. A.B., 1903, group, History and Economics and Politics. Recording Secretary of Woman's Club of Hastings, Neb., and Delegate to the National Federation of Women's Clubs, 1907-08. Married, 1908, Mr. Herbert Knox Smith.
DILLIN, MARGARET SIDNER,
DILLINGHAM, ALICE,
DIMON, ABIGAIL CAMP,See page 13.
DITMARS, HELEN SYDNEY,
Married, 1906, Dr. Millard Freeman Sewall. One daughter, one son.
Dodd, Hannah Maria,
Prepared by the Misses Hebb's School, Wilmington, Del. A.B., 1911, group, Latin and French. Teacher of Mathematics in the High School, Sussex, N. J., 1912-13.
Dodge, Elinor,
Dodge, Elinor,
Prepared by the Cambridge School, Cambridge, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Doe. Julia Adrienne
Prepared by the Cambridge School, Cambridge, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Doe, Julia Adrienne,
Prepared by the Cambridge School, Cambridge, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Doe, Julia Adrienne,
Prepared by the Cambridge School, Cambridge, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Doe, Julia Adrienne,
Prepared by the Cambridge School, Cambridge, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Doe, Julia Adrienne
Prepared by the Cambridge School, Cambridge, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Doe, Julia Adrienne

Doolittle, Margaret,.....See page 13.

Doolittle, Margaret Chloe, Gambier, O.

Wellesley College, 1889-91. A.B., 1908, group, Latin and Mathematics. Teacher of Mathematics in the Misses Kirk's School, Bryn Mawr, Pa., 1903-13.

Dorsey, Comfort Worthington, 150 West 104th Street, New York City. Prepared by the Bryn Mawr School, Baltimore, Md. Holder of Bryn Mawr School Scholarship, 1903-07. A.B., 1907, group, Economics and Politics and Philosophy. Proof-Reader, 1907-08; Secretary, 1911-12.

Married, 1912, Mr. Arthur H. Richardson.

Married, 1903, Mr. Morris Leidy Johnston. One daughter.

Married, 1912, Mr. Henry Blodgett Harvey.

Dudley, Helena Stuart, Denison House, 93 Tyler Street, Boston, Mass. Massachusetts Institute of Technology, 1884-85. A.B., 1889, group, Chemistry and Biology. Teacher of Chemistry and Biology in the Packer Collegiate Institute, Brooklyn, New York City, 1889-92; Head Worker, College Settlement, Philadelphia, 1892-93; 'Head Worker, College Settlement, Boston, 1893-1912.

Duncan, Margaret Steel,...709 West Springfield Avenue, Urbana, Ill. Prepared by the Girls' High School, Philadelphia. A.B., 1908, group, German and French; A.M., University of Illinois, 1910. Private Secretary, 1908-09; Honorary Fellow in Romance Languages, University of Illinois, 1909-10; Instructor in Modern Languages, Hiram College, Hiram, O., 1910-12; Studying in Europe on leave of absence, 1912-13.

Durand, Edith Pusey,...506 Telfer Street, Winnipeg, Manitoba, Canada. Prepared by the George School, Newtown, Pa., and by private tuition. A.B., 1906, group, Latin and Mathematics. Professor of French and Assistant in Latin and Mathematics in the Lancaster College, Lancaster, Pa., 1906–07, and in the Shippen School for Girls, Lancaster, 1907–08; Student of Music, 1908–10; Principal of the High School, Huntingdon Valley, Pa., 1910–11.

Married, 1912, Mr. Gilbert Beebe McColl.

Married, 1908, Mr. Henry Sullivan Pitts. One daughter.

Dyer, Margaret Brydie, 4965 McPherson Avenue, St. Louis, Mo. Prepared by Mary Institute, St. Louis. A.B., 1898, group, Greek and Latin.

EARLE, DORIS,.....Stenton Avenue, Chestnut Hill, Philadelphia. Prepared by Miss Irwin's School, Philadelphia. A.B., 1903, group, History and Economics and Politics.

Prepared by the High School, Pottsville. A.B., 1903, group, Latin and English.

Ecob, Eleanor, 100 Sanford Avenue, Flushing, Long Island, N. Y. Prepared by Miss Case and Miss Child's School, Philadelphia. A.B., 1907, group, English and French. On Editorial Staff of Munsey Publishing Co., New York City, 1907-09.

ECOB, KATHARINE GILBERT, Flushing, Long Island, N. Y. Prepared by Miss Case and Miss Child's School and by Miss Child's College Preparatory Classes, Philadelphia. A.B., 1909, group, Chemistry and Biology. Organizer for New York State Woman Suffrage Association, 1911–13.

Prepared by the High School, Warren. A.B., 1906, group, Greek and Latin. Private Tutor, 1906–11, and Substitute Teacher in the High School, Warren, 1908–09.

Edgerton, Gladys,......302 Central Park West, New York City. Prepared by Mrs. Merrill's School for Girls, Oaksmere, N. Y. A.B., 1912, group, History and Economics and Politics. Student of Stenography and Typewriting, 1912-13.

Edwards, Edith,.....St. James Hotel, Woonsocket, R. I. Prepared by Mr. Parish's School, Boston, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1901, group, French and Italian and Spanish. Graduate Student, Bryn Mawr College, 1901–02; Chairman, Social Service Section, Woonsocket Fortnightly Club, 1903–07, and Corresponding Secretary, 1905–07; Chairman, Committee on Awards, Village Improvement Contest, Social Manufacturing Co., Woonsocket, 1907–12; Recording Secretary, Woonsocket Chapter of the Daughters of the American Revolution, 1908–10, and State Secretary, 1910–12.

EGAN. MAY MARGARET,

52nd Street and Belleview Avenue, Kansas City, Mo.

Prepared by Miss Hartridge's School, Savannah, Ga., and by Rosemary Hall, Greenwich, Conn. A.B., 1911, group, French and Spanish. Student, Kansas City School of Law, 1912-13.

EHLERS, BERTHA HERMINE,......3227 North 17th Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1900-04.
A.B., 1904, group, Latin and German. Teacher of German, Friends' Seminary, New York City, 1904-05, and of German and French, 1905-06; Student in Methods, New York University, 1904-05, and Student, Teachers' College, 1905-06; Teacher of Latin and German in the Friends' Seminary, New York City, 1906-13.

EHLERS, BERTHA SOPHIE,.......3227 North 17th Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of the First Matriculation Scholarship for Pennsylvania and the Southern States, 1905-06; Holder of Trustees' Philadelphia Girls' High School Scholarship, 1905-09. A.B., 1909, group, Latin and German. Teacher of German in the Agnes Irwin School, Philadelphia, 1910-13; Reader in German, Bryn Mawr College, 1912-13.

Prepared by the Bartholomew-Clifton School, Cincinnati. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1907-08. A.B., 1911, group, Latin and English.

Elcock, Gertrude Marie,....Glenside, Pa. Prepared by the Agnes Irwin School, Philadelphia. Holder of Maria Hopper Scholarship, 1909-10; Holder of Special Scholarship, 1910-11. A.B., 1912, group, History and Economics and Politics. Principal of the Misses Elcock's School for Boys and Girls,

Glenside, 1912-13.

Prepared by the Wellesley Preparatory School, Philadelphia, and by private study.

Assistant in Latin and Mathematics in the Bryn Mawr School, Baltimore, Md., 1894
96. A.B., 1897, group, Latin and Mathematics. Teacher in Mathematics in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1897-1901; Tutor in Mathematics, Syracuse, 1901-13; Teacher in the Goodyear-Burlingame School, Syracuse, 1911-13.

Married, 1900, Mr. Frederick A. Saunders. One son, one daughter.

ELDER, LOUISE R., Bryn Mawr, Pa.

Prepared by Mrs. L. M. B. Mitchell's School, Philadelphia. A.B., 1889, group, Greek and Latin.

Ellis, Ellen Deborah,.....See page 6.

ELY, KATRINA BRANDES, 128 East 36th Street, New York City. Prepared by the Home and Day School, Detroit, Mich., by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. A.B., 1897, group, History and Political Science. Manager of the Sunnyside Day Nursery, and Trustee and Secretary of the New York Infirmary for Women and Children, 1908–13.

Married, 1901, Mr. Charles Lewis Tiffany.

Married, 1901, Mr. Harry Martineau Fletcher. Two daughters.

Emery, Annie Crosby,......See page 6.

EMERY, SARAH LOTTA,
The Alexandra Club, 12 Grosvenor Street West, London, England.
Prepared by the Cambridge School for Girls, Cambridge, Mass. A.B., 1900, group,
English and Italian and Spanish. Research Worker in Mysticism and Politics, 1912–13.
Married, 1904, Mr. Charles Tarbell Dudley. († 1908.) One son, one daughter.

ERISMANN, PAULINE ADÈLE CAMILLE,

1 Chemin de Miremont, Geneva, Switzerland. Prepared by the Birmingham School, Birmingham, Pa., and by private study. A.B.,

Prepared by the Bartholomew-Clifton School, Cincinnati, O. A.B., 1910, group, Chemistry and Biology. Travelling in Europe, 1910-11.

Married, 1911, Mr. Henry Clay Ritz.

Married, 1909, Mr. Laird Bell. One daughter.

Faries, Elizabeth,...7806 Cresheim Road, Chestnut Hill, Philadelphia. Prepared by the Wissahickon Heights School, Chestnut Hill. A.B., 1912, group, History and Economics and Politics. Field Secretary, Woman's Foreign Missionary Society of Presbyterian Church, 1912-13.

Farnham, Lois Anna,.....See page 13.

Married, 1906, Mr. Frederick Cushing Cross. Three daughters.

Married, 1907, Mr. Edward Buffum Hill. One son.

FAUVRE, MADELINE MAUS,......Keemah, New Augusta, Ind. Prepared by the Girls' Classical School, Indianapolis, Ind., and by private tuition. 1908, group, German and French.

......See page 14. FAY, MARY LUELLA,....

Fell, Edith Newlin, The Presbyterian Hospital, Philadelphia. Prepared by the Friends' Central School, Philadelphia. A.B., 1900, group, History and Political Science. Private Secretary, 1902–09; Pupil Nurse, 1910–13.

Fendall, Mary Gertrude, . . . 141 West Lanvale Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. A.B., 1912, group, Mathematics and

FERGUSON, MARY RODGERS,

Care of G. S. Ferguson Co., 15 North 7th Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1903-07. A.B., 1907, group, Latin and French. Graduate Student, University of Pennsylvania, 1909-10; Philadelphia Industrial Art School, 1909-11.

Fetterman, Mary Gertrude, 7047 Germantown Avenue, Mount Airy, Philadelphia.

Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. A.B., 1903, group, Latin and French.

Fincke, Frances Amelia,......142 East 65th Street, New York City. Prepared by the Utica Free Academy, Utica, N. Y. A.B., 1898, group, History and Political Science. Sorbonne, 1898-99. Graduate Student, Columbia University, 1908-09.

Married, 1902, Mr. Learned Hand. Three daughters.

Prepared by Mary Institute, St. Louis, by private study, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1900, group, Greek and English. Director of St. Louis Equal Suffrage League, 1910-14; President, Missouri Woman's Suffrage Association, Graduate Student, Washington University, 1912-13.

Married, 1903, Dr. George Gellhorn. Two sons, one daughter.

FLEISCHMANN, LOUISE,

Verona Apartment, 32 East 64th Street, New York City. Prepared by the Rev. and Mrs. Charles H. Gardner's School, New York City, and by private tuition. A.B., 1906, group, Latin and English.

Prepared by Miss Hayward's School, Philadelphia. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1899–1900; Holder of Maria L. Eastman Brooke Hall Memorial Scholarship, 1902–03. A.B., 1903, group, English and German. Holder of the Bryn Mawr European Fellowship, and Graduate Student, Bryn Mawr College, 1903–04; Chairman of Executive Committee, Neighbors' Guild, 1904–06; Graduate Student, Bryn Mawr College, 1906–07. Married, 1908, Dr. David Riesman. Two sons.

FLEMING, MAY AUGUSTA,.....544 West 157th Street, New York City. Prepared by the High School, New Britain, Conn., and by the Friends' School, Germantown, Philadelphia. A.B., 1907, group, Latin and English. Teacher of English, Latin, and History in the Westchester Academy. White Plains, N. Y., 1907-08; Private Tutor, 1907-09; Student in Pedagogy, Normal College, New York City, 1908-09; Assistant Educational Secretary, S. V. Movement, 1910-13.

FLETCHER, KATHERINE SILA, 37 Canfield Avenue East, Detroit, Mich. University of Michigan, 1891-93. A.B., 1902, group, German and French.

FLEXNER, MARY, Bryn Mawr Club, 137 East 40th Street, New York City. Prepared by the Girls' High School, Louisville, Ky., and by private study. A.B., 1895, group, History and Political Science; A.M., Columbia University, 1906. Teacher of Modern Languages and History in Mr. Flexner's School, Louisville, 1895–1901; Graduate Student in History, Columbia University, 1904–05, and in History and English,

FOCHT, MILDRED, 54 Morningside Avenue West, New York City.
Prepared by the Walnut Lane School, Germantown, Philadelphia. A.B., 1904, group, German and French; A.M., Columbia University, 1908. Teacher of History in the Cathedral School of St. Mary, Garden City, N. Y., 1904-09; Graduate Student, Columbia University, 1905-08; Tutor in English, Normal College, New York City, 1909-12.
Foley, Louise
Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. A.B., 1908, group, English and Philosophy.
Follansbee, Blanche Davis,
 Wells College, 1889-90. A.B., 1894, group, Latin and French. Graduate Student, University of Chicago, 1895-96. Married, 1898, Mr. Brown Caldwell. One son, one daughter.
Follansbee, Eunice Dana,
University of Chicago, 1898-99. A.B., 1903, group, History and Economics and Politics. Married, 1912, Mr. William Hale.
Follansbee, Susan Davis,
Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1897, group, Latin and German.
Married, 1899, Mr. William Gold Hibbard, Jr.
FORSTER, DOROTHY,
Married, 1913, Mr. Rutger B. Miller.
FORSTER, EMMA,
Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1907-11, and Holder of Anna M. Powers Memorial Scholarship, 1909-11. A.B., 1911, group, Latin and German. Teacher of Languages in West Nortingham Academy, Colora, Md., 1911-12; Principal of the High School, Swedesboro, N. J., 1912-13.
FOSTER, DOROTHY,
Prepared by the High School, Salem, Mass. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1900-01. A.B., 1904, group, English and Philosophy; A.M., Radcliffe College, 1908. Scholar in English, Radcliffe College, 1907-08. Reader in English Literature, Mt. Holyoke College, 1904-06, and Instructor in English Literature, 1906-07, 1908-13.
Foster, Elizabeth Andros, See page 14.
Foster, Mabel,Burlington, Vt.
Foster, Mabel,
FOULKE, CAROLINE REEVES, Hull House, Chicago, Ill.
Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia, and by Fraulein Reinbrecht, Berlin. A.B., 1896, group, English and German. Student in Icelandic Saga Literature, University of Copenhagen, 1897-98; Private Tutor, 1906-07; Settlement Worker, 1910-13.
Married, 1910, Dr. John Francis Urie. One daughter.
FOULKE, MARY TAYLOR REEVES,
Prepared by private study. A.B., 1899, group, Chemistry and Biology. Graduate Student, University College, Chicago, Ill., 1902-03. President of the Woman's League for Civic Reform, Richmond, Ind., 1906-09.
Married, 1900, Mr. James William Morrisson. Two sons, one daughter.
Fowler, Eugenia, See page 14.

FOWLER, KATHARINE, Haverstraw, N. Y.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., February, 1906, group, French and Italian and Spanish.

Married, 1900, Dr. Milton J. Rosenau. One son, one daughter.

Franklin, Margaret Ladd, 527 Cathedral Parkway, New York City.

Prepared by the Bryn Mawr School, Baltimore. Holder of First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1901–02; Holder of Bryn Mawr School Scholarship, 1902–03, 1904–08. A.B., 1908, group, Latin and English. Book Reviewer and Translator, 1908–13.

FRENCH, AUGUSTA GRAHAM, ... Louisville, Ky.

Prepared by Miss Hills's School, Philadelphia, and by private tuition. A.B., 1907, group, English and Philosophy.

Married, 1911, Mr. Tom Wallace.

FRONHEISER, MARY DOROTHY, 1605 North Front Street, Harrisburg, Pa. Prepared by the Chelten Hills School, Cheltenham, Pa., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1899, group, History and Political Science.

Married, 1905, Mr. Philip Taliaferro Meredith. One daughter, one son.

Married, 1905, The Rev. William Satterlee Packer. One son, one daughter.

FRY, ANNA DELANY,

The Bartram, Chestnut and 33rd Streets, Philadelphia.

Prepared by the Friends' Central School, Philadelphia. A.B., 1899, group, Chemistry and Biology. Student of Music, 1899-1908, 1909-11. Junior Bursar, Bryn Mawr and Biology. St College, 1908-09.

Fulton, Louise Oliphant,..........3420 Hamilton Street, Philadelphia. Prepared by Mrs. Sutton's School, and by R. H. Fulton, D.D., Philadelphia. A.B., 1893, group, Greek and Latin.

Married, 1898, Mr. Frank Thomson Gucker. Three sons (one † 1899), two daughters.

Funkhouser, Elsie Lush,......401 South 40th Street, Omaha, Neb. University of Nebraska, 1906-07. A.B., 1911, group, Greek and Latin.

Furman, Rosalie Allan,...............232 Walnut Avenue, Cranford, N. J. Prepared by the High School, Evansville, Ind., and by private study. A.B., 1895, group, Chemistry and Biology. Demonstrator in Chemistry and Student, Woman's Medical College of Pennsylvania, 1895-96; Teacher of Science in the Bryn Mawr School, Baltimore, Md., 1896-97; Private Tutor, South Woodstock, Conn., 1897-98; Demonstrator in Chemistry in the Woman's Medical College of Pennsylvania, 1898-99; Teacher of Science in Miss Brown's School, New York City, 1899-1901; Teacher in The Finch School, New York City, 1901-09; Teacher of Science in the High School, Glen Ridge, N. Y., 1909-10; Teacher of Mathematics in the Curtis High School, New York City, 1910-11.

Married, 1911, Mr. D. C. Newman Collins. One son.

Prepared by Miss Rice's Collegiate School for Girls, Chicago, Ill. A.B., 1896, group, Greek and Latin. Assistant Teacher of Greek and Latin in the Kirkland School, Chicago, 1896-98; Teacher of Greek in the University School for Girls, Chicago, 1897-98; Special Student, Barnard College, 1898-99; Member of Board of Education, Winnetka, Ill., 1905-10.

Married, 1898, Mr. James Foster Porter. One daughter, four sons.

Prepared by the Jennings Seminary, Aurora, Ill. A.B., 1897, group, Greek and Mathematics. Professor of Greek and Latin, Pennsylvania College for Women, Pittsburgh, Pa., 1899–1903; Graduate Student, University of Chicago, Summer Quarter, 1903, and Graduate Student, Columbia University, Summer Session, 1908; Reader in Latin, College Entrance Examination Board, 1908, 1909, 1910; Student in the American School of Classical Studies, Rome, 1910–11; Reader in Latin, Mt. Holyoke College, 1903–04; Instructor in Latin, 1904–11, and Associate Professor of Latin, 1911–13.

Prepared by the Washington High School, Washington, D. C., and by private study. A.B., 1898, group, English and German. Teacher of English in the Washington High School, 1898–1901, and Teacher and Tutor, New York City, 1901–05; Member of Speakers' Committee, College Settlements Association, 1904–05; Secretary of Working Boys' Home, Washington, 1905–06; Assistant Head Worker, Welcome Hall, Buffalo, N. Y., 1906–07; Head Worker, Lenox Hill Settlement, 1907–11; Treasurer, Neighborhood Workers' Association, New York City, 1908–11; Associate Head Worker, Henry Street Settlement, 1912–13. Street Settlement, 1912-13.

Gardner, Evelyn Dunn,...........2627 Channing Way, Berkeley, Cal. Prepared by the High School, Helena, Mont. University of Chicago, 1903-04. Al., 1908, group, Latin and French. Teacher of Languages in the Mulholland School for Girls, San Antonio, Tex., 1909-11; Teacher of English and French in the Higbee School, Memphis, Tenn., 1911-13.

Gardner, Julia Anna,.....See page 14.

Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1890, group, Greek and Latin. Bookkeeper, 1904-13.

GARRETT, CHRISTINA HALLOWELL,

6 Jackson Hall, Trinity Court, Boston, Mass.

Massachusetts Institute of Technology, 1894-95, 1896-97. Holder of Special Alumnæ Scholarship, 1901-02. A.B., 1903, group, History and Economics and Politics. Teacher of Mathematics and English in Miss Winsor's School, Boston, 1903-04, and of History and Literature, 1904-12.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1902-06.
A.B., 1906, group, History and Economics and Politics. Investigator for the Pennsylvania Society to Protect Children from Cruelty, 1906-09; Student, Pennsylvania School of Industrial Art, 1906-07; Graduate Student in Sociology, University of Pennsylvania, 1907-10; Supervisor of Department for Mothers and Children, 1909-10; Assistant Superintendent of Philadelphia Children's Bureau, 1910-12.

Married, 1912, Mr. J. Prentice Murphy.

GAYLER, RUTH HAMILTON, 105 Fisher Avenue, White Plains, N. Y. Prepared by the High School, Mt. Vernon, N. Y. A.B., 1911, group, Greek and Latin.

Gendell, Annie Ashbrook, 835 North 63rd Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1903-07.

A.B., 1907. group, Latin and French. Graduate Student, University of Pennsylvania,
1908-10; Teacher of Latin and English in the High School, Conshohocken, Pa., 190710; Teacher of Latin in the William Penn High School for Girls, Philadelphia, 1909-12.

VON GERBER, WILHELMINA GEORGINA MARIE,

313 Dan Waggoner Building, Fort Worth, Tex.

Prepared by St. John the Baptist School, New York City, and by private study. A Biology, group, Chemistry and Biology; M.D., Tufts College, 1910. Student in the Johns Hopkins Medical School, 1903-06, and in the Tufts College Medical School, 1908-09; Interne in the Memorial Hospital, Worcester, Mass., 1909-10; Instructor in Embryology and Assistant in Clinical Medicine, Texas Christian University, 1912-13; Physician, 1911-13.

Prepared by the High School, and by Miss Sergeant and Miss Bent's School, Harrisburg, Pa. A.B., 1907, group, English and German; Teacher of French and English in the Girls' High School, Lancaster, 1910-13.

GERHARD, ELIZABETH HILL, See page 14.

GIBB, LEONORA WALTON,......10th Street, Oak Lane, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of New Century Club Scholarship, 1897-1901. A.B., 1901, group, Greek and Latin. Tutor and Substitute in the Girls' High School, Philadelphia, 1901-02, Teacher of Latin, 1902-04, of Latin and German, 1904-05, and of German, 1905-13.

GIFFORD, FLORA SAWYER, 44 Marion Street, Brookline, Mass. Women's College in Brown University, 1899-1902. A.B., 1903, group, Greek and Latin; A.M., Radcliffe College, 1910. Student at the State Normal School, Buffalo, First Semester, and Teacher in the High School, Fillmore, N. Y., Second Semester, 1903-04; Teacher in the Lowville Academy, Lowville, N. Y., First Semester, 1904-05; Teacher of Art and Literature, Chevy Chase College, 1904-06; Filling Clerk at Miss Alice Kauser's Dramatic Agency, New York City, 1906-07; Clerk in University Art Shop, Providence, R. I., 1908-09; Teacher of Latin and Greek in Rust University, Holly Springs, Miss., 1910-11; Teacher in Shenandoah Collegiate Institute, Dayton, Va., 1911-12; Teacher of Latin and German, Tongaloo University, Miss., 1912-13.

GIGNOUX, ELISE MESSENGER,.....Great Neck, Long Island, N. Y. Prepared by Miss Eaton and Miss Wilson's Recitation Classes, and by the Brearley School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1898-99; Student, Barnard College, First Semester, 1901-02. A.B., 1902, group, Greek and Mathematics. Graduate Student, Cornell Medical College, 1903; Graduate Student, Columbia University, 1910-13; Member of Board of Education, Great Neck, 1912-13.

GILES, ELLEN ROSE,.....See page 14.

GILLINDER, AGNES, 4837 Pulaski Avenue, Germantown, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1900–03; Holder of City Scholarship, 1903–04. A.B., 1904, group, Latin and French. Substitute Teacher of History in the Girls' High School, Philadelphia, 1904–05, and of French, 1905–06; Tutor, 1904–06.

Married, 1907, Mr. John Thompson Carson. Two daughters.

GILROY, HELEN TURNBULL,..... See page 14.

Prepared by the Girls' High School, Philadelphia. Holder of the L. C. B. Saul Memorial Scholarship, 1905-09. A.B., 1909, group, Greek and French. Married, 1911, Mr. Edward Twichell Hall.

GIRDWOOD, ETHEL MATTHEWS,... Pariserstrasse, 38, Berlin, W., Germany. Prepared by Mrs. Dorr's School, Orange, N. J. Student in Preliminary Medical Course. A.B., 1903, group, Chemistry and Biology; M.D., 1909, Johns Hopkins Medical School. Agent of the Provident Savings Fund Bureau of the Associated Charities, Orange, N. J., 1904–05; Student in the Johns Hopkins Medical School, 1905–09; Student, University of Berlin, 1909–1911.

Married, 1910, Mr. George Peirce.

Goff, Leah, See page 14.

Married, 1907, Mr. Bernhard Gutmann. One daughter.

GOLDMARK, JOSEPHINE CLARA,....270 West 94th Street, New York City. Prepared by the Brackett School, New York City, and by private study. A.B., 1898, group, Greek and Latin. Graduate Student, Barnard College, 1899–1900; Tutor, 1903–04; Secretary of Publications, National Consumers' League, 1904–13, and Member of Committee on Newsboys, New York Child Labor Committee, 1904–09. Worker and Writer on Industrial Questions, 1912–13.

Goldmark, Pauline Dorothea,... 270 West 94th Street, New York City.
Prepared by the Brackett School, New York City. A.B., 1896, group, Chemistry and
Biology, Graduate Student, Barnard College, 1896-97, and Columbia University, second
term, 1897-98; Assistant Secretary to the Consumers' League, New York City, 18991904, and Executive Secretary to the Consumers' League, 1905-13; Chairman to the
Legislative Committee, 1908-11; Associate Elector of the College Settlements Association, 1904-05; Member of the Legislative Committee of the New York Child Labor
Committee, 1904-05, and Director, 1905-13; Associate Director, New York School of
Philanthropy and Supervisor of Research Bureau, 1909-12.

GOLDSMITH, SARAH SANSON, 1932 North 19th Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1904-08.
A.B., 1908, group, Latin and English. Teacher of English, German and Physical Culture in the High School, Meyersdale, Pa., 1909-11, and Principal, 1911-13.

Goodale, Catharine Warren,......Schofield Barracks, Hawaii. Prepared by Oahu College, Honolulu, H. I. A.B., 1910, group, History and Economics and Politics.

Married, 1912, Lieutenant Rawson Warren,

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Holder of the Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1896-97. A.B., 1904, group, History and Economics and Politics.

Married, 1905, Mr. John Gregson, Jr. One daughter.

Prepared by the High School, Keokuk, Ia. University of Chicago, 1900-01. A.B., 1905, group, History and Economics and Politics. Secretary of the Educational Committee of the Y. W. C. A. of Keokuk, 1906-07.

GOODWIN, MARY MERRICK,.....See page 14.

Gowen, Emeline, Care of Mr. Francis I. Gowen, 1112 Girard Trust Bldg., Philadelphia. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1890, group, Greek and Latin.

GRAVES, ELLEN

Casilla de Correo, 1682, Buenos Aires, Argentine Republic. Prepared by Mrs. Holtum's English School for Girls, Buenos Aires, and by private tuition. A.B., 1907, group, French and Italian and Spanish.

Gray, Elizabeth Delano,........... 105 Laighton Street, Lynn, Mass. Prepared by the High School, Lynn. A.B., 1898, group, Chemistry and Biology. Preceptress and Teacher of Science and Mathematics, Foxcroft Academy, Foxcroft, Me., Autumn term, 1903; Private Tutor and Illustrator of Scientific Text Books, 1905–09.

Greeley, Helen Ridenour, 4833 Woodlawn Avenue, Chicago, Ill. Prepared by the John Dewey School, Chicago, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1908, group, Latin and French. Farming, 1910-11. Married, 1912, Mr. Allen Russel.

Prepared by the Western High School, Washington, D. C. A.B., 1904, group, Mathematics and Physics.

Married, 1906, The Rev. Charles Lawrence Adams.

Green, Anna Bright, Frostburg, Md. Prepared by the High School, Reading, Pa., by Professor Laroche, and by private study. A.B., 1896, group, German and French.

Married, 1897, Mr. Roberdeau Annan. One daughter, one son.

GREENE, CORNELIA BONNELL,

279 Tulpehocken Street, Germantown, Philadelphia. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1897, group Chemistry and Biology.

Married, 1907, Mr. Paul King. One son.

Married, 1906, Mr. Otto August Kreutzberg. One daughter.

- GRIFFITH, CORNELIA JEANETTE,......Nichols School, Buffalo, N. Y.
- Prepared by the Balliol School, Utica, N. Y. A.B., 1908, group, History and Economics and Politics. Teacher in the Girls' House of Refuge, Philadelphia, 1908; Secretary and Bursar, Nichols School, Buffalo, and Hockey Coach, Franklin School, Buffalo, 1909–12.
- GRIFFITH, ELIZABETH MINGUS,...939 St. Marks Avenue, Brooklyn, N. Y. Prepared by the High School, Brooklyn, New York City. A.B., 1900, group, English and French; A.M., Columbia University, 1909. Assistant Teacher of English in the Bryn Mawr School, Baltimore, Md., 1900–01; Teacher of English and German, Darlington Seminary, West Chester, Pa., 1901–02, and of English and French, 1902–January, 1904; Principal of the East Orange Collegiate School, East Orange, N. J., 1904, 1904–07; Graduate Student, Columbia University, 1906–07; Teacher of English and French in Miss Church's School, Boston, Mass., 1907–09, and Assistant Principal, 1909–13.

- GROTEVENT, KATHRYN ELLEN,....1318 North 52nd Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1901–05. A.B., 1905, group, Latin and German. Teacher of German, English, History and Physics in the High School, Palmyra, N. Y., 1905–06; Teacher of German in the Girls' High School, Philadelphia, 1906–13.

- Married, 1899, Mr. Arthur Herbert Norton.

- HAINES, GLADYS PRISCILLA,......141 Main Street, West Haven, Conn. Prepared by the High School, Omaha, Neb., and by private tuition. A.B., 1907, group, Latin and German. Teacher of German and French in the Wilkes Barre Institute, 1908-12; Student, University of Berlin, 1912-13.

HAINES, MARION HARTSHORNE,

East Haines Street, Germantown, Philadelphia.

Prepared by the Friends' School, Germantown, Philadelphia, and by Miss Mary E. Stevens's School, Germantown. A.B., 1902, group, History and Political Science.

Married, 1906. Mr. Samuel Emlen, Jr. One son, one daughter.

Hall, Annette Louise, 6809 Cresheim Road, Germantown, Philadelphia. Prepared by the Friends' Central School, Philadelphia, and by private study. A.B., 1895, group, Greek and Latin.

Married, 1900, Mr. Howard Magill Phillips.

Hall, Edith Rockwell.......345 West 70th Street, New York City.

Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.B., 1893, group, History and Political Science. Private Tutor, 1893-98; Graduate Student, Cornell University, 1898-1900; Associate Head of the Balliol School, Utica, N. Y., 1900-05; Head of the History Department, 1900-07; Head of the Balliol School, 1905-08; Teacher of History in Miss Knox's School, Briarcliff Manor, N. Y., 1908-09, and in the Veltin School, New York City, 1909-12; Reader in History, College Entrance Examination Board, 1910, and 1911; Volunteer Worker, New York Bureau of Municipal Research, 1912; and Field Secretary, Civic Committee, Woman's Club of Orange, 1913.

HALSEY, CORNELIA VAN WYCK,....31 Boyken Street, Morristown, N. J. Prepared by Miss Dana's School, Morristown. Holder of Second Bryn Mawr Matriculation Scholarship for New York and New Jersey, 1896-97. A.B., 1900, group, Mathematics and Physics. Chairman, Morris County S. P. C. C.; Secretary, Morristown Memorial Hospital; Member of the Executive Board of the Consumers' League of New Jersey; Member of the Executive Board of the State Charities Aid, 1904-08.

Married, 1907, Mr. Frederic Rogers Kellogg. One daughter, two sons.

Hamilton, Edith, See page 15.

New Haven, 1899-1905, and of Greek and Latin, 1905-07; Graduate Student, Yale University, 1901-02, 1903-06; Teacher of Greek and Latin in the High School, New Haven, 1907-13.

Harbeson, Lynda Myra, 132 West Walnut Lane, Germantown, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1899–1903. A.B., 1903, group, Latin and French. Teacher in Miss McMurtrie's School, Pelham, Philadelphia, 1903–05; Teacher in Miss Hills's School, Philadelphia, 1905–06; Teacher in Miss Knight's School, Germantown, Philadelphia, 1906–07, and in the Gordon School, Philadelphia, 1908–13.

Prepared by the Pollock-Stevens Institute, Birmingham, by Prof. J. C. DuBose, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Holder of the James E. Rhoads Junior Scholarship, 1897–98; Holder of the Anna Powers Memorial Scholarship, 1898–99. A.B., 1899, group, Latin and French. Holder of the Bryn Mawr European Fellowship, and Student at the Sorbonne, Collège de France and University of Oxford, 1899–1900; Teacher of Greek and English in Ward Seminary, Nashville, Tenn., and Graduate Student, Vanderbilt University, 1902–03; Teacher of English and Literature in St. Timothy's School, Catonsville, Md., 1903–06.

Married, 1906, Mr. Edwin Seton Jarrett. Two sons.

HARLAN, ANNA ELIZABETH,......357 Chestnut Street, Coatesville, Pa. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1909, group, English and French. Volunteer Social Worker, 1909-13.

Prepared by the Brearley School, New York City, and by private tuition. A.B., 1907, group, Latin and French. Warden of Merion Hall, Bryn Mawr College, 1910-11.

Harrington, Caroline Elizabeth,...201 Beacon Street, Boston, Mass. Prepared by Miss Winsor's School, Boston, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Radcliffe College, 1904-05. A.B., 1906, group, History and Economics and Politics.

Harris, Elizabeth, See page 15.

HARRIS, FRANCES BRODHEAD,.... The Oak Road, Station Z, Philadelphia. Prepared by Miss Lambdin's School, Germantown, Philadelphia. A.B., 1893, group, History and Political Science. Dairy Farming, 1908-09.

Married, 1895, Mr. Reynolds Driver Brown. Two sons, one daughter.

HARRIS, MADELINE VAUGHAN, "Clover Hill," Township Line and Manheim Streets, Germantown, Philadelphia.

Prepared by Mrs. E. L. Head's School, Germantown, Philadelphia. A.B., 1895, group, Latin and German.

Married, 1900, Mr. Henry Ingersoll Brown. Two sons, one daughter († 1911).

Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1895, group, Mathematics and Physics. Recording Secretary, Bryn Mawr College, 1895–97; Teacher of Mathematics in the Agnes Irwin School, Philadelphia, 1897–1913.

Prepared by the Girls' High School, by the Girls' Normal School, Philadelphia, and by private study. Holder of the New Century Club Scholarship, 1901-05. A.B., 1905, group, Latin and English. Teacher of English in the Baldwin School, Bryn Mawr, and Private Tutor, 1905-07; and in the Veltin School, New York City, 1907-11; Assistant to the Director of the Winsor School, Boston, Mass., 1911-13.

HARTSHORNE, ANNA, Brighton, Md. Prepared by the Westtown Boarding School, Westtown, Pa. Foundation Scholar, 1908–12. A.B., 1912, group, Latin and German. Teacher of Latin in the Westtown Boarding School, 1912–13.

Haughwout, Helen Preston, 91 Spooner Road, Brookline, Mass. Prepared by the B. M. C. Durfee High School, Fall River, and by private tuition. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1902–03. A.B., 1906, group, English and French. Student, Sorbonne, 1906–07. Married, 1908, Mr. William Edward Putnam, Jr. Two sons (one † 1912).

HAVEMEYER, ADALINE, 1 East 66th Street, New York City. Prepared by Miss Spence's School, New York City. A.B., 1905, group, French and Spanish.

Married, 1907, Mr. Peter H. B. Frelinghuusen.

HAWKINS, ALICE MARTIN,

518 Manheim Street, Germantown, Philadelphia.

Prepared by the Friends' Central School, Philadelphia. Holder of the Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1903-04. A.B., 1907, group, English and Philosophy. Teacher of English and Algebra in Miss Robins's School, Mt. Airy, Philadelphia, 1907-08; Teacher of English in the Friends' School, Germantown, Philadelphia, 1908-09.

HAYNES, MABEL STEVENS, XIII Elssler Gasse 20, Vienna, Austria. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Student in Preliminary Medical Course. A.B., 1898, group, Chemistry and Biology. M.D., Johns Hopkins Medical School, 1902. Student in the Johns Hopkins Medical School, 1898–1902. Assistant in Dispensary, Massachusetts General Hospital, Boston, 1902–03; Practising Physician, 1902–04, 1905–07; Student of Medicine in Vienna, 1904–05; Dermatologist in Wilkes Street Free Dispensary and Assistant Dermatologist in the Trinity Dispensary, Boston, 1906.

Married, 1907, Major Konrad Heissig († 1912). One son, one daughter.

HEAD, HARRIET FRAZIER,

109 West Chelten Avenue, Germantown, Philadelphia.

Prepared by Mrs. E. L. Head's School, Germantown, Philadelphia. A.B., 1891, group, Latin and French. Teacher of Latin in Mrs. E. L. Head's School, 1891–94; Graduate Scholar in Biology, Bryn Mawr College, 1895–96; Graduate Student, University of Pennsylvania, 1896–97; Teacher of Latin and Science and Associate Principal in Mrs. E. L. Head's School, 1896–1905; Head of College Preparatory Department in the Friends' School, Germantown, 1905–08; Head of French Department in the School, Indianapolis, Ind., 1908–09; Teacher of French in the Girls' High School, Philadelphia, 1909–12; Private Tutor, 1912–13.

Prepared by the Misses Kirk's School, Rosemont, Pa. A.B., 1900, group, History and Economics and Politics.

HEARNE, ANTOINETTE CLAYPOOLE,.

125 West Lancaster Avenue, Wayne, Pa.

Prepared by the Radnor High School, Wayne, Pa., by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition. A.B., 1909, group, German and Spanish. Teacher in Miss Beard's School, Orange, N. J., 1910-13.

HEARNE, FRANCES HALE,....Glendale, O. Prepared by the Radnor High School, Wayne, Pa., by the Misses Shipley's School, Bryn Maw, Pa., and by private tuition. A.B., 1910, group, Latin and Italian and Spanish. Teacher in Heathcote Manor, Scarsdale, N. Y., 1910–11. Married, 1912, Mr. Robert Bowen Brown.

HECHT, BLANCHE, 2 West 86th Street, New York City. Prepared by the High School, Rochester, N. Y. Barnard College, 1903-04. A.B., 1907, group, Latin and French.

Prepared by the Baldwin School, Bryn Mawr, Pa. A.B., 1910, group, History and Economics and Politics. Secretary of Wykeham Rise, Washington, Conn., 1910-11, and Secretary and Teacher of Geometry, 1911-12; Secretary of the Baldwin School, Bryn Mawr, Pa., 1912-13. Heffern, Anna Constance, . . . 4519 Kingsessing Avenue, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship. 1908-12. A.B., 1912, group, English and Comparative Literature. Assistant Librarian, William Bacon Stevens Library, Philadelphia Girls' High School Schola tive Literature. Assistan Divinity School, 1912-13.

Hemphill, Jeannette,.........51 Crescent Avenue, Jersey City, N. J. Prepared by the High School, Montelair, N. J., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1904, group, French and Italian and Spanish. Student of Music, 1908-11.

Married, 1912, Mr. Charles Bolte.

HENDERSON, HELEN HAMILTON LEIPER,

164 Washington Street, Cumberland, Md.

Prepared by the Bryn Mawr School, Baltimore, Md. A.B., 1911, group, History and Economics and Politics. Teacher of French and English in the Alleghany County Academy, 1912-13.

Hendrickson, Amanda,...... Hotel de Calais, Paris, France. Prepared by the Stevens School, Germantown, Philadelphia. A.B., 1903, group, Latin and German.

Married, 1911, Mr. Cesare G. Molinari.

HENRY, ELISABETH PRENTISS,...... 47 East 49th Street, New York City. Prepared by the Brearley School. New York City. Holder of the Second Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1901-02. A.B., 1905, group, English and French.

Married, 1912, Mr. John Mansfield Redfield.

HENRY, JESSIE KELLOGG, G. 3, The Powelton, 36th Street and Powelton Avenue, Philadelphia. Prepared by private study. University of Pennsylvania, 1898-1900. Holder of City Scholarship, 1898-1902. A.B., 1903, group, Mathematics and Chemistry. Instructor in Mathematics and Chemistry, Jacob Tome Institute, Port Deposit, Md., 1903-04; Teacher in the High School, Cheltenham, Pa., 1904-05; Teacher of Mathematics in the Girls' High School, Philadelphia, 1905-13.

Prepared by Hellmuth College, London, Ontario, Canada, and by private study. A.B., 1898, group, Political Science and Philosophy. Sorbonne and College de France, 1898-99; Graduate Student, Columbia University, Second Semester, 1899-1900.

Prepared by the Misses Kirk's School, Rosemont, Pa. A.B., 1909, group, Greek and English. School Assistant, Chatham Square Branch of New York Public Library,

Married, 1905, Mr. Arthur Havemeyer. One daughter.

Hewitt, Jessie Germain, . . 240 W. Delaware Avenue, Burlington, N. J. Prepared by Rosemary Hall, Greenwich, Conn., and by private tuition. A.B., 1906, group, English and Philosophy. Graduate Student, Bryn Mawr College, Second Semester, 1907-05; Head of the English Department in the Lucy Cobb Institute, Athens, Ga., 1903-09; Teacher of English in Miss Ransom and Miss Bridges' School, Piedmont, Cal.,

Heyl, Friedrika Margretha,......Dunkirk, N. Y. Prepared by the High School, Dunkirk, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1899, group, English and German. Teacher of German and Student, State Normal School, Fredonia. N. Y., 1899-1900; Teacher in the Balliol School, Utica, N. Y., 1900-01, and Secretary, 1901-05; Warden of Merion Hall, Bryn Mawr College, 1908-10.

HIBBEN, ELIZABETH GRIER,...."Prospect," Princeton, N. J. Prepared by the Princeton School, Princeton. A.B., 1910, group, Latin and German. Graduate Student, Princeton University, 1910-11.

.....11 rue Scribe, Paris, France. HICKMAN, MARIAN MARGARET, Prepared by the Bryn Mawr School, Baltimore, Md. Holder of Bryn Mawr School Scholarship, 1896–1900. A.B., 1903, group, German and French. Teacher of French and German in the High School, Shamokin, Pa., 1903–05; Teacher in Mrs. Chapman's and Miss Jones's School, Chestnut Hill, Philadelphia, 1905–06; Teacher of French in the High School, Englewood, N. J., 1906–07; Teacher of English in the High School, Baltimore, 1907–08; Graduate Student, Johns Hopkins University, 1908–09; Student at the Sorbonne and Teacher in the Dwight School, Paris, 1909–12.

and Politics.

Prepared by Mrs. F. L. Nason and Miss Helen A. Merrill, New Brunswick, N. J. A.B., 1896, group, Chemistry and Biology. Teacher of Mathematics and Science in the Sieboth-Kennedy School, Chicago, Ill., 1896–98; Teacher in the University Elementary School, Chicago, 1898–1901.

Married, 1901, Mr. Gerard Swope. Four sons, one daughter.

Hill, Virginia Greer,
The Hamilton Apartments, 34th and Hamilton Streets, Philadelphia. Prepared by the Friends' Select School, Philadelphia. A.B., 1907, group, Latin and Mathematics. Holder of the Bryn Mawr European Fellowship and Student, University of Zurich, 1907–08; Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1908-13.

HILLES, MARGARET HILL,.....Ashland, Wis. Prepared by the Misses Hebb's School, and by Mr. E. L. Doan, Wilmington, Del. A.B., 1893, group, History and Political Science. Student in Library School, Drexel Institute, Philadelphia, and Assistant in the Haverford College Library, 1898–99; Mistress of Merion Hall, Bryn Mawr College, 1899–1901; Chairman of the Membership Committee of the Virginia Branch of the A. C. A., 1907–08.

Married, 1902, Mr. Joseph Esrey Johnson, Jr. One son.

Hills, Evelyn Agnes, 362 East Washington Avenue, Bridgeport, Conn. Prepared by the Golden Hill Seminary, Bridgeport, and by private study. A.B., 1900, group, German and French. Teacher of French in the High School, Bridgeport, 1900-07.

Married, 1907, Mr. William Enright Davenport. One son, one daughter.

Hobart, Margaret Jefferys,..........43 Fifth Avenue, New York City. Prepared by the Brearley School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey and Delaware, 1907–08. A.B., 1911, group, Greek and Latin. Student, New York Training School for Deaconesses, and Student, Packard Business School, 1911–13; Librarian of the Church Missions House, 1912–13.

HOFFMAN, MARGERY ELIZABETH, ... 161 North 23rd Street, Portland, Ore. Prepared by Miss Ingol's School, Cambridge, Mass., by the Lee School, Cambridge, and by private tuition. A.B., 1911, group, History and Economics and Politics.

HOLDEN, CHARLOTTE,...............96 Linden Street, New Haven, Conn. Prepared by the High School, Bridgeport, Conn. A.B., 1903, group, Latin and German. Teacher of German and English in the High School, Bridgeport, 1903-04; Teacher of Science in the Courtland School, Bridgeport, 1904-05, and of Science and German, 1905-08.

Married, 1908, Professor George Samuel Jamieson. One daughter.

Holliday, Evelyn Macfarlane, 1711 Ridge Avenue, Evanston, Ill. Prepared by the High School, Indianapolis, Ind., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1994, group, Greek and Philosophy. Graduate Student, Northwestern University, 1910.

Married, 1909, Mr. Wallace Patterson. One daughter,

HOLLIDAY, LUCIA SHAW,.....1710 Hobart Boulevard, Los Angeles, Cal. Prepared by the High School, Indianapolis, Ind., and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1901, group, Greek and English.

Married, 1906, Mr. Norman Macbeth. Two sons.

HOLLIDAY, MARY EARLY, 1121 North Meridian Street, Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, and by Rosemary Hall, Greenwich, Conn. A.B., 1909, group, History and Economics and Politics.

Hood, Alice Watkins,.....1231 North Calvert Street, Baltimore, Md. Prepared by the Bryn Mawy School, Baltimore. Holder of Bryn Mawy School Scholarship, 1894-98. A.B., 1898, group, History and Political Science; A.M., Radeliffe College, 1899. Teacher of Latin, Mathematics, and English in the Calhoun-Chamberlain School, Montgomery, Ala., 1904-05; Student in New York School of Philanthropy, 1905-06; Graduate Student, Johns Hopkins University, 1907-08; Assistant in New York Charity Organization Society, 1908-09; Assistant Agent, Baltimore Federated Charities, 1909-10; and Friendly Visitor, 1910-11, 1912-13; Graduate Student in Philosophy, the Sorbonne and Collège de France, 1911-12; Johns Hopkins University, 1912-13.

Married, 1911, Dr. Martin Ruff Edwards. One son.

HOPKINS, HELEN ROLFE,......Hillside, Roland Park, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Woman's College of Baltimore, 1888-89.

A. B., 1894, group, Chemistry and Biology. Teacher of Natural Science in the Randolph-Harrison School, and in the Overbrook School, Baltimore, 1894-97; Principal of the Green Spring Valley School, Garrison, Md., 1897-1900; President of Saturday Night Class of Baltimore, 1902-13.

Married, 1900, Mr. Hunt Reynolds Mayo Thom. Three daughters.

Married, 1905, Dr. Donald Russell Hooker. Two sons.

Houghton, Katharine Martha,..... See page 15.

Houghton, Marion,.................965 Jefferson Avenue, Detroit, Mich.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by the Arundell School, Baltimore, Md. A.B., 1906, group, History and Economics and Politics; A.M., Columbia University, 1911. Settlement Worker and Private Tutor, 1908-09; Matron of the Guild of St. George, Baltimore, Md., 1909-10; Student, New York School of Philanthropy, 1911.

Married, 1911, Mr. Stevens Thomson Mason.

- Howard, Jeannie Colston,.....708 West Main Street, Staunton, Va.
- Prepared by St. Timothy's School, Catonsville, Md. Holder of the Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1897–98; Holder of the James E. Rhoads Sophomore Scholarship, 1898–999; Holder of the James E. Rhoads Special Junior Scholarship, 1899–1900; Holder of Special Alumnæ Scholarship, 1900–01. A.B., 1901, group, Latin and German. Teacher of German and History in the Misses Shipley's School, Bryn Mawr, Pa., 1901–02; Teacher of History and Latin in Stuart Hall, Staunton, Va., 1905–08, and of History and German, 1908–13.
- Howard, Julia McHenry,...........901 St. Paul Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore, and by private tuition. A.B., 1909, group, English and French. Teacher of English in the Hannah More Academy, Rusterstown, Md., 1910–12; Tutor in the Bryn Mawr School, Baltimore, 1912–13.
- Howell, Helen Armstrong,....301 West 89th Street, New York City. Prepared by Miss Eaton and Miss Wilson's Recitation Classes, New York City. A.B., 1904, group, English and French. Student, University of Grenoble, 1905. Married, 1907, Dr. John Joseph Moorhead.
- Howell, Janet Tucker,.....232 West Lanvale Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1906-08. A.B., 1910, group, Mathematics and Physics. Graduate Student in Physics, Johns Hopkins University, 1910-13.

- Howson, Emily Elizabeth,.....See page 15.
- Hoyt, Helen Strong,......See page 15.
- HOYT, MARY ELOISE, Bryn Mawr School, Baltimore, Md.
- Prepared by Shorter College, Rome, Ga., and by private study. A.B., 1893, group, Latin and English. Teacher of English in Mary Institute, St. Louis, Mo., 1893–95; Teacher of English in the Bryn Mawr School, Baltimore, 1895–1903, 1904–13; University of Munich, Winter Semester, 1903–04.
- HUBBARD, FRANCES JOHNSON,...11 rue Benjamin-Godard, Paris, France.Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1905, group, History and Economics and Politics. Special Student, New England Conservatory of Music, Boston, Mass., 1905–06; Student of Music, 1908–13.
- Married, 1907, Mr. Herbert Seymour Darlington. One son, one daughter.

HUDSON, MARGARET ELIZABETH, 2111 West Berks Street, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1905-09.

A.B., 1909, group, Latin and French. Head of Department of French, New Jersey State Normal School, Trenton, N. J., 1910-13; Graduate Student in French, Bryn Mawr College, 1912-13.

Married, 1905, Mr. Hugh McBirney Johnston. Two sons, one daughter.

HUTCHIN, ELIZABETH FERGUSON,....414 South 15th Street, Philadelphia.

Prepared by Miss Wilcox and Miss Hills's School, Philadelphia. A.B., 1901, group,
Latin and Mathematics. Teacher of Mathematics, Miss Wright's School, Bryn Mawr,
Pa., 1902-03; Graduate Student, Bryn Mawr College, 1902-03, 1904-05; Graduate
Student, University of Pennsylvania, 1908-09; Studied in Germany, 1909-10; Instructor in Psychology in the Girls' Normal School, Philadelphia, 1903-13.

Married, 1891, Mr. J. Henry Douglas, Jr. Two sons.

IREY, HELEN CHRISMAN, 608 South High Street, West Chester, Pa. Prepared by the Collegiate Institute for Girls, Philadelphia, and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1910, group, Latin and Mathematics Teacher of Mathematics in the High School, Riddley Park, Pa., 1910-12; Teacher of Mathematics and German in the Misses Shipley's School, Bryn Mawr, Pa., 1912-13.

- Prepared by Miss Gleim's School, Pittsburgh. A.B., 1910, group, Mathematics and Physics. Teacher of Mathematics and Science and Athletic Director, Lincoln School, Providence, R. I., 1911-13.
- Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1906-10. A.B., 1910, group, Latin and German. Temporary position, Editorial Department, Ladies' Home Journal, 1912-13.
- Irwin, Martha Elizabeth,......13 Hilliard Street, Cambridge, Mass. Prepared by the Pennsylvania College for Women and the Alinda Preparatory School, Pittsburgh, Pa. A.B., 1900, group, Mathematics and Physics.
- Prepared by the Misses Hebb's School, Wilmington. A.B., 1908, group, History and Economics and Politics. Teacher in Miss Pierce's School, Brookline, Mass., 1909–10; Principal of Private School, Cohasset, Mass., 1910–12; Teacher in the Misses Hebb's School, Wilmington, Del., 1912–13.
- Prepared by the Friends' Central School, Philadelphia, and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1905, group, French and Italian and Spanish. Married, 1906, Mr. Frederic L. Paxson. Two daughters.
- Prepared by Miss Sergeant and Miss Bent's School, Harrisburg, A.B., 1909, group, History and Economics and Politics. Teacher of Latin and History in the Seiler School, Harrisburg, 1909-13.
- James, Catherine Alma,......319 North 6th Street, Terre Haute, Ind. Prepared by the Girls' Classical School, Indianapolis, Ind. A.B., 1900, group, Greek and Latin; A.M., University of Chicago, 1902. Assistant in the High School, New Richland, Minn., 1900–01; Graduate Student, University of Chicago, 1901–02; Teacher of Greek and Latin in the High School, Terre Haute, 1903–04, and of French and Latin, 1904–07, 1908–12; Sorbonne, 1907–08.
- Prepared by Miss Gordon's School, Philadelphia. Holder of the James E. Rhoads Sophomore Scholarship, 1899–1900, and of the James E. Rhoads Junior Scholarship, 1900–01.

 A.B., 1902, group, Latin and English. Teacher in Public School, Milford, Del., 1902–03; Teacher of Latin in Miss Gleim's School, Pittsburgh, Pa., 1903–04. of Latin and English, 1904–05, and of Latin, 1905–08; Graduate Student, Bryn Mawr College, First Semester, 1908–09, and Graduate Scholar, 1910–11; Head of Latin Department in the Misses Shipley's School, Bryn Mawr, 1908–10, and in the Rye Seminary, Rye, N. Y., 1911–12. 1911-13.
- Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1906–10. A.B., 1910, group, Latin and English. Teacher of English at Öldfields, Glencoe, Md., 1910–13.
- Philosophical Course, University of Wooster, 1890–91. A.B., 1895, group, Latin and French. Sorbonne and Collège de France, 1895–96; Warden of Pembroke Hall West, and Graduate Student, Bryn Mawr College, 1902–03; Assistant in Romance Languages, Ohio State University, and Teacher of French in the Columbus School for Girls, Columbus, O., 1904–05.
- Married, 1905, Mr. Arthur Sullivant Hoffman. One son.
- James, Mary Latimer, Pei-Yang Woman's Medical School and Hospital, East Gate, Tientsin, China.
- Prepared by Miss Gordon's School, Philadelphia. A.B., 1904, group, Chemistry and Biology; M.D., Woman's Medical College of Pennsylvania, 1907. Resident Physician, Memorial Hospital, Worcester, Mass., 1907-08; Missionary Physician on the Indian Reservation, 1909-12; Teacher in Southern Branch of State Normal School, Cedar City, Utah, 1911-12; Physician and Lecturer in Pei-Yang Woman's Medical School and Hospital under Chinese Government, 1912-13.

JAMES, ROSALIE TELFAIR, Bryn Mawr Club, 137 East 40th Street, New York City. Prepared by private study, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1903, group, History and Economics and Politics; A.M., Columbia University, 1908. Student at the Sorbonne and Collège de France, 1903-04; Fellow in Romance Languages, Ohio State University, 1904-05, and Graduate Student, 1905-07; Teacher of French in the Columbus School for Girls, Columbus, O., 1905-06, and in the Phelps School, Columbus, 1906-07; Graduate Student in Romance Languages, Columbia University, 1907-11; Instructor in French, Normal College of the City of New York, 1908-11, 1912-13. Janney, Marianna,.....Box 96, Bryn Mawr, Pa. Prepared by the Friends' Central School, Philadelphia, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1895, group, Latin and German. University of Pennsylvania, 1898–1900; Student, Drexel Institute, Philadelphia, 1900–02, 1903–06 and Student of Expression in the E. Woodworth Read Studio of Expression, Philadelphia, 1904–06; Member of the Board of Directors of the College Club of Philadelphia, and Chairman of the House Committee, 1905–06; Tutor for the Episcopal Academy, Philadelphia, and Lecturer, 1906–07; Head of the English Department in Miss Anable's School, Philadelphia, 1907–11, and Associate Principal, 1908–10; Teacher of English in Miss Wright's School, Bryn Mawr, 1910–12, and Head of Department, 1912–13 1912 - 13.Jaynes, Alice Dickson, 40 North Arlington Avenue, East Orange, N. J. Prepared by the High School, East Orange. A.B., 1905, group, History and Economics and Politics. Secretary to the Consumers' League of New Jersey, 1910-12. Prepared by the York Collegiate Institute. A.B., 1900, group, Greek and Latin. Teacher of Latin, English, and Mathematics in All Saints' School, Germantown, Philadelphia, 1900-02; Private Tutor, 1902-12. Jeffers, Mary, See page 15. Jenkins, Martha Babcock, 209 Livingston Street, New Haven, Conn. Prepared by Miss Brown and Miss Owen's School, Boston, Mass. A.B., 1902, group, History and Political Science. Married, 1904, Mr. Harry Ward Foote. Two sons, one daughter. Prepared by the Granger Place School, Canandaigua, N. Y. A.B., 1896, group, Greek and Latin. Teacher of Latin in the Central Grammar and High Schools, Auburn, N. Y., 1896-1901; Trustee of the Powers Library, Moravia, 1904-07, and President of the Board of Trustees, 1907-13. Johnston, Elizabeth Henrietta, 36 North College Street, Carlisle, Pa. Prepared by the High School, East Orange, N. J., and by Metzger College, Carlisle. A.B., 1912, group, Mathematics and Chemistry. Teacher of Mathematics and Chemistry in Penn Hall, Chambersburg, Pa., 1912–13. Jones, Alice,..... Giverny par Vernon, Eure, France. Prepared by private study. A.B., 1897, group, Chemistry and Biology. Student of Sculpture, 1906–08. Married, 1910, Mr. Frederick MacMonnies.

Prepared by the High School, Scranton. A.B., 1908, group, Latin and German. Private Tutor, 1908-11; Teacher of Bookkeeping in the Technical High School, Scranton, 1910-12; Assistant Principal in No. 13 School, Scranton, 1912-13.

Prepared by the Cambridge School for Girls and by Miss Mary P. Winsor's School, Boston, A.B., 1901, group, History and Political Science. Student at the Berlitz School, Boston, 1903-08; Settlement Worker and Teacher in Ellis Memorial Club, 1906-08; Member of Board of Managers of Boston Y. W. C. A., 1910-13.

Prepared by the Misses Kirk's School, Rosemont, Pa. A.B., 1906, group, Latin and German. Private Tutor, 1907-13.

Jones, Grace Latimer,.... Jones, Helen Elizabeth, 138 South Main Avenue, Scranton, Pa. Prepared by the High School, Scranton. A.B., 1906, group, Greek and Latin. Teacher of Latin, German, and Algebra in the Central High School, Scranton, 1908-13. Jones, Josephine Margharetta, 2063 East York Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1901–05. A.B., 1905, group, Greek and Latin. Teacher of Greek, English, and German in the New Bloomfield Academy, New Bloomfield, Pa., 1905–06; Teacher of English and Latin in Radnor College, Nashville, Tenn., 1907–08; Stenographer and Secretary, 1908–10. Jones, Margaret Sparhawk, 2007 Spruce Street, Philadelphia. Prepared by Miss Hills's School, Philadelphia, and by private tuition. A.B., 1908, group, Latin and English; A.M., University of Pennsylvania, 1910. Graduate Student, University of Pennsylvania, 1908-10. Private Tutor, 1910-12; Teacher of History in the Agnes Irwin School, Philadelphia, 1912-13. Prepared by the Lower Merion High School, Ardmore, Pa. Holder of Trustees' Lower Merion High School Scholarship, 1901–02. A.B., 1905, group, Latin and English. Teacher of Latin and English in Shepardson College, and of Anglo-Saxon in Denison University, Granville, O., 1905–09. Married, 1909, Mr. Clarence Dean Huddleson. One daughter. Jurist, Helen Stieglitz, See page 16. Justice, Caroline Letchworth, 616 Montgomery Avenue, Narberth, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. Holder of the Trustees' Lower Merion High School Scholarship, 1907–10; Holder of the Thomas H. Powers Memorial Scholarship, 1910–11. A.B., 1911, group, Mathematics and Physics. Teacher in Miss Deming's School, Bryn Mawr, Pa., and Tutor in the Baldwin School, Bryn Mawr, 1911–12; Tutor in Mathematics, 1912–13. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1902–06; Holder of Maria Hopper Scholarship, 1903–04. A.B., 1906, group, Latin and German. Private Tutor, 1905–11; Permanent Substitute, Girls' High School, Philadelphia, 1910– 11; Teacher of German and Algebra, North East High School, Philadelphia, 1912–13. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. A.B., 1904, group, History and Economics and Politics. Married, 1907, Mr. Thomas P. Ballard, One son. Prepared by Miss Case and Miss Hallowell's School, Philadelphia, A.B., 1896, group, History and Political Science. Member of Ninth Ward School Board, Philadelphia, 1897–1903, 1907–08, and Secretary, 1906–07; Secretary of the Public Education Association of Philadelphia, 1899–1901, and 1903–07, Member, 1907–08, and Second Vice-President, 1910–13; Writer and Lecturer on Recent Travels, 1912–13. Keiller, Mabel Matthewson, See page 16. Prepared by the Central High School, Washington, D.C., by the Misses Shipley's School, Bryn Mawr, Pa., and by Miss Sayward's School, Overbrook, Philadelphia. A.B., 1910, group, Chemistry and Biology. Medical Student, 1910–13, and Special Assistant in Histology, University of Texas, 1910–11.

Kelley, Katharine Mildred, 1816 Wilton Road, Cleveland Heights, O. Prepared by the Central High School, Cleveland. Western Reserve University, 1905-07. A.B., 1910, group, German and French.

Married, 1911, Mr. William Reed Taylor.

Married, 1911, Mr. George Craig Craig. One daughter.

Kellum, Margaret Dutton.

237 Clermont Avenue, Brooklyn, New York City.

Prepared by the Bryn Mawr School, Baltimore, Md. A.B., 1892, group, Greek and Latin; Ph.D., Yale University, 1905. Teacher of Latin in the Eastern High School, Baltimore, 1892-97; Graduate Student, Bryn Mawr College, 1897-98, 1994-05, and Graduate Scholar in English and Teutonie Philology, 1898-99; Graduate Student, Yale University, 1899-1900, 1901; Private Tutor, 1902-03, 1904-06.

Kempton, Helen Payson,.....30 Birch Hill Road, Newtonville, Mass. Prepared by the High School, Newton, Mass. A.B., 1905, group, History and Economies and Politics. Teacher of French and Director of Athletics in Cambridge Country School, Watertown, Mass., 1905–06, and Teacher of French, History, and Physical Culture, 1906–07; Private Tutor, 1907–09. District Secretary for Boston Associated Charities, 1910-12.

Kerr, Jeanne Benedict,......32 East 64th Street, New York City. Prepared by Miss Spence's School, New York City. A.B., 1910, group, History and Economics and Politics.

Prepared by the Brearley School, New York City, and by private tuition. A.B., 1907, group, Latin and French. Private Tutor, 1907–08; Pupil Nurse, Presbyterian Hospital, New York City, 1910–13.

KIDDER, ANNE MAYNARD,......411 West 114th Street, New York City. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1903, group, Latin and Mathematics.

Married, 1904, Professor Edmund Beecher Wilson. One daughter.

Kieffer, Josephine Berry,......249 Charlotte Street, Lancaster, Pa. Prepared by Professor J. B. Kieffer and Mr. E. M. Hartman, Lancaster. A.B., 1902, group, Greek and Latin. Tutor, 1903-04; Assistant in Latin in Miss Stahr's School, group, Greek and Latin. Lancaster, 1904-05.

Married, 1905, Mr. Charles Steinman Foltz. One son, one daughter († 1907).

KILPATRICK, MARY GRACE, 1027 St. Paul Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1896-1900. A.B., 1900, group, French and Italian and Spanish.

Prepared by Miss Low's School, Stamford, and by private tuition. A.B., 1908, group, Greek and Latin. Teacher of English and Latin in the Catherine Aiken School, Stamford, 1908-11; Travelling, 1911-12; Student, School for Social Workers, Boston, Mass, 1912-13.

King, Georgiana Goddard,.....See page 16.

KING, GLADYS,

46 Stuyvesant Place, New Brighton, Staten Island, N. Y. Prepared by Miss Round's School, Brooklyn, New York City. A.B., 1905, group, English and German.

Kinsley, Mary Anderson,

1198 Bushwick Avenue, Brooklyn, New York City.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1904-08. A.B., 1908, group, Latin and English; A.M., University of Pennsylvania, 1910. Instructor in Latin and English in Miss Foster's School, Melrose Park, Oak Lane, Philadelphia, and Graduate Student, University of Pennsylvania, 1908-09; Teacher of English in the Girls' High School, Philadelphia, 1910-11.

Married, 1911, Dr. William Henry Best. One daughter.

Kirk, Abby,.... Bryn Mawr, Pa.

Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., group, Greek and Latin, and George W. Childs Prize Essayist, 1892. Reader in English, Bryn Mawr College, 1892–98, and Reader in Greek, 1906–13; Private Secretary, 1898–99; Teacher of English and the Classies and Associate Principal in the Misses Kirk's School, Rosemont, Pa., 1899–1907, and in the Misses Kirk's School, Bryn Mawr, 1907–13.

KIRK, MARION SHELMIRE.

13 West Upsal Street, Germantown, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1906-00; Holder of Maria Hopper Scholarship, 1907-08. A.B., 1910, group, Latin and German. Teacher of Latin, German, and Athletics in the Lucy Cobb Institute, Athens, Ga., 1910-12; and of History, German, and Mathematics in Miss Cruice's School, Philadelphia, 1912-13.

Kirkbride, Elizabeth Butler, 1406 Spruce Street, Philadelphia.

Prepared by Miss Case and Miss Hallowell's School, and by Miss C. C. Guyer, Philadelphia. repared by Miss Case and Miss Hallowell s Second, and by Miss C. C. Guver, Fulladelphia, A.B., 1896, group, History and Political Science. Assistant to the Auditor, Pennsylvania Company for Insurances on Lives and Granting Annuities, Philadelphia, 1897–1905; Alumnæ Member of the Board of Directors of Bryn Mawr College, 1906–13; Member of Board of Directors of Civic Club, 1908–13, and of Society for Organizing Charity, 1907–13; President, College Club of Philadelphia, 1909–13.

Klauder, Jeannette Cascaden,......Bala, Pa.

Prepared by Miss Case and Miss Child's School, Philadelphia. A.B., 1907, group, English and French. Student in Teachers' Course in English, University of Pennsylvania, Student of French and German, Berlitz School of Languages, and Editorial Writer for Magazines, 1910-11.

Married, 1911, Lieutenant Thomas Charles Spencer.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1900-04. A.B., 1904, group, Latin and German. Permanent Substitute, Philadelphia Commercial High School for Girls, 1904-05; Teacher of German in the Girls' High School, Philadelphia, 1905-13.

Knight, Emma Taft, Middlesex Road, Brookline, Mass.

Prepared by private study. A.B., 1905, group, Latin and English; A.M., Radcliffe College, 1907. Graduate Student, Radcliffe College, 1905-06; Teacher of History in Miss Bennett's School, Irvington on Hudson, N. Y., 1906-07; and in Miss Porter's School, Farmington, Conn., 1907-13.

Prepared by Miss Mary P. Winsor's School, Boston, and by private study. A.B., 1900, group, Latin and English.

Married, 1910, Mr. Arthur Blake. One daughter.

Prepared by Dr. J. Sachs's School for Girls, New York City. Holder of First Bryn Mawr Matriculation Scholarship for New York and New Jersey, 1896–97; Holder of the Anna Powers Memorial Scholarship, 1899–1900. A.B., 1900, group, Chemistry and Biology. Graduate Student, Columbia University, 1900–03, and 1905–06; Teacher in Dr. J. Sachs's School for Girls, 1900–03; Teacher of German and Biology in the Wadleigh High School, New York City, 1903–08; Research Assistant, Department of Palæontology, American Museum of Natural History, 1908–10.

Married, 1908, Dr. Herman O. Mosenthal. One daughter.

LABOLD, LEONA SOPHIE,...............633 West 4th Street, Portsmouth, O. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. A.B., 1909, group, English and French.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1906-10; Holder of the Mary E. Stevens Scholarship, 1908-09. A.B., 1910, group, Greek and Latin. Teacher of English in the Girls' High School, Philadelphia, 1910-12; Teacher of English in the West Philadelphia High School for Girls and in the Women's Department of the Southern Evening High School, Philadelphia, 1912-13.

Lamberton, Helen,.....See page 16.

LANDERS, JULIA ETHEL,... 2049 North Meridian Street, Indianapolis, Ind. Prepared by the Girls' Classical School, Indianapolis. A.B., 1894, group, History and Political Science. Private Tutor in Latin and History, 1898–1900; Teacher of Mathematics in the Girls' Classical School, Indianapolis, 1903–05, and of History and English, 1905–06; Principal of Knickerbacker Hall School for Girls, Indianapolis, 1907–12; and of Miss Landers's School for Girls, Indianapolis, 1912–13.

LANGE, LINDA BARTELS,......233 West Preston Street, Baltimore, Md. Prepared by the Ethical Culture School, New York City. A.B., 1903, group, Economics and Politics and Law. Treasurer of the Bryn Mawr Club of New York City, 1904–05; Chairman of the Publication Committee of the College Settlement Association, 1905–06; Director of Outdoor Sports, Superintendent of the Building and Assistant in the Gymnasium in the Bryn Mawr School, Baltimore, Md., 1905–07; Treasurer of the Haines Falls Free Library, 1904–10; Graduate Student, Woman's College of Baltimore, 1906–07; Student in the Johns Hopkins Medical School, 1907–12; Fellow of the Rockefeller Institute for Medical Research, 1912–13.

Latimer, Caroline W.,......See page 16.

LATTIMORE, ELEANOR LARRABEE,

595 University Avenue, Rochester, N. Y.

Prepared by Miss Cruttenden's School, Rochester. A.B., 1900, group, Chemistry and Biology; A.M., University of Rochester, 1904. University of Wisconsin, Summer Term, 1898; Instructor in Nature Study in the Columbia School, Rochester, and Private Tutor, 1898–1900; Teacher of Science, Columbia School, Rochester, 1900–01; Graduate Student, University of Rochester, 1900–02, 1903–04; Instructor in Science, Normal Training

School, Rochester, 1902-04; Instructor in Anatomy and Physiology, Rochester General Hospital Training School for Nurses, 1902-06; Instructor in Biology, East High School, Rochester, 1904-13; Secretary, Civic Betterment Committee, 1908-13.

LAUGHLIN, AGATHA, . . . 460 Earlham Terrace, Germantown, Philadelphia. Prepared by Ascham Hall, Chicago, Ill. Holder of the Second Bryn Mawr Matriculation Scholarship for the Western States, 1899–1900. A.B., 1903, group, Greek and English. Graduate Student, University of Chicago, 1903–04; Pupil Nurse in Training School of Germantown Hospital, Germantown, Philadelphia, 1907–10, and Assistant to the Directress of Nurses, 1910–11; Head Nurse, Crittenton Home, Germantown, 1911–12; Private Nurse, 1912–13.

LAYTON, MARGARET HAMMOND,.....1112 Jackson Avenue, Monroe, La. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and by private study. A.B., 1911, group, Latin and German.

Married, 1911, Mr. Robert Lennox Morris, Jr.

Lee, Elva,.....See page 16.

LEE, MARY MADISON, Orange, Va.

Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1901, group, Greek and Latin. Writer of Verse for Magazines, 1912–13.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1902-06. A.B., 1906, group, Greek and Latin. Teacher of English in the Girls' High School, Philadelphia, 1906-09, and Teacher of Latin, 1908-13.

Prepared by the High School, Brunswick, Me. A.B., 1901, group, Greek and Latin; A.M., Radcliffe College, 1902. Graduate Student, Radcliffe College, 1901-02; Teacher of Greek and Latin in Miss Hall's School, Pittsfield, Mass., 1902-05; Student, University of Oxford, 1905-06; Teacher of Greek and Latin in Miss Head's School, Berkeley, Cal., 1906-08; Travelling in Italy, 1908-09; Teacher of Latin in the Winsor School, Boston, 1909-13.

Prepared by Miss Florence Baldwin's School, Bryn Maw, Pa. A.B., 1905, group, English and French. Member of Board of Neighborhood House, Denver, 1906-07; Book Reviewer, 1908-09; Newspaper Correspondent, Paris, 1909-10. Married, 1912, Mr. Harry Albert Bellamy.

LEFFINGWELL, AIMÉE GILBERT, 142 Cold Spring Street, New Haven, Conn. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1897, group, Latin and German. Teacher in Miss Eaton's School. New York City, 1897-98; Teacher in Mr. Roser's Classes, New York City, 1897-99; Private Tutor, 1898-1908; Private Secretary, 1903-07; Secretary for Miss Davidge's Classes, New York City, 1905-08. Married, 1908, Mr. Kenneth McKenzie.

LEOPOLD, FLORENCE STEIN,

"Tiemann Hall," 619 West 127th Street, New York City. Prepared by the Girls' High School, Philadelphia. A.B., 1912, group, Philosophy and Economics and Politics.

Married, 1912, Mr. Lester Wolf.

LEPPER, MINERVA AUGUSTA, 125 East 24th Street, Park Place, Chester, Pa. Prepared by the Girls' High School, Philadelphia. Holder of the Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1902-03; Holder of Trustees' Philadelphia Girls' High School Scholarship, 1902-06. A.B., 1906, group, Latin and English. Graduate Student, University of Pennsylvania, 1907-11. Married, 1912, Professor Garton Spence Greene.

Leupp, Constance Davis, . . . 1813 Sixteenth Street, Washington, D. C. Prepared by the Friends' Select School, Washington. A.B., 1903, group, History and Economics and Politics. Graduate, New York Summer School of Philanthropy, 1907; Receiving Clerk at the University of Chicago Press, 1906-07; Circulation Manager of "The Survey," 1907-11; Magazine Writer, 1911-13.

Prepared by the Bryn Mawr School, Baltimore, Md. Holder of Bryn Mawr School Scholarship, 1895–99. A.B., 1899, group, History and Political Science. Married, 1909, Professor James Marrin Motley.

LEVERING, MARY ARMSTRONG, ... 77 Monument Avenue, Bennington, Vt. Prepared by the Bryn Mawr School, Baltimore, Md. A.B., 1897, group, History and Political Science. Manager of the Presbyterian Rest for Convalescents, White Plains, Political Science. N. Y., 1905-09.

Married, 1905, The Rev. Joseph Haswell Robinson. Two daughters.

Lewis, Constance, 3066 North Meridian Street, Indianapolis, Ind. Prepared by the Girls' Classical School, Indianapolis. A.B., 1904, group, Greek and

LEWIS, ELIZABETH DABNEY LANGHORNE,

618 Court Street, Lynchburg, Va.

Prepared by the Randolph-Macon Woman's College. A.B., 1901, group, Greek and Mathematics; Ph.D., University of Berlin, 1907. Student, Randolph-Macon Woman's College, 1901-02; Graduate Student, University of Chicago, 1903-04; Student, University of Berlin, 1904-07; Special Agent, Bureau of Labor, Washington, D. C., 1908-09. Married, 1910, Mr. Dexter Otey. One daughter.

Prepared by Mr. Robert Truitt, Philadelphia, and by private study. A.B., 1893, group, History and Political Science. Graduate Student, University of Pennsylvania, 1895–96; Assistant in Chemistry in the Girls' High School, Philadelphia, 1897–1902, and Teacher of History, 1902–06; Student, University of Grenoble, Summer, 1912; University of Pennsylvania, 1912–13.

Lewis, Margaret Charlton, 44 Highland Street, Hartford, Conn. Prepared by St. Timothy's School, Catonsville, Md. A.B., 1908, group, English and French. Teacher of English and French in the High School, Hartford, 1908-11; Student at the Sorbonne, 1911-12.

Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1904–08; Holder of the James E. Rhoads Sophomore Scholarship, 1905–06; Holder of the Maria L. Eastman Brooke Hall Memorial Scholarship, 1907–08. A.B., 1908, group, Greek and Latin. Holder of the Bryn Mawr European Fellowship and Student, Universities of Munich and Paris, 1908–09; Teacher of English in Rosemary Hall, Greenwich, Conn., 1909–13.

Lewis, Rebecca Renshaw,............1813 St. Paul Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1908-12. A.B., 1912, group, Latin and Spanish. Private Tutor and Volunteer Settlement Worker, 1912-13.

LEXOW, CAROLINE FLORENCE,

722 St. Mark's Avenue, Brooklyn, New York City.

Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. Holder of the Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1900–01. A.B., 1908, group, Economics and Politics and Philosophy.

LIDDELL, KATHARINE FORBES,

Care of Mr. Forbes Liddell, 9 Murray Street, New York City.

Prepared by the Calhoun-Chamberlain School, Montgomery, Ala. Holder of James E. Rhoads Junior Scholarship, 1908-09; Holder of Maria Hopper Scholarship, 1909-10. A.B., 1910, group, English and Latin. Teacher of English and Athletics in the Lucy Cobb Institute, Athens, Ga., 1910-12; Instructor in English in Miss Madeira's School, Washington, D. C., 1912-13. LINBURG, EMMA HILLMAN, 225 West State Street, Trenton, N. J.

group, Latin and German. Married, 1912, Mr. Horace Bailey Tobin.

Prepared by Miss Martha Watson, and by the State Model School, Trenton. A.B., 1896,

Prepared by the Girls' High School, Philadelphia. Minnie Murdoch Kendrick Memorial Scholar, 1903–08. A.B., 1908, group, Greek and Latin. First Assistant in Greek and Latin in the Girls' High School, Philadelphia, 1908–10.

Married, 1910, Mr. Frederick Bernard Chalfant. One daughter.

Prepared by the High School, Salem, Mass. Holder of First Bryn Mawr Matriculation Scholarship for the New England States, 1901–02. A.B., 1905, group, English and French.

Married, 1906, Mr. Talbot Aldrich. One son.

Prepared by the Girton School, Winnetka, Ill., and by the Baldwin School, Bryn Mawr, Pa. A.B., 1912, group, History and Economics and Politics.

Locke, Grace Perley,......See page 16.

Prepared by the Lower Merion High School, Ardmore, Pa. A.B., 1905, group, History and Economics and Politics. Teacher in Mrs. Robins's School, St. Davids, Pa., 1905–06; Pri-vate Tutor, 1906–08; Instructor in Latin, English and History in Darlington Seminary, West Chester, Pa., 1908–09; Instructor in Latin and History, Oldfields, Glencoe, Md., 1910-12.

Married, 1908, Lieutenant Alvin Barton Barber. One son, one daughter.

LONGSTRETH, EDITH MAY,

5318 Baynton Street, Germantown, Philadelphia.

Prepared by the Friends' Central School, Philadelphia. A.B., 1905, group, History and Economics and Politics. Student, Woodbrooks Settlement, Selly Oak, Birmingham, England, 1906; Student, Pennsylvania Academy of the Fine Arts, 1909–12.

Married, 1912, Mr. William Stroud Wood.

Longwell, Katherine Cavenagh,

206 Homewood Avenue, Pittsburgh, Pa.
Prepared by Frankby House School, Hoylake, England, and by Miss Gleim's School, Pittsburgh. A.B., 1912, group, Latin and German. Graduate Scholar in Latin, Bryn Mawr College, 1912–13.

Married, 1911, Professor John Balmer Showers.

LOUDERBACK, JESSIE LIVINGSTON, 151 West 76th Street, New York City. Prepared by Miss Jaudon's School, New York City. A.B., 1895, group, History and Political Science. Teacher of Mathematics and Science in the University School, Uniontown, Pa., 1895-97; Graduate Student, New York University, 1897-99; Principal of the High School in the Barnard School for Girls, New York City, 1897-1911; Graduate Student, Columbia University, 1900-01.

Married, 1907, Mr. Lee Olds Kellogg. One son.

Prepared by the Cruttenden School, Rochester, and by private study. A.B., 1905, group, History and Economics and Politics; Ph.D., Columbia University, 1911. Graduate Student, Columbia University, 1907-11; Assistant in Economics, Smith College, 1911-12, and Instructor, 1912-13.

Lowrey, Maud Mary,
The Esmond, 12th and Spruce Streets, Philadelphia.

A.B., 1900, Prepared by Miss Gordon's School, Philadelphia, and by private study. A.B., 1900, group, Latin and French. Private Secretary, 1908-13.

Prepared by the Academy of the University of Illinois. University of Illinois, 1905-06.
A.B., 1912, group, French and Italian and Spanish. Graduate Student, Northwestern University, 1911-13.

Prepared by the University School for Girls, Chicago. A.B., 1905, group, English and French.

Married, 1908, Mr. John Francis Dammann, Jr.

Lyon, Elizabeth Treat,............2514 Sheridan Road, Evanston, Ill. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1902, group, History and Political Science.

Married, 1904, Mr. Robert E. Belknap. Two sons (one † 1907), one daughter.

MacClanahan, Anna Elizabeth Caldwell,

14 Beacon Street, Boston, Mass.

Prepared by Ferry Hall Seminary, Lake Forest, Ill., and by private study. A.B., 1906, group, Economics and Politics and Philosophy.

Married, 1909, Dr. Wilfred Thomason Grenfell. Two sons.

MacCoy, Mary Helen, 58th Street and Overbrook Avenue, Philadelphia. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1900, group, History and Political Science. Teacher of Primary Department in Miss Wright's School, Bryn Mawr, 1907-12; Teacher in East End Preparatory School, Pittsburgh, Pa., 1905-06; Private Tutor, 1906-07; Travelling, 1912-13.

Prepared by Miss Graham's School, New York City. A.B., 1894, group, Latin and French; A.M., New York University, 1898. Graduate Student, New York University, 1895–96, 1897–99; Graduate of Woman's Law Class, New York University, 1899. President of North River Presbyterial Society, 1910-13.

Married, 1899, The Rev. Frederick Emerson Stockwell. Five daughters (one † 1905).

MacIntosh, Marian T., 620 South Washington Square, Philadelphia. Prepared by Miss Gibson's School, Philadelphia. A.B., 1890, group, Greek and Latin. Graduate Scholar in Greek, Bryn Mawr College, 1890–91; Private Tutor, 1891–1900; Teacher of English and History in Miss Case and Miss Child's School, Philadelphia, 1898–1904, and Teacher of Literature and History in the Agnes Irwin School, Philadelphia, 1902–12; Private Classes in Literature and History, 1904–12.

Prepared by the High School, and by the Academy, Mercer. A.B., 1911, group, Latin and French. Unofficial Substitute, the High School, Mercer, 1912.

Prepared by the Green Spring Valley School, Garrison, Md. Holder of Special Alumnæ Scholarship, 1901-03; Holder of Special Mrs. J. Campbell Harris Scholarship, 1903-04. A.B., 1904, group, Latin and French. Teacher in All Saints' School, Germantown, Philadelphia, 1904-07; Student, Cornell University, summer, 1905; Teacher of German, Mathematics and Physics in the High School, Annapolis, 1907-10; Clerk in Agricultural Division of the Bureau of the Census, 1910-12; Private Tutor, 1912-13.

Mann, Euphemia Mary,......3940 Brown Street, Philadelphia. Prepared by Miss F. M. Schleigh's School, Philadelphia, and by private study. A.B., 1897, group, Greek and Latin. Teacher of Latin, English, and German in the York Collegiate Institute, York, Pa., 1897–99; Teacher of Latin in the High School, Camdon, N. J., 1899–1900, and of Greek and Latin, 1900–02; Teacher of Latin, Girls' High School, Philadelphia, 1902–04, and of Greek and Latin, 1904–12.

Mappin, Lilian M.,.... Pine Crest, Norwood Avenue, Catonsville, Md. Prepared by the Rev. W. F. Mappin, Bryn Mawr, Pa., and by private study. A.B., 1896, group, Greek and Latin. Teacher of Greek and Latin in the Brooklyn Heights Seminary, Brooklyn, New York City, 1896–98; Teacher of Greek and Latin in the Collegiate Institute for Girls, Philadelphia, 1898–1901; Private Tutor in Greek and Latin, 1901; Instructor in Greek, Ferry Hall, Lake Forest, Ill., 1902–03; Special Philanthropic work in connection with the Y. W. C. A., Baltimore, Md., 1904–05; Settlement Worker, Calvary Church Guild, Philadelphia, 1906–07.

Marble, Elizabeth Dana, 3201 Figueroa Street, Los Angeles, Cal. Prepared by the High School, Los Angeles, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1902, group, History and Political Science.

.......... 1942 North 19th Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1900-04. A.B., 1905, group, Latin and German. Graduate Student, University of Pennsylvania, Private Tutor and Substitute Teacher in the Public Schools of Philadelphia, 1906-13; Senior Councillor, Camp Brumbaugh, Upper Delaware, Summer, 1911, 1912.

Prepared by the Alinda Preparatory School, Pittsburgh, by Miss Brown's School, Yonkers, N. Y., and by Miss Mary E. Stevens, Germantown, Philadelphia. A.B., 1909, group, History and Economics and Politics. President of Young Women's Foreign Missionary Society of the Christian M. E. Church, 1912-13.

Marshall, Louise Chapin,.........574 Hawthorne Place, Chicago, Ill. Prepared by the University School for Girls, Chicago. A.B., 1905, group, German and French. Student of Music, 1908-11.

Masland, Mary Elizabeth, 607 Fifth Avenue, New York City. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1897-1901. A.B., 1901, group, Latin and English. Teacher of Latin, Wissahickon Heights School, Chestnut Hill, Philadelphia, and Private Tutor, 1901-03; Teacher of English in the Radnor High School, Wayne, Pa., 1903-04; Teacher of English and Latin in the Gardner School, New York City, 1904-07, Associate Principal, 1907-11, and Principal, 1911-13; Student, Columbia University, 1904-06.

Mason, Frances Eleanor, 100 Bellevue Place, Chicago, Ill. Prepared by the University School for Girls, Chicago. A.B., 1905, group, Latin and

Married, 1905, Mr. Arthur Manierre († 1912).

Mason, Mary Taylor, . . School House Lane, Germantown, Philadelphia. Prepared by Mrs. E. L. Head's School, Germantown, Philadelphia. A.B., 1892, group, History and Political Science. Teacher of History in Mrs. E. L. Head's School, 1892–93, and 1897–98; Member of School Board, 38th Section, Philadelphia, 1896–99; Member of the Board of Education for the 38th Section, Philadelphia, 1899–1903; Graduate Student, Bryn Mawr College, 1892–94, 1909–11; Medical Student, Johns Hopkins University, 1911–13.

Prepared by the University School for Girls, Chicago. A.B., 1911, group, English and French. Tutor and Teacher in the University School for Girls, Chicago, 1912-13.

Matheson, Winifred,............1221 Robson Street, Vancouver, B. C. Teachers' College, Columbia University, 1901-03; Wellesley College, 1903-04. A.B., 1907, group, English and French. Private Tutor, 1907-08.

Matsuda, Michi, The Doshisha, Kyoto, Japan. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1899, group, History and Political Science. Teacher in Kobe College, Kobe, Japan, 1899–1904 and in The Doshisha, Kyoto, Japan, 1904–08; Graduate Scholar in Economics, Brynn Mawr College, 1908–09, and in English, 1909–10; Graduate Student in Sociology, Columbia University, 1910–11.

Mattson, Ethel, 107 South Glen Oak Avenue, Peoria, Ill. Prepared by the Moorestown Friends' Academy, Moorestown, N. J., and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1909, group, Chemistry and Biology.

Married, 1911, Mr. Prescott Heald. One son.

MATTSON, REBECCA TAYLOR,

1179 Farmington Avenue, West Hartford, Conn.

Prepared by Miss Austin, Miss Knorr, and Miss Parigot, Philadelphia, and by private study. A.B., 1896, group, English and German. Teacher of English and Latin in Miss Bardwell's School, Philadelphia, 1896–98; Principal of the Bardwell School, Philadelphia, 1898–1902.

Married, 1901, Mr. Philip Jackson Darlington. Two sons, one daughter.

Maynard, Margaret Ryerson, 84 South Broadway, Nyack, N. Y. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1908, group, History and Economics and Politics. Training for Sceretaryship of Y. W. C. A., Oct.-Dec., 1908; Secretary of Y. W. C. A., Yonkers, N. Y., 1909–10; Private Tutor, 1911–13.

Married, 1912, Mr. Walter Phelps Stevens.

McBride, Jessie Chambers,.....Navy Yard, Cavite, Philippine Islands. Prepared by the Girls' Latin School, Baltimore, Md. Woman's College of Baltimore, 1895–96. A.B., 1900, group, English and German. Teacher in Miss Stahr's School, Lancater, Pa., 1902–06.

Married, 1906, Mr. John Henry Walsh.

McCauley, Katharine Lay,......522 Vine Avenue, Highland Park, Ill. Prepared by Miss Wheeler's School, Providence, R. I. A.B., 1906, group, Latin and French. Graduate Student, Northwestern University, 1909–10.

McCook, Caroline Alexander, 88 Onslow Gardens, London, England. Prepared by Miss Spence's School, New York City, and by private tuition. A.B., 1908, group, French and English.

Married, 1908, Mr. John Junius Morgan.

Married, 1906, Mr. Walter Schmitz. Two sons.

McKeen, Elizabeth Farley,....Jewels Island, Cliff Island P. O., Me. Prepared by the Packer Collegiate Institute, Brooklyn, New York City. A.B., 1901, group, Greek and Latin. Student, University of Oxford, Autumn Term, 1902; Editorial Assistant of the Encyclopedia Britannica Co., 1904–05; Private Secretary, 1905–07; Dairy and Poultry Farming, 1911–13.

McKenney, Virginia Spotswood,

126 South Sycamore Street, Petersburg, Va.

Prepared by the Southern Female College, Petersburg, and by private tuition. A.B., 1908, group, History and Economics and Politics.

McLean, Charlotte Frelinghuysen,

277 South 4th Street, Philadelphia.

Prepared by the Friends' Central School, Philadelphia, by Miss Sandford's School, Philadelphia, and by Prof. R. H. Chase. A.B., 1899, group, Chemistry and Biology; A.M., University of Pennsylvania, 1901; Ph.D., University of Pennsylvania, 1907. Graduate Student, University of Pennsylvania, 1899–1901; Head of the German Department

in the High School, Norristown, Pa., 1902; Head of the College Preparatory Department, and of the Ancient and Modern Language Work, Linden Hall Seminary, Lititz, Pa., 1903–05, and Head of the Collegiate Department and of the Language Department, 1905–07; Graduate Student, Bryn Mawr College, 1906–07; Head of Departments of Greek and History in the High School, Sewickley, Pa., 1907–08; Head of English Department in Birmingham School, Birmingham, Pa., 1908–09; Professor of French and Greek, Albert Lea College, Minn., 1909–10; Professor of English and Greek, Blackburn College, Carlinsville, Ill., 1910–11; Professor of French, German, and Greek, Athens College, Athens, Ala., 1911–12; Professor of English and Mathematics, St. Genevieve's College, Asheville, N. C., 1912–13.

Married, 1903, Mr. John Rogers Dickey. One son, two daughters.

McWilliams, Ida Catharine,......149 Sunbury Street, Shamokin, Pa. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1907, group, Mathematics and Chemistry.

MEIGS, ALICE McKINSTRY,.........2126 Lincoln Park West, Chicago, Ill. Prepared by Mrs. Eastman's School, Rock Island, Ill. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1901–02. A.B., 1905, group, English and Philosophy.

Married, 1908, Mr. Arthur Orr. Two sons.

Married, 1897, Mr. J. Herbert Mullin., Three sons (one † 1907).

Married, 1911, Mr. David Hunter McAlpin Pyle.

MERRILL, LOUISE EDGERTON,......Oaksmere, New Rochelle, N. Y. Prepared by Miss Cooper's School, Albany, N. Y., by the Brearley School, New York City, and by private tuition. A.B., 1910, group, Latin and Mathematics. Teacher of Mathematics and Science in Mulholland School, San Antonio, Tex., 1910–11; Business Manager, Merrill School, Oaksmere, 1911–12.

Married, 1906, Mr. Malcolm Farmer. One daughter.

MILLER, DOROTHY ELIZABETH,......395 Boylston Street, Boston, Mass. Prepared by St. Mary's School, Concord, N. H., and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1909, group, History and Economics and Politics.

MILLER, LAURA ISABELLE,.........316 Juneau Avenue, Milwaukee, Wis. Prepared by the Milwaukee-Downer College, and by the Baldwin School, Bryn Mawr, Pa. A.B., 1911, group, History and Economics and Politics.

MINTURN, MILDRED, Chateau de Liancourt, Liancourt, Oise, France. Prepared by the Brearley School, New York City. A.B., 1897, group, History and Political Science. Graduate Student, Barnard College, 1897-98.

Married, 1906, Mr. Arthur Hugh Scott. Two daughters.

matics and Geology.

Oberlin College, 1892–94. A.B., 1899, group, Chemistry and Biology; M.D., Woman's Medical College of Pennsylvania, 1904. Student of Physiology in Professor Richet's Laboratory, Paris, 1899–1900; Student, Woman's Medical College of Pennsylvania, 1900–04; Assistant in the Chemical Laboratory, Woman's Medical College, 1903–04; Resident Physician, Woman's Hospital of Philadelphia, 1904–07; Physician, Demonstrator in Pathology and Instructor in Clinical Gynæcology and Clinician to the Hospital in the Woman's Medical College, 1906–08. MITCHELL, CHARLY TIFFANY, 8 Ormonde Gate, Chelsea, London S. W., England. Prepared by private study. nard College, 1898-1901. A.B., 1898, group, Greek and Latin. Graduate Student, Bar-Married, 1907, Mr. James Hopwood Jeans. One daughter. Prepared by the Misses Kirk's School, Rosemont, Pa. Holder of the Mary E. Stevens Scholarship, 1901–04. A.B., 1905, group, Greek and Latin, Private Tutor, 1905–08; Head of Academic Departments of English, Latin, and History, St. Mary's College, Dallas, Tex., 1908–10; Teacher of Latin in Westlake School, Los Angeles, Cal., 1910–11; Teacher of English in the National Park Seminary, Forest Glen, Md., 1911–12. MITCHELL, GRACE DOWNING,.....Bellefonte, Pa. Prepared by the Bellefonte Academy, and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1901, group, Mathematics and Physics. Tutor in Mathematics and Latin, 1901–03; Teacher in the Misses Kirk's School, Rosemont, Pa., 1902–03; Head of Private School, Bellefonte, 1903–05; Teacher of Mathematics and Latin in Mrs. Robins's School, St. Davids, Pa., 1906–12; Teacher of Mathematics in Westover School, Middlebury, Conn., 1912 - 13.Prepared by the Girls' High School, Philadelphia. Holder of the Minnie Murdoch Kendrick Scholarship, 1908-12. A.B., 1912, group, History and Economics and Politics. Teacher of Biology in the High School, Farmingdale, Long Island, N. Y., 1912-13. Prepared by private study, by the Walton School, Philadelphia, and by the Misses Shipley's School, Bryn Mawr, Pa. Holder of the First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1896–97. A.B., 1900, group, Greek and Latin. Private Tutor, 1901–03; President, Mt. Carmel Oratorio Society, 1908–09. Married, 1905, Mr. Thomas M. Righter. One son, one daughter. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1903, group, History and Economics and Politics. Married, 1909, Mr. George M. Guild. One daughter, one son. Prepared by Mrs. P. B. Semple's Collegiate School, Louisville. A.B., group, French and Italian and Spanish, and George W. Childs Prize Essayist, 1902. Reader in English, Bryn Mawr College, First Semester, 1902-03; Warden of Merion Hall, and Graduate Student, Bryn Mawr College, First Semester, 1903-04. Married, 1911, Mr. Clayton Beeker Blakey. One son. Montgomery, Hazel Margaret, 509 West 121st Street, New York City. Prepared by the Misses Kirk's School, Bryn Mawr, Fa., by the Brearley School, New York City, and by private tuition. A.B., 1912, group, English and Comparative Literature. Prepared by Abbott Academy, Andover, Mass. Holder of the First Bryn Mawr Matricula-tion Scholarship for the New England States, 1899-1900. A.B., 1903, group, Latin and German .. Married, 1912, Mr. Brainerd Edwards Smith. Prepared by the High School, Danville, and by private tuition. A.B., 1911, group, Mathe-

Married, 1906, Mr. Henry Tatnall Bush,

MOORE, MARIANNE CRAIG,......343 North Hanover Street, Carlisle, Pa. Prepared by the Metzger Institute, Carlisle. A.B., 1909, group, History and Economics and Politics. Assistant on Decimal Classification and Club Printing, Lake Placid Club, New York, Summer, 1910; Commercial Teacher, U.S. Indian School, Carlisle, 1911–13.

MORGAN, MARGUERITE BROADES,....121 Ardmore Avenue, Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. A.B., 1910, group, Latin and German. Teacher in the Chelten Hills School, Wyncote, Pa., 1910-11; Teacher of Mathematics, History and Physical Culture in Bishopthorpe Manor, South Bethlehem, Pa., 1911-13.

MORICE, JANE ROSALIE,...........Fernhill, Victoria, British Columbia.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1899, group, Latin and French.

Married, 1912, Mr. Thomas Edward Pooley.

MORISON, MARGARET BAKER,......923 Cathedral Street, Baltimore, Md. Prepared by Packer Collegiate Institute, Brooklyn, New York City. A.B., 1907, group, German and English; A.M., Columbia University, 1912. Secretary, the Bryn Mawr School, Baltimore, Md., 1907–08, and Teacher of English, 1908–11, 1912–13.

Morris, Evelyn Flower,

East Washington Lane, Germantown, Philadelphia.

Prepared by the Friends' Select School, Philadelphia. A.B., 1903, group, History and Economics and Politics.

Married, 1903, Mr. Francis Reeve Cope, Jr. One daughter.

Married, 1906, Mr. John Bruce Orr. One daughter, one son.

MORRIS, JACQUELINE PASCAL,

151 East Coulter Street, Germantown, Philadelphia.

Prepared by the Friends' Select School, Philadelphia. A.B., 1908, group, History and Economics and Politics.

Married, 1911, Mr. Edward Wyatt Evans.

Morris, Margaretta,

124 Highland Avenue, Chestnut Hill, Philadelphia.

Prepared by Miss Hayward's School, and by Miss Irwin's School, Philadelphia. A.B., 1900, group, Political Science and Philosophy. Graduate Student, Bryn Mawr College, 1901–05.

Married, 1907, Mr. Samuel Bryan Scott. Two daughters.

MORROW, AGNES ELIZABETH, 142 East 27th Street, New York City. Prepared by the Girls' High School, Philadelphia. A.B., 1912, group, History and Economics and Politics. Assistant in Publicity Department, Farmers' Loan and Trust Company, New York City.

Morrow, Caroline Nelye Elise,

Howe Lodge, Kinson, Dorset, England.

Prepared by the Stevens School, Germantown, Philadelphia. A.B., 1905, group, French and Italian and Spanish.

Married, 1909, Mr. J. C. Chadwick Collins. One son.

MOSER, LILLIAN VIRGINIA, See page 17.

MÜLLER, ANNA, Died, 1911.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1901–05.

A.B., 1905, group, French and Italian and Spanish.

Married, 1906, Mr. Sidney Wallace Prince.

24141110	a, 1900, Mr. Stateg Wattace I Tripe.
Prepar A.B. Insti Scho Girls	LER, LILLIE ELIZABETH,440 Hoboken Avenue, Jersey City, N. J. ed by the Girls' High School, Philadelphia. Holder of City Scholarship. 1899–1903. , 1903, group, French and Italian and Spanish. Teacher of German in the Collegiate tute for Girls, Philadelphia, 1903–04; Teacher of Algebra and Latin, Miss Knight's bol, Germantown, Philadelphia, 1904–05; Teacher of German and French in the s' High School, Philadelphia, 1905–06, and of German, 1906–09. ed, 1910, The Rev. Carl Eduard Poensgen.
MITIN	N, ARISTINE PIXLEY,18 West 58th Street, New York City.
Prepar May	red by the Brearley School, New York City, by Miss Florence Baldwin's School, Bryn vr. Pa., and by private tuition. A.B., 1909, group. Latin and French. Student, as Hopkins University, Medical Department, 1909–13.
MITE	PHY, EDITH HAMILTON,
Prepar	red by the Girls' High School, Philadelphia, and by Miss Hills's School for Girls, adelphia. A.B., 1910, group, Latin and English. Teacher in Miss Robins's School, Airy, Pa., 1911–12; Teacher in the Friends' Central School, Philadelphia, 1912–13.
MITTE	RAY, AGNES LAURENCE, 206 Main Street, Binghamton, N. Y.
Prepar ship grou Univ	sed by St. Agnes School, Albany, N. Y. Holder of Maria Hopper Sophomore Scholar, 1908-09; Holder of Mary E. Stevens Junior Scholarship, 1909-10. A.B., 1911, pp. French and Spanish. Research Assistant, Laboratory of Immunology, Harvard versity Medical School, 1911-12.
	ATT, TRACY DICKINSON,Bryn Mawr, Pa.
Prepar 1909 1908	ed by the Misses Graham's School, New York City, and by private tuition. A.B., b, group, Latin and English. A founder of the Chelsea Day Nursery, New York City, s-10; Private Tutor and Volunteer Worker for Pennsylvania Child Labor Association, 0-11; Field Organiser for Woman Suffrage Party of Pennsylvania, 1912-13.
NEAL	L, ADELAIDE WALBAUM,
Prepar and	red by the Stevens School, Germantown, Philadelphia. A.B., 1906, group, English French. Secretary of the Bryn Mawr School, Baltimore, Md., 1908-09. On Edial Staff of Saturday Evening Post, Philadelphia, 1909-13.
NEAR	ang, Dorothy,Troy, Pa.
Prepar A.B.	red by the Girls' High School, Philadelphia. Hölder of City Scholarship, 1906-09. July 1910, group, Mathematics and Chemistry. Assistant in Chemistry in the Girls' h School, Philadelphia, 1910-11.
Marrie	ed, 1912, Mr. Henry Bowers Van Dyne.
NEAR	ING, MARY FRANCES, . Miss Ethel Walker's School, Lakewood, N. J.
Prepar	red by the Girls' High School, Philadelphia. Holder of the Second Matriculation blarship for Pennsylvania and the Southern States, 1905–06; Holder of Trustees' adelphia Girls' High School Scholarship, 1905–09. A.B., 1909, group, Greek and lish. Teacher of English, St. Margaret's School, Waterbury, Conn., 1910–11; Secry and Athletic Director, Miss Ethel Walker's School, 1911–13.
NEFF	, Brownie Elizabeth,
Prepar Lati Scho Lexi	red by the High School, Harrisonburg, Va., and by private tuition. A.B., 1907, group, n and Mathematics. Secretary and Teacher of Mathematics in the Wykeham Rise pol, Washington, Conn., 1908-09; Teacher of Latin and English in the High School, ngton, Va., 1909-10; Teacher of Mathematics in the Columbus School for Girls, 1909-10.
Marrie	ed, 1911, Mr. Edward Wright Noble.
NEILS	SON, GRACE HERBERT,Merion, Pa.
Prepar	red by the Agnes Irwin School, Philadelphia. A.B., 1906, group, History and Ecoics and Politics.
Marrie	ed, 1909, Mr. Charles John Constable LaCoste. One son.

Neilson, Nellie,See page 9.

Prepared by private study, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1894, group, Greek and Latin. Student, University of Chicago, 1903.

Prepared by private study, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1895, group, Greek and Latin. Teacher and Philanthropic Worker, 1908-13.

Newton, Alberta Montgomery,....2322 Dewey Avenue, Omaha, Neb. Prepared by the High School, Omaha. Student, University of Oxford, the Sorbonne, and University of Edinburgh, 1900–02; University of Oxford, 1902–03; Private Secretary, 1903–04. A.B., 1905, group, Greek and Latin. Teacher of Latin and English in the High School, North Platte, Nebraska, 1905–06, and of Latin and German, 1906–07; Teacher of Latin in the High School, South Omaha, 1907–08, and Head of Latin Department, 1908–

NICHOLS, CONTENT SHEPARD,......See page 17.

Nichols, Elizabeth, 1918 North Pennsylvania Street, Indianapolis, Ind. Prepared by the Friends' Central School, Philadelphia. A.B., 1893, group, Chemistry and Biology. Fellow in Biology, Bryn Mawr College, 1893–94, and Graduate Student, 1894– 95; Teacher of Science in the Girls' High School, Philadelphia, 1895–96; Secretary of the Indianapolis Branch of the Needlework Guild of America, 1904–13.

Married, 1896, Mr. Charles W. Moores. One daughter, one son.

NICHOLS, MARGARET BAXTER, 3824 Warwick Boulevard, Kansas City, Mo. Prepared by the Brearley School, New York City, A.B., 1905, group, History and Economics and Politics. Private Secretary and Chairman of Holy Trinity Industrial School, New York City, 1908–09.

Married, 1909, Mr. Clarence Morgan Hardenbergh. One daughter, one son,

NICHOLS, MARGARET PARSONS,

114 South Arlington Avenue, East Orange, N. J.

Prepared by the High School, Binghamton. A.B., 1897, group, English and German. Teacher of German in the High School, Binghamton, 1898-1900; Student in Hanover, Germany, 1900-01; Head of Department of Modern Languages, High School, Binghamton, 1901-04.

Married, 1904, Mr. William Hemans Smith. Two daughters, two sons.

Prepared by the Friends' Central School, Philadelphia, by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. A.B., 1896, group, History and Political Science. Teacher of Science in Miss Florence Baldwin's School, 1896-1906; Teacher of Culture of Speaking Voice and Librarian in the Baldwin School, Bryn Mawr 1906-13.

Nields, Elizabeth,.....Ardmore, Pa.

Prepared by the Friends' School, Wilmington, Del., and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1898, group, History and Political Science. Recording Secretary, Bryn Mawr College, 1898–1901.

Married, 1905, Mr. Wilfred Bancroft. Two sons, one daughter.

Prepared by the Metzger Institute, Carlisle, by Fräulein Theilen, Leipsic, Germany, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1897, group, English and German. Student in Hanover, Germany, 1900–01; Teacher of German in Portland Academy, Portland, Ore., 1897–1900, 1901–08.

Married, 1908, Mr. Henry Minor Esterly. One son, one daughter.

Norcross, Louise Jackson,.....130 West Pomfret Street, Carlisle, Pa. Prepared by the Metzger Institute, Carlisle. A.B., 1900, group, Latin and German. Married, 1911, M. François Lucas.

..........Carlisle, Pa. Norcross, Mary Jackson,....

Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1900, group, History and Political Science. Assistant Bursar, Bryn Mawr College, 1901–03; Hand Weaver, 1905–10.

Norris, Bertha Cornelia, See page 17.

NORTH, DOROTHY,	
NORTH, HELEN VIRGINIA,342 North 63rd Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1904-08. A.B., 1908, group, Latin and German. Private Tutor, 1908-09; Permanent Substitute in Latin and English, in the Girls' High School, Philadelphia, 1909-13. Married, 1910, Dr. Robert John Hunter. One daughter.	
NORTH, LILA VERPLANCK,	
NORTON, ELSA,	
Norton, Mabel Harriet, Denbigh Hall, Bryn Mawr College, Bryn Mawr, Pa.	
University of Wisconsin, 1898-99. A.B., 1902, group, Latin and German. Student, Sorbonne, 1907-08; Teacher of Latin in Snell Seminary, Berkeley, Cal., 1908-11, and Student, University of California, 1908-09; Warden of Denbigh Hall, and Graduate Student, Bryn Mawr College, 1911-13.	
OBERGE, ULLERICKA HENDRIETTA,See page 17.	
OGILVIE, IDA HELEN,	
OLIVER, RACHEL LOUISE,	
Olsen, Sophie Yhlen,See page 18.	
O'NEIL, ELIZABETH BREADING,See page 18.	
ORLADY, EDITH,	
Orrick, Christine,19 Washington Terrace, St. Louis, Mo.	
Smith College, 1901-03. A.B., 1899, group, Latin and French. Teacher in Mary Institute, St. Louis, 1899-1902.	
Married, 1902, Mr. William C. Fordyce. Two sons, one daughter.	
OSTROM, VIRGINIA,	

Prepared by Mr. F. W. Coburn, New York City. A.B., 1901, group, Greek and English. Private Tutor, 1903-07; Student of Music, 1901-11.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1903-07.
A.B., 1907, group, Greek and Mathematics. Private Tutor and Night Librarian, Drexel Institute, Philadelphia, 1908-09; Indexer, Estate of Stephen Girard, Philadelphia, 1909-

OTHEMAN, MARGARET STEVENS, 41 East 53rd Street, New York City. Prepared by the Brearley School, New York City. A.B., 1905, group, History and Economics and Politics. Student, The Froebel League Training School for Kindergartners, 1909-12; Director of Kindergarten, Virginia Day Nursery, New York City, 1912-13.

Palmer, Emily Waterman,............3741 Locust Street, Philadelphia. Prepared by the Walton School, Philadelphia. A.B., 1900, group, Greek and Latin. Teacher of Greek and Latin, High School, Camden, N. J., 1902-04; Principal of St. Peter's Choir School, Philadelphia, 1904-09.

Prepared by the High School, Providence, R. I.; School of Library Economy, Columbia College, 1887–89; Acting Librarian, Bryn Mawr College, 1890–91. A.B., 1893, group, History and Political Science. Associate Librarian, Bryn Mawr College, 1893–95; and Librarian, 1895–98; Librarian, New Jersey Historical Society, Newark, N. J., 1899–1901; Special Cataloguer, Brown University Library, 1901–02; Organiser, Richards Memorial Library, North Attleborough, Mass., 1902–03.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1899, group, History and Political Science. Student, University of California, 1902–05. Married, 1899, Professor Charles Montague Bakewell. Two sons.

Palmer, Sara Stokes, The Meadows, Grand Rapids, Mich. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1904, group, French

and Italian and Spanish. Married, 1906, Mr. Frederic Lockwood Baxter. One son.

Park, Marion Edwards, See page 18.

Parker, Alpine Bodine, 1923 St. Paul Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Holder of Foundation Scholarship, 1907–11. A.B., 1911, group, History and Economics and Politics. Assistant Extension Secretary of Y. W. C. A. of Baltimore, 1911–12; Instructor in Gymnastics and Coach in Basket Ball for Y. W. C. A. of Baltimore and for private classes, 1912–13.

Prepared by the Dwight School, Englewood. A.B., 1911, group, Latin and English. Teacher of English and History in the Dwight School, Englewood, 1911–12; Graduate Scholar in Philosophy, Bryn Mawr College, and Tutor in English, 1912–13.

Parris, Marion, See page 9.

Parrish, Ethel,.....Radnor, Pa. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.B., 1891, group, History and Political Science. Student of Music, Paris, France, 1901–02.

Married, 1913, Mr. Harry Martineau Fletcher.

Prepared by Stanley Hall, Minneapolis, by the Dwight School, Englewood, N. J., and by private tuition. A.B., 1908, group, History and Economics and Politics. Student of the School of Civics and Philanthropy and Resident at Hull House, Chicago, 1911–12.

Prepared by Pension Lacorne, Paris, and by the High School, Denver. A.B., 1890, group, Greek and Latin.

Married, 1895, Mr. Richard Crawford Campbell.

Prepared by Pension Lacorne, Paris, and by private study. A.B., 1888, group, German

Prepared by Miss Lily White's School, Germantown, Philadelphia, A.B., 1890, group, German and French. Secretary of the Civic Club of Harrisburg and Member of Industrial Committee on Conditions Affecting Women and Children of the Pennsylvania State Federation, 1907–09.

Married, 1905, Mr. John C. Stine.

Prepared by the Waynflete School, Portland. A.B., 1904, group, Greek and Latin. Teacher in Miss Seeger's School, Jamaica Plain, Mass., 1904-05; Assistant Secretary, Miss Mary P. Winsor's School, Boston, Mass., 1905-06; Private Tutor, 1908-10; Teacher, West Newton, Mass., 1910-11; Social Service Worker in the Free Reading Room, Waltham, Mass., 1912-13. English and French. Married, 1909, Mr. Maurice Ennis Lombardi. One daughter, two sons. University of Wisconsin, 1898-99. A.B., 1903, group, Latin and German. Teacher of Latin, Grafton Hall, Fond du Lac, Wis., 1903-04. Prepared by the Lincoln School, Providence, R. I., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1904, group, Economics and Politics and Philosophy. Married, 1906, Dr. Albert C. White. Three daughters (one † 1909). Peck, Margaret Winthrop, 234 Summer Street, Bristol, Conn. Prepared by the High School, Bristol, and by the Baldwin School, Bryn Mawr, Pa. A.B., 1912, group, Latin and German. Teacher in the High School, New Milford, Conn., 1912-13. Prepared by the Misses Vail and Deane's School, Elizabeth, N. J., and by the Plainfield Seminary, Plainfield, N. J. A.B., 1899, group, History and Political Science. Potter, 1912-13. Married, 1903, Mr. Edward Hileman Waring, Prepared by the Misses Vail and Deane's School, Elizabeth, N. J. A.B., 1897, group, English and German. Private Tutor, 1897–98; Assistant Head Worker in College Settlement, Pittsburgh, Pa., 1898–99; Investigating Social Settlements in the Cities of the United States, 1899–1900; Head Worker at Hartley House, New York City, 1900–01; President, Westfield Woman's Club, 1910–12. Married, 1901, Mr. Josiah T. Tubby, Jr. One daughter. Haverford, Pa. Peirce, Mary,..... Prepared by the Baldwin School, Bryn Mawr, Pa., and by the Agnes Irwin School, Philadelphia. A.B., 1912, group, Latin and French. Pelton, Jessie Parthenia,......254 Mill Street, Poughkeepsie, N. Y. Prepared by the Lyndon Hall School, Poughkeepsie. A.B., 1901, group, History and Political Science. Member of Board of Y. W. C. A., Poughkeepsie, 1904-12. PENNYPACKER, ANNA MARIA WHITAKER, Pennypacker's Mills, Schwenksville, Pa. Prepared by the Friends' Central School, Philadelphia. A.B., 1897, group, Latin and German. Student in Nurses' Training Course, Pennsylvania Hospital, Philadelphia, 1899–1903, and Graduate, 1903; District Nurse, Summer, 1912. Pennypacker, Eliza Broomall, Pennypacker's Mills, Schwenksville, Pa. Prepared by the Friends' Central School, Philadelphia. A.B., 1897, group, History and Political Science. Student in Miss Boice's School of Expression, Philadelphia, 1898–1900, and Graduate Student, University of Pennsylvania, 1899–1900. Perkins, Agnes Frances,......See page 18.

Perkins, Elizabeth Mary,.....See page 9. Peters, Gabriella Brooke Forman, 11 Smelter Hill, Great Falls, Mont.

Prepared by the Misses Rayson's School, New York City. Holder of the Second Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1903-04. A.B., 1907-group, Latin and English. Teacher in the Misses Rayson's School, New York City, 1908-09, and Secretary of Pure Food Committee, 1907-08.

Married, 1911, Mr. John Adams Church, Jr.. One daughter.

Pettit, Edith,.....See page 18.

Married, 1906, Mr. Gardner Rogers. Two sons, one daughter.

PLATT, ANNA ESTELLE,......1109 North Charles Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. A.B., 1909, group, Mathematics and Physics.

PLUNKETT, ELIZABETH KELLOGG,.........93 East Street, Pittsfield, Mass. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, History and Political Science. Teacher of German in Miss Hall's School, Pittsfield, 1903-06. Married, 1906, Dr. Brace Whitman Paddock. One daughter, one son.

Pollock, Laura Leisenring, 1050 East 17th Street, Brooklyn, New York City. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition. A.B., 1908, group, Mathematics and Physics.

Pond, Millicent,.....See page 18.

PORTER, CLARA PHELPS,.....1016 West Wayne Street, Fort Wayne, Ind. Prepared by the High School, Fort Wayne. A.B., 1905, group, History and Economics and Politics. Student of Music, 1908-09.

Married, 1909, Mr. William Page Yarnelle. One daughter, one son († 1912).

Porter, Frances,..... Prepared by the Girton School, Winnetka, Ill. A.B., 1911, group, Physics and Biology. Student, Chicago School of Civics and Philanthropy, Jan.-June, 1912; Volunteer Settle-

ment Worker, 1912-13.

Porter, Katherine, 6 Oakwood Avenue, Orange, N. J. Prepared by the Friends' Elementary and High School, Baltimore, Md., and by private study. Student in Preliminary Medical Course. A.B., 1894, group, Chemistry and Biology; M.D., Johns Hopkins University, 1898. Johns Hopkins Medical School, 1894–98. House Physician, New York Infirmary for Women and Children, New York City, 1898–99: Externe. Orange Memorial Dispensary, 1900–07, and Physician, Orange, 1899– 1898-99; Externe, Orange Memorial Dispensary, 1900-07, and Physician, Orange, 1899-1913; Physician to Children's Aid Protective Society of the Oranges, 1899-1913; Medical Inspector of Public Schools, Orange, 1909-13.

PORTER, LUCILE ANNE,......215 West Wayne Street, Fort Wayne, Ind. Prepared by the High School, Fort Wayne. A.B., 1902, group, Mathematics and Physics. Married, 1903, Dr. Ben Perley Wearer. Three daughters (one † 1906), one son.

POTTBERG, ELLEN ESTHER, 2338 North Broad Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1907-11. A.B., 1911, group, Physics and Chemistry. Secretary to the Business Agent, Bryn Mawr College, and Graduate Student, 1911-12; Teacher of Mathematics, Marshall College, Huntington, W. Va., 1912-13.

Potts, Laurette Eustis,......... 155 East 22nd Street, New York City. Prepared by the Bellefonte Academy, Bellefonte, Pa., and by private study; Mistress of Pembroke Hall East, Bryn Mawr College, 1895–96. A.B., 1897, group, Latin and English. Sorbonne and Collège de France, 1896–97; Graduate Student, Bryn Mawr College, 1897–98; Reader in English, 1897–99, and Fellow in English, 1899–1900; Student, University 98; Reader in Englis of Munich, 1900-01.

Married, 1905, Mr. Lewis Frederic Pease. One son, one daughter.

......Died, 1894. Powers, Anna,....

Prepared by the Friends' Central School, Philadelphia. A.B., 1890, group, Greek and Latin. Teacher of Latin and English in Mrs. E. L. Head's School, Germantown, Philadelphia, 1890–93; Private Tutor, 1893–94.

PRATT, ANNE STOKLEY,

Care of Yale University Library, New Haven, Conn. Leland Stanford, Jr., University, 1901-02. A.B., 1906, group, Greek and Latin. Cataloguer, Yale University Library, 1910-13.

Prepared by the Veltin School, New York City. A.B., 1909, group, Greek and Philosophy. Married, 1912, Mr. Carl Otto von Kienbusch.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1899-1903. A.B., 1903, group, Chemistry and Biology. Teacher of English, Mathematics, and A.B., 1903, group, Chemistry and Biology. Teacher Science in Hampton Institute, Hampton, Va., 1903-13.

PRICE, MARJORIE GERTRUDE, 509 South Highland Avenue, Pittsburgh, Pa. Prepared by the Pennsylvania College for Women, Pittsburgh, and by Miss Nellie W. Douglas. A.B., 1903, group, History and Economics and Politics. Married, 1904, Dr. George Scott McKnight. One daughter.

Proudfit, Josephine Voorhees,......632 Howard Place, Madison, Wis. Prepared by the High School, Madison, and by private tuition. A.B., 1908, group, History and Economics and Politics.

Married, 1911, Mr. Dudley Montgomery. One son.

Prussing, Margaret Alice,......1519 Dearborn Avenue, Chicago, Ill. Prepared by the Chicago Latin School, Chicago. A.B., 1911, group, English and German.

Prepared by the Veltin School, New York City. A.B., 1905, group, History and Economics and Politics. Student in the Institute of Musical Art, New York City, 1906-08, and Secretary, 1910-11.

Married, 1911, Mr. Edouard Dethier.

Married, 1911, Professor Max Withrow Morse.

Married, ----, Dr. Howard Fritsch Pyfer.

Rambo, Eleanor Ferguson,.....See page 18.

Ramsey, Helen Marguerite,......Rosemont, Pa.

Prepared by the Lower Merion High School, Ardmore, Pa. Holder of the Elizabeth Duane Gillespie Memorial Scholarship in American History, 1910–11. A.B., 1911, group, History and Economics and Politics.

RAWSON, LUCY,

Dexter and Wold Avenues, East Walnut Hills, Cincinnati, O. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1902, group, History and Political Science. Graduate Student, University of Cincinnati, 1902-03.

Married, 1909, Mr. William R. Collins. One son, one daughter.

RAYMOND, HELEN JACKSON, 324 Amherst Street, Manchester, N. H. Prepared by the High School, Salem, Mass. A.B., 1903, group, Latin and French. Married, 1908, Dr. John Christopher O'Connor. One son.

REAM, FRANCES MOTT,

The Wyoming, 55th Street and 7th Avenue, New York City. Prepared by the Holman-Dickerman School, Chicago, Ill., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1901, group, History and Political Science. Married, 1906, Mr. John Leisenring Kemmerer. One son, one daughter, († 1909).

Married, 1903, Mr. Redmond Davis Stephens.

REEVE, MARGARET MORRIS.

431 West Price Street, Germantown, Philadelphia.

Prepared by the Westtown Boarding School, Westtown, Pa., and by the Friends' Select School, Germantown. Holder of Foundation Scholarship, 1903-07. A.B., 1907, group, Chemistry and Biology. Resident Secretary of the Territorial Committee of the Y. W. C. A. of Delaware, Maryland and Pennsylvania, 1907-08; Teacher of Science in the Friends' School, Germantown, 1908-11.

Married, 1912, Mr. Charles Reed Cory.

REICHENBACH, LUCIE VAUGHAN, 1020 Guilford Street, Huntington, Ind. Prepared by the Baldwin School, Bryn Mawr, Pa., and by private tuition. A.B., 1910, group, Latin and French. Instructor in French. Randolph-Macon Woman's College, Lynchburg, Va., 1910–12.

REINHARDT, ELIZABETH CHRISTINA, 2121 Mt. Vernon Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1898–1902. A.B., 1902, group, Latin and German. Principal of Friends' School, Media, Pa., 1902–03; Teacher of Latin in the Girls' High School, Philadelphia, 1903–04, of Latin and German, 1904–05, and of German, 1905–11, 1912–13; Graduate Student, Bryn Mawr College, 1906–07; Studying and Teaching in Germany, 1911–12.

Reinhardt, Esther Meredith, . . 2121 Mt. Vernon Street, Philadelphia. Prepared by private tuition. Hearer, Bryn Mawr College, 1903-04. A.B., 1907, group, English and French. Teacher of English in the Girls' High School, Philadelphia, 1907-12; Head of Department of English in the West Philadelphia High School for Girls, 1912-13.

Rembaugh, Bertha,.....See page 18.

Rhoads, Anna Ely,.....See page 18.

RICE, EDITH FLORENCE,.....See page 19.

Married, 1911, Mr. Thomas Joseph McKnight. One son.

RICHARDSON, ETHEL LOUISE,...277 East Bellevue Drive, Pasadena, Cal.

Prepared by the High School, Colorado Springs, Colo., by the High School, Pasadena, Cal., and by private tuition. A.B., 1911, group, Latin and English.

RICHARDSON, MARY TUCKERMAN, 18 Hawthorn Street, Cambridge, Mass. Prepared by Miss Folsom's School, Boston, and by Miss Florence Baldwin's School, Bryn Mawr, Pa; Radcliffe College, 1904–05. A.B., 1906, group, English and French. Married, 1907, Mr. Robert Walcott. One daughter, two sons.

RICHTER, INA MAY,

Pine Crest Ranch, Mission Cañon, Santa Barbara, Cal. Prepared by Miss West's School, San Francisco, by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition. A.B., 1908, group, Chemistry and Biology. Teacher in Miss Gamble's School, Santa Barbara, 1908–12.

Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1898, group, Chemistry and Biology.

Prepared by the Friends' Central School, Philadelphia. A.B., 1889, group, History and Political Science. Graduate Student, Bryn Mawr College, 1910-11, 1912-13.

RIGGS, HENRIETTA SANFORD,

131 Maryland Avenue, N. E., Washington, D. C.

Prepared by the Friends' School, Washington, and by private tuition. A.B., 1910, group, History and Economics and Politics. Assistant in Card Section of Congressional Library and Private Tutor, 1911–12, and Clerk 1912–13.

RISTINE, MIRIAM VAUGHAN,.....Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. A.B., 1908, group, Latin and French. Teacher of Languages in the Friends' Graded School, West Chester, Pa., 1908–11; and of Latin and History in the Friends' Select School, Media, Pa., 1911–13.

RITCHIE, MARY HELEN,.....See page 10.

Robbins, Harriet,......Wethersfield, Conn. Prepared by the High School, Hartford, Conn. A.B., 1893, group, History and Political Science. Teacher in the High School, Hartford, 1903-05.

Roberts, Emma Dunwoody,.....662 Stanbridge Street, Norristown, Pa. Prepared by the Friends' School, Providence, R. I., and by the Friends' Select School, Philadelphia. Holder of Foundation Schoolarship, 1899–1903. A.B., 1903, group, Latin and English. Teacher of English, Friends' School, Germantown, Philadelphia, 1903–13.

Roberts, Louise Elizabeth, See page 19.

Prepared by the High School, Decatur, and by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1912, group, History and Economics and Politics.

Robins, Florence Eustis,...23 Gowen Avenue, Mt. Airy, Philadelphia. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1904, group, Latin and French. Teacher of Mathematics in the Kenwood Institute, Chicago, Ill., 1904–09; Teacher of History and Mathematics in Miss Faulkner's School, Chicago, 1909–10, and of History and English in Miss Madeira's School, Washington, D. C., 1910–13.

Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.Ry, I filliadelphia. Latin and English. Secretary to the Dean, Bryn Mawr College, 1892–93; Graduate Student, Bryn Mawr College, 1893–95; Teacher of English and History in Mrs. Edward Robins's School, Philadelphia, 1893–98; Teacher of College Preparatory Classes in English in Miss Florence Baldwin's School, Bryn Mawr, Pa., and in the Misses Shipley's School, Bryn Mawr, 1898–1906; Private Tutor, 1893–1905; Associate Examiner in English for the College Entrance Examination Board, 1900–04; Teacher of English in the Reale Conservatorio Femminile, Siena, 1907–09, and Student of Italian, Siena, 1906–09; Teacher of English in the Misses Shipley's School, Bryn Mawr, 1910–13.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. A.B., 1898, group, Greek and Latin. Teacher of Greek in Miss Wheeler's School, Providence, R. I., 1898–99; American School of Classical Studies, Athens, 1900; Student, Brown University, 1900–01, 1907–08; Director of Providence District Nursing Association and Vice-President of Wednesday Club, 1907–09; Teacher of Modern Languages in the High School, Newport, N. H., January to June, 1907.

ROBINSON, HELEN LOUISE,......Rosemary Hall, Greenwich, Conn.

Prepared by Miss Armstrong's School, Cincinnati, O. A.B., 1901, group, Greek and Latin. Teacher of Mathematics and Assistant Teacher of English in the Fredin School, Cincinnati, 1904-06; Graduate Student, University of Cincinnati, 1905-06. Teacher, of Latin, English, and Mathematics in Miss Winsor's School, Boston, Mass., 1906-08; Private Tutor, 1908-09; Teacher of Latin in Rosemary Hall, Greenwich, Conn., 1910-12, and Assistant in Music and Dramatics, 1912-13; Coach for Glee Club, Miss Lord and Miss Heywood's School, Stamford, Conn., 1912-13.

Prepared by the High School, St. Louis. A.B., 1909, group, History and Economics and Politics. Teacher of Mathematics in the High School, St. Louis, 1912-13.

Rock, Amy Cordova,.........1455 Belmont Street, Washington, D. C.

Prepared by the High School, Washington, by Miss Mary E. Stevens's School, Germantown, Philadelphia, and by private study. A.B., 1893, group, Physics and Chemistry. Assistant in Chemical Laboratory and Graduate Student, Bryn Mawr College, 1893–94, and Fellow in Chemistry, 1894–95; Student, University of Heidelberg, 1895–96, and University of Berlin, 1896–97; President, Washington Branch of the Association of Collegiate Alumna, 1909–10.

Married, 1899, Mr. Frederick Leslie Ransome. One son, three daughters.

Rockwell, Martha Skerry,............111 Wister Road, Ardmore, Pa. Prepared by Miss Baldwin's School, Bryn Mawr, Pa. A.B., 1904, group, History and Economics and Politics.

Married, 1909, Mr. H. Wilson Moorhouse.

ROCKWOOD, ELEANOR RUTH,.. Care of Library Association, Portland, Ore. Prepared by Portland Academy, Portland. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1897-98. A.B., 1900, group, Greek and Mathe-matics. Head of Reference Department, Library Association of Portland, 1902-10, 1911-13; Travelling, 1910-11.

ROGERS, ISOBEL MITCHELL,48 Highland Avenue, Yonkers, N. Y. Prepared by the Baldwin School, Bryn Mawr, Pa., and by private tuition. A.B., 1911. group, Physics and Chemistry.

ROOT, MARY LONGAKER, 631 East Leverington Avenue, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1906-10.

A.B., 1910, group, Latin and Mathematics. Teacher of Latin, Mathematics and English in Miss Robins's School, Mt. Airy, Philadelphia, 1910-11; Teacher of Mathematics in the William Penn High School, Philadelphia, 1912-13.

Ropes, Alice Rogers,.....Shoo-wu, via Foochow, China. Prepared by the High School, Bangor, Me. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1902–03. A.B., 1906, group, Mathematics and Physics. Teacher of Mathematics and Science in the Tome Institute, Port Deposit, Md., 1906–07; Teacher of Mathematics and History in the High School, Ipswich, Mass., 1907–08; Special Student in the Bangor Theological Seminary, Bangor, 1908–09; Missionary in China, 1910–12.

Married, 1909, The Rev. Edwin Dwight Kellogg. One daughter.

Ropes, Ellen Marvin,......Grossharthau, bei Dresden, Germany. Prepared by the High School, Bangor, Me., and by private study. A.B., 1902, group, Greek and Latin; A.M., University of Maine, 1908. Teacher in Kimball Union Academy, Meriden, N. H., Autumn Term, 1902; Assistant in the George Steven Academy, Blue Hill, Me., 1903-04; Student, University of Leipsic, 1905-06; Professor of German, Oxford College, Oxford, O., 1906-07; Teacher of English in the High School, Montclair, N. J., 1908-09.

Married, 1909, The Rev. Gottfried Martin Horn. One son, one daughter.

Ropes, Margaret,.....Oracle, Ariz. Prepared by the High School, Bangor, Me. A.B., 1903, group, Mathematics and Physics. Teacher of Science and Mathematics in the High School, Bangor, 1903-04, and of Algebra, 1904-05; Teacher of Mathematics and Science in the Berkeley Street School, Cambridge, Mass., 1905-07.

Prepared by private tuition. A.B., 1907, group, Latin and French. Teacher in the Commercial High School for Girls, Philadelphia, 1907-08; Teacher of German and French in the Girls' High School, Philadelphia, 1908-13.

Prepared by the Lower Merion High School, Ardmore, Pa. A.B., 1905, group, Physics and Chemistry. Private Tutor, 1905–06; Teacher of Science in Oakwood Seminary, Union Springs, N. Y., 1906–09, and in the High School, Swarthmore, Pa., 1909–12.

Married, 1912, Professor Archibald Wellington Taylor,

Prepared by the Lower Merion High School, Ardmore, Pa. Holder of Lower Merion High School Scholarship, 1905-06. A.B., 1909, group Latin and English. Teacher in the Chelten Hills School, Wyncote, Pa., 1909-10, and in Miss Maria W. Smith's Class for Girls, Philadelphia, 1910-12; Teacher in the Holton Arms School, Washington, D. C., 1912-13.

Prepared by the Central High School, Cleveland. A.B., 1911, group, Physics and Geology. Volunteer Philanthropic Worker, 1911–13.

Prepared by the Friends' Central School, Philadelphia. A.B., 1904, group, Latin and French.

Married, 1907, Dr. Albert Rowland Garner, One son.

Prepared by Rosemary Hall, Wallingford, Conn. A.B., 1902, group, History and Political

Married, 1904, Mr. Thorndike Dudley Howe. One son.

ROTAN, KATHERINE LIVINGSTON,....126 South 46th Street, Philadelphia. Prepared by Rosemary Hall, Greenwich, Conn. A.B., 1910, group, Chemistry and Biology. Student, Woman's Medical College of Philadelphia, 1910–13. Married, 1910, Mr. Cecil Kent Drinker.

ROWLEY, HANNAH TERESA, 278 Alexander Street, Rochester, N. Y. Prepared by the Girls' High School, Philadelphia. Holder of Simon Muhr Scholarship, 1897–1901. A.B., 1901, group, Chemistry and Biology. Teacher of Mathematics in Miss Darlington's School, Uniontown, Pa., 1901–02; Teacher in the Glen Mills School, Glen Mills, Pa., 1902–04; Teacher of Mathematics and Science in Miss Hakes's School, Rochester, 1904–10; Teacher of Mathematics in Columbia School, Rochester, 1910–11, and of Mathematics and Physiology, 1911-13.

Rulison, Lucy Constance, .. Care of Morgan, Harjes & Co., Paris, France. Prepared by the Bishopthorpe School, South Bethlehem, Pa., and by private study. A.B., 1900, group, Latin and German. Warden of Pembroke Hall West, Bryn Mawr College, 1901–02; Graduate Student and Warden of Merion Hall, Bryn Mawr College, 1902–03; Worker in St. Stephen's House, Philadelphia, 1903–04; Teacher of Music, 1907–08.

Rumrill, Helen Du Bois,......463 Park Avenue, Collingswood, N. J. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1905–9. A.B., 1909, group, Latin and Mathematics. Teacher of Latin and Mathematics in the High School, Glassboro, N. J., 1909–11, and in the William Penn High School, Philadelphia, 1911–12.

Rush, Frances Bertha,......517 Emerson Street, Pittsburgh, Pa. Prepared by the Central High School, Pittsburgh, and by private tuition. A.B., 1901, group, History and Political Science. Student of Music, 1901–03; Private Tutor, 1902–04. Married, 1904, Mr. Remembrance Lindsay Crawford. Three daughters, two sons.

Russell, Louise Sternberg,....575 East 3rd Street, Mt. Vernon, N. Y. Prepared by the Balliol School, Utica, N. Y. A.B., 1911, group, German and French. Secretary, 1911-13.

Ryan, Mary Catherine, Rosemont, Pa. Prepared by the Lower Merion High School, Ardmore, Pa. A.B., 1909, group, Latin and German. Assistant in English in the Lower Merion High School, and Private Tutor, 1909–13; Oral Tutor in German, Bryn Mawr College, 1912–13.

Prepared by Dr. J. Sachs's School for Girls, New York City. A.B., 1908, group, German and French.

Married, 1911, Mr. Jacob M. Plant. One son.

Sackett, Mary Johnson,......237 Clermont Avenue, Brooklyn, N. Y. Prepared by the Adelphi Academy, Brooklyn, and by private study. A.B., 1901, group, Chemistry and Biology. Substitute Teacher of Science in the Bryn Mawr School, Baltimore, Md., Autumn, 1901; Private Tutor, 1902.

Sampson, Lillian Vaughan,......See page 19.

Sandison, Helen Estabrook,......See page 19.

SAUNDERS, HELEN MATHESON,.....9 Greystone Terrace, Yonkers, N. Y. Prepared by the High School, Yonkers. A.B., 1897, group, German and French. Graduate Student, Columbia University, 1898-1901; Private Secretary, and Corresponding Secretary of the College Women's Club, New York City, 1904-06; Secretary, New York Branch and Member of Board of Directors of the Association of Collegiate Alumnæ, 1907-

Married, 1910, Mr. William H. Appleton Holmes. One daughter.

Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.B., 1896, group, History and Political Science. Assistant Teacher of German in the Friends' Select School, Philadelphia, 1896-97; Member of Board of Managers of Haverford Meeting School, 1905-10.

Married, 1897, Mr. Clarence Gilbert Hoag. Three sons, one daughter.

Married, 1908, Mr. Alfred L. Castle. One son.

SCHENCK, EUNICE MORGAN,

317 Springfield Avenue, Chestnut Hill, Philadelphia.

Prepared by the Packer Collegiate Institute, Brooklyn. A.B., 1907, group, English and French. Graduate Student, Bryn Mawr College, 1909, and Graduate Scholar, 1910–11; Holder of President M. Carey Thomas European Fellowship, 1910–11, and Student at the Sorbonne and Collège de France, University of Grenoble and in Madrid, 1910–12; Fellow in Romance Languages, Bryn Mawr College, 1912–13.

Schiedt, Alice Edith, 292 Barclay Street, Flushing, Long Island, N. Y. Prepared by Mrs. Head's School, Germantown, Philadelphia. A.B., 1904, group, History and Economics and Politics. Private Tutor, 1904-05; Private Secretary, 1905-06; Librarian, Rockefeller Institute for Medical Research, 1906-11.

Married, 1911, Mr. Paul Franklin Clark. Two daughters.

Schiedt, Helen Lee, Lowell Road, West Orange, N. J. Radcliffe College, 1897-98. A.B., 1901, group, Latin and English. Private Tutor, 1901-04.

Married, 1904, Mr. Horace Arthur Woodward. One son, one daughter.

Married, 1909, Mr. Chester Lloyd Jones. One daughter.

Schoff, Edith Gertrude, 4703 Springfield Avenue, Philadelphia.

Prepared by the Walton School, Philadelphia. A.B., 1898, group, Chemistry and Biology. Student, University of Pennsylvania, 1899–1900; Student of Music, 1900–06; Demonstrator in Geology, Bryn Mawr College, 1903; Corresponding Secretary of the West Philadelphia Committee of Philadelphia Orchestra, 1904–06.

Married, 1906, Mr. John James Boericke. Two sons, one daughter.

Married, 1908, Mr. George Edgar Ehrman. One son, one daughter.

Schoneman, May Cadette, 6429 Drexel Road, Overbrook, Philadelphia. Prepared by the Harlem Collegiate Institute, New York City, and by Mr. M. G. Grovanoly. A.B., 1899, group, History and Political Science. Graduate Student, Barnard College, 1899–1900.

Married, 1900, Mr. Percival M. Sax. Two sons.

DE Schweinitz, Agnes Julia, See page 19.

Scott, Katharine Esther,.. American Church Mission, Hankow, China. Prepared by the Bardwell School, Philadelphia. A.B., 1904, group, Latin and English. Assistant Teacher of English in the Bryn Mawr School, Baltimore, Md., 1904-09, and Teacher of Latin and Secretary, 1909-11; Teacher in St. Hilda's School, American Church Mission, Wuchang, China, 1911-13.

Scott, Margaret,.....See page 19.

SCOTT, MARION STURGES,

Care of Mr. Frank H. Scott, 1620 Corn Exchange Building, Chicago, Ill. Prepared by the Girls' Latin School, Chicago, and by Rosemary Hall, Greenwich, Conn. A.B., 1911, group, English and Philosophy.

Scudder, Sylvia Church,.....19 Buckingham Street, Cambridge, Mass. Prepared by the Cambridge School for Girls, Cambridge, by Mr. George Noyes, and by Miss Anne L. Sargent. A.B., 1901, group, Greek and French. Graduate Student, Radcliffe College, 1901–02; Teacher of Greek and English in the Bryn Mawr School, Baltimore, Md., 1902–04.

Married, 1904, Mr. Ingersoll Bowditch. Two sons, one daughter.

SEAVER, HARRIET FRANCES,.. 704 Commonwealth Avenue, Boston, Mass. Prepared by the Brearley School, New York City. A.B., 1907, group, Latin and Italian and Spanish. Private Tutor in Latin, Miss Haskell's School, Boston, Mass., 1907-08.

SEEDS, NELLIE MARGUERITE,

5222 Laurens Street, Germantown, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1904-08.
A.B., 1908, group, History and Economics and Politics. Graduate Student, University of Pennsylvania, 1908-13. A.M., University of Pennsylvania, 1910.

Married, 1908, Mr. Scott Nearing. Two sons (one † 1911).

 Greek and Latin. Private Secretary, 1905-07; Secretary to the Principal, Horace Mann High School, New York City, 1907-11; Private Tutor, 1908-10; Secretary, Conference Department, National Board of the Y. W. C. A., 1911-13.

SEELY, EVELYN ELIZABETH,

Rockledge Hall, 295 Riverside Drive, New York City.

Prepared by the State Normal School, Brockport, N. Y. Mt. Holyoke College, 1906-07.

A.B., 1910, group, Latin and German.

Married, 1911, Mr. Lambert Lincoln Jackson.

SERGEANT, ELIZABETH SHEPLEY, 4 Hawthorn Road, Brookline, Mass. Prepared by Miss Mary P. Winsor's School, Boston, Mass. A.B., group, History and Economics and Politics, and George W. Childs Prize Essayist, 1903. Student, Sorbonne and Collège de France, 1912–13.

Seth, Frances Burbridge,.........Windsor, Walbrook, Baltimore, Md. Prepared by the Randolph-Harrison School, Baltimore. A.B., 1902, group, History and Political Science. Tutor, 1904-05.

SEYMOUR, CLARA HITCHCOCK,.... The Choate School, Wallingford, Conn. Prepared by the Hillhouse High School, New Haven. A.B., 1900, group, Greek and Latin. Married, 1906, Mr. George Clare St. John. Two daughters (one † 1907), two sons.

Seymour, Elizabeth Day,.....See page 19.

Sharpless, Edith Forsythe, 30 Koun Cho, Mita, Shiba, Tokyo, Japan. Prepared by the Friends' Select School, Philadelphia. Holder of the Elizabeth Duane Gillespie Scholarship, 1904–05. A.B., 1905, group, History and Economics and Politics. Teacher of History and Latin, Guilford College, 1905–09; Teacher in Friends' Mission, Tokyo, 1910–12.

Married, 1911, Mr. Harvey Chace Perry.

Married, 1904, Mr. John Armand Lafore. Two sons, one daughter.

Shearer, Edna Aston,......35 Summit Grove Avenue, Bryn Mawr, Pa. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1900–04; Holder of Maria Hopper Scholarship, 1901–02, of the James E. Rhoads Junior Scholarship, 1902–03, and of the Anna Powers Memorial Scholarship, 1903–04. A.B., 1904, group, English and Philosophy. Junior Fellow in Philosophy, Bryn Mawr College, 1904–05; Holder of the President's Fellowship, and Student, Universities of Edinburgh and Aberdeen, 1905–06; Fellow in Philosophy, Bryn Mawr College, 1906–07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907–10, and Graduate Student, Bryn Mawr College, 1907–08; Reader in English, Bryn Mawr College, 1910–13.

Shearman, Margaret Hilles, 1600 West 7th Street, Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington, and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1895, group, History and Political Science. Graduate Student, Bryn Mawr College, 1897–98; Private Tutor, 1895–99; Graduate Student, University of Pennsylvania, 1901–02; Social Settlement Work in Philadelphia, 1903–04, and in Wilmington, 1906–07; Executive and Corresponding Secretary of the Consumers' League of Delaware, 1906–09, and President, 1909–13; Vice-Chairman of the Delaware State Child Labor Committee, 1910–13.

SHEPPARD, MARY,..........229 Harvey Street, Germantown, Philadelphia.

Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1898, group, Greek and Latin. Warden of Rockefeller Hall, and Graduate Student, Bryn Mawr College, 1906-07.

SHERWIN, ANNE ISABEL, 150 Commonwealth Avenue, Boston, Mass. Prepared by Miss Mary P. Winsor's School, Boston, Mass. Radeliffe College, First Semester, 1902–03. A.B., 1903, group, History and Economics and Politics.

Shoemaker, Jane Cushing, See page 20.

Married, 1904, Mr. R. Henderson Farley. One daughter.

SIMONDS, CHARLOTTE VICTORINE,...1571 Beacon Street, Brookline, Mass. Prepared by the Brearley School, New York City. Holder of the Second Matriculation Scholarship for New York, New Jersey, and Delaware, 1906-07. A.B., 1910, group, Mathematics and Physics. Student of Architecture, Massachusetts Institute of Technology, 1910-13.

SINCLAIR, AGNES MAITLAND,...... 800 Second Avenue, Cedar Rapids, Ia.

Prepared by Miss Hills's School, Philadelphia. A.B., 1903, group, History and Economics and Politics.

Married, 1899, Mr. Cortlandt Van Rensselaer Hodge.

SINCLAIR, FANNY SOUTTER, . . . Canton Christian College, Canton, China. Prepared by the Walton-Wellesley School, Philadelphia. A.B., 1901, group, History and Political Science.

Married, 1902, Dr. Andrew Henry Woods. Two sons, two daughters.

Married, 1904, Mr. James Clifford Bradley. One daughter, one son.

SLADE, ANNIE MALCOM,.................Nepperhan Heights, Yonkers, N. Y.
Prepared by the Dwight School for Girls, Englewood, N. J. A.B., 1901, group, Chemistry and Biology. Teacher of Physiology in the Dwight School, Englewood, 1901–02, and of Physiology and Psychology, 1903–04; Student, University of Leipsic, 1903.

SLOANE, CAROLINE SWANWICK,......800 Hancock Street, Portland, Ore. Prepared by the High School, Duluth, Minn., and by Geneva College, Beaver Falls, Pa. A.B., 1900, group, Latin and English. Teacher of English and French, Darlington Seminary, West Chester, Pa., 1900–01; Teacher of French and Latin, Portland Academy, Portland, 1901–02, and of English and History, 1902–03; Instructor in Latin, Pennsylvania College for Women, 1903–04.

Married, 1904, Mr. Benjamin Mathews Lombard. Two daughters, one son.

SMITH, ALYS WHITALL PEARSALL,......Ford Place, Arundel, England. Prepared by Miss Lily White's School, Germantown, Philadelphia. A.B., 1890, group, German and French.

Married, 1894, The Hon. Bertrand Russell.

Smith, Clara Lyford,......See page 20.

Married, 1901, Mr. John Dey. One son, two daughters.

Smith, Helen Twining,......See page 20.

SMITH, HELEN WILLISTON,...Bloomingdale Hospital, White Plains, N. Y. Prepared by Rosemary Hall, Greenwich, Conn. Student in Preliminary Medical Course, A.B., 1906, group, Physics and Chemistry; M.D., Johns Hopkins University, 1911. Graduate Scholar, Bryn Mawr College, 1906–07; Student in the Johns Hopkins Medical School, 1907–19. School, 1907-12.

Married, 1912, Dr. Sanger Brown, 2nd.

1910-13.

SMITH, LOUISE PETTIBONE, See page 20.

Prepared by the Bennett School, Irvington-on-Hudson, N. Y. A.B., 1911, group, History and Economics and Politics.

.....St. Davids, Pa. SMITH, MARIA WILKINS,....

Prepared by the Agnes Irwin School, Philadelphia, and by private tuition. A.B., 1906, group, Greek and Latin. Private Tutor and Assistant in Miss Blakey's School, Philadelphia, 1906-07; Principal of Class for Girls, Philadelphia, 1907-11; Graduate Student, Bryn Mawr College, 1908-09; Business Manager, Bryn Mawr College, 1912-13.

Smitheman, Helen Pugh,......1472 Alameda Avenue, Lakewood, O. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1903-07.
A.B., 1907, group, Latin and Mathematics. Teacher in the Public Schools, Philadelphia, 1907-08; Teacher of Mathematics and Latin in the Girls' High School, Philadelphia, 1908-11.

Married, 1911, Mr. Allen Thomas Baldwin. One daughter.

Snyder, Elizabeth, 9 Wyoming Avenue, Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Holder of Trustees' Lower Merion High School Scholarship, 1899–1900. A.B., 1903, group, German and French. Graduate Student, Bryn Mawr College, 1905–06, 1910–11; Teacher of French and German in the Lower Merion High School, Ardmore, 1903–09, and in the High School, Narberth, Pa.,

Prepared by the High School, Plymouth, Mass., and by private study. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1897-98.

A.B., 1901, group, Latin and English. Warden of Merion Hall, Bryn Mawr College, and Graduate Student, 1902.

Married, 1904, Mr. William Brewster. Two sons, one daughter.

Spencer, Mary Worsdale,......Roslyn, Long Island, N. Y. Prepared by the Bryn Mawr School, Baltimore. Woman's College of Baltimore, First Semester, 1901–02. A.B., 1905, group, Chemistry and Biology. Student, Johns Hopkins Medical School, 1905–06, 1907–09.

Married, 1909, Dr. J. Kent Worthington. Two daughters.

Spencer, Maud Du Puy,......Steyning, Sussex, England. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1903, group, History and Economics and Politics.

Married, 1907, Dr. George Uvedale Corbett. One son.

Prepared by private tuition. A.B., 1909, group, Economics and Politics and Philosophy. Philanthropic Worker for Immigrants, New York City, 1910-11. Writer and Reviewer, 1912 - 13.

Married, 1912, Mr. Shepard Ashman Morgan.

Spraguesmith, Hilda,...............29 West 68th Street, New York City. Prepared by the Veltin School, New York City. A.B., 1909, group, History and Economics and Politics. Teacher of Poetry and Reading in the Veltin School. New York City, 1911–13.

Prepared by the Girls' High School, Louisville, and by private study. A.B., 1894, group, History and Political Science. Teacher of English in the Girls' High School, Louisville, 1894-99, and Teacher of History, 1899-1913.

Prepared by Miss Winsor's School, Boston, Mass. A.B., 1906, group, Latin and French. Volunteer Settlement Worker, Lincoln House, Boston, 1906-12. STAPLER, MARTHA GAUSE, 33 Kensington Square, London, England. Prepared by the Brearley School, New York City. Barnard College, 1903-04. A.B., 1905, group, English and French. Prepared by the High School, Dubuque, Ia., and by Lasell Seminary, Auburndale, Mass. A.B., 1893, group, German and French. Prepared by the High School, Nashua, and by private tuition. A.B., 1911, group, Latin and French. Student of Music, 1911-13. STECHER, LORLE IDA, 72 West Johnson Street, Germantown, Philadelphia. Prepared by the Manual Training High School, Indianapolis, Ind., and by the Girls' High School, Philadelphia. Holder of City Scholarship, 1908–12. A.B., 1912, group, English and Philosophy. Graduate Scholar in Psychology, Bryn Mawr College, 1912–13. STEINER, AMY LOUISE,...... 1038 North Eutaw Street, Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. A.B., 1899, group, History and Political Science. Private Tutor, 1900–01; Tutor in the Bryn Mawr School, Baltimore, 1901–11. Prepared by Rosemary Hall, Greenwich, Conn. A.B., 1909, group, History and Economics and Politics. STEVENS, HELEN LEE, .. 1628 Sixteenth Street, N. W., Washington, D. C.

Prepared by Mrs. Flint's School, Washington, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1902, group, Latin and English. Member of Board of Managers of the Co-operative League for Social Service, Washington, 1907-09.

Scientific Course, Wellesley College, 1886-87. A.B., 1892, group, Mathematics and Physics. Teacher of Mathematics and Physics in Miss Gibbons's School, New York Physics. City, 1892-95. Married, 1894, Mr. Edward G. Pinney. Three sons, one daughter.

Prepared by Miss Hills's School, Philadelphia, and by private study. A.B., 1903, group, History and Economics and Politics. Private Tutor, 1907-09; Substitute Editor of "Over Sea and Land," 1908; Member of Committee on Appeals, Secretary of District Conference Society for Organizing Charity, Philadelphia, 1907-09. Married, 1909, Mr. Charles H. Dietrich.

STIRLING, JEAN WEDDERBURN, 1616 Prairie Avenue, Chicago, Ill. Prepared by the Dearborn Seminary, Chicago, and by the University School for Girls, Chicago. Holder of Second Bryn Mawr Matriculation Scholarship for the Western States, 1908–09. A.B., 1912, group, English and Philosophy.

STITES, SARA HENRY, See page 11.

Prepared by the High School, Plymouth, and by private study. A.B., 1902, group, History and Political Science. Graduate Student in the Correspondence Study Department of the University of Chicago, 1904–05; Warden of Merion Hall, 1905–08; Graduate Student, Bryn Mawr College, 1905, 1905–08; Private Tutor, 1910–11.

Stoddard, Virginia Tryon,......See page 20.

Married, 1901, Mr. Arthur Dewalt Willard. Two sons.

STOUGHTON, LEILA ROOSEVELT,..339 Prospect Street, New Haven, Conn. Prepared by private tuition, by Miss Baldwin's School, New Haven, and by the Hillhouse High School, New Haven. A.B., 1900, group, Latin and Mathematics. Teacher of Mathematics, Rosemary Hall, Greenwich, Conn., 1901-03, 1904-08; Graduate Student, Columbia University, 1908-09; Graduate Student, Yale University, 1909-12; Head Teacher and Teacher of Mathematics, Rosemary Hall, 1912-13.

Married, 1906, Mr. Henry Gardner. One son, two daughters.

STUART, SUZETTE GRUNDY,
Mansion House, Hicks Street, Brooklyn, New York City.

Proposed by Booker Collegists Institute Brooklyn, Holder of the Second Bron News

Prepared by Packer Collegiate Institute, Brooklyn. Holder of the Second Bryn Mawr Matticulation Scholarship for New York, New Jersey, and Delaware, 1902-03. A.B., 1907, group, German and French. Graduate Student, Columbia University, 1908-10; Volunteer Social Worker, 1911-13.

STURGIS, HELEN RUTGERS,

Care of Morgan, Harjes & Co.; 31 Boulevard Haussmann, Paris, France.

Prepared by Miss Spence's School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1901–02. A.B., 1905, group, French and Italian and Spanish. Student of Italian in Stern's School of Languages, New York City, 1905–06; Student, Art Students' League, New York City, 1906.

Sweet, Emma,.....Selleck, Wash.

Prepared by the Collegiate Institute for Girls, Philadelphia, and by private tuition. Holder of Maria Hopper Scholarship, 1904-05; Holder of the James E. Rhoads Junior Scholarship, 1905-06; Holder of the Elizabeth Duane Gillespie Scholarship, 1906-07. A.B., 1907, group, History and Economics and Politics. Teacher of History in Wolfe Hall, Denver, Colo., 1907-11.

Married, 1911, Mr. Lyman Mark Tondel. One son.

Prepared by the Brearley School, New York City. A.B., 1911, group, History and Economics and Politics.

SYKES, EDITH ELLEN, 334 West Logan Street, Germantown, Philadelphia.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1899–1903. A.B., 1903, group, French and Italian and Spanish. Student, Pennsylvania Academy of Fine Arts, 1903–08; Teacher of English in the Girls' High School, Philadelphia, 1908–11.

Married, 1901, Mr. Louis Hiram Levin. Two sons, three daughters.

Married, 1912, Mr. Alfred Victor de Forest.

Taber, Marion Russell,......348 Lexington Avenue, New York City. Prepared by the Brearley School, New York City. A.B., 1897, group, History and Political Science. Teacher of English in the Brearley School, 1898-99; Graduate Student, Columbia University, 1900-01; Director of the Preparatory Trade School, 1904-11; Manager of the Kips Bay Day Nursery, 1904-07; Chairman of Committee on New York City Children's Hospitals and Schools, Randall's Island, of State Charities Aid Association, 1906-09; Member of Local School Board, District XII, 1910-13.

Prepared by Miss Low's School, Stamford, Conn. A.B., 1900, group, Greek and Latin. Teacher of Greek and Mathematics in Mrs. Finch's Classes, New York City, 1900–01; Teacher of Latin and Mathematics in Miss Spence's School, New York City, 1901–02; Graduate Student, Columbia University, 1901–03; Teacher of Latin, Greek, and History in the Finch School, New York City, 1902–06; Teacher of Latin in the Misses Master's School, Dobbs Ferry, N. Y., 1906–12.

TATTERSFIELD, ELSIE HANNAH,

404 West Price Street, Germantown, Philadelphia.

Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. A.B., 1905, group, French and Italian and Spanish. Teacher of English Literature and Singing at the Pelham School, Germantown, 1906–07, and in Miss Norris's School, Germantown, 1907–08, and Teacher and Student of Singing, 1908–09.

Married, 1911, Mr. Walter Davis Banes.

Married, 1891, Mr. Frank Hartwell Simpson. One son, four daughters.

Taylor, Helen Mary Anthony,...1812 Madison Road, Cincinnati, O. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. A.B., 1905, group, History and Economics and Politics. Philanthropic Worker, 1905–11.

Prepared by the Girls' Classical School, Indianapolis, Ind. A.B., 1893, group, Mathematics and Physics. Graduate Student, Bryn Mawr College, 1893.

Married, 1895, Professor Arthur Stanley Mackenzie. One daughter.

Taylor, Mary Minor Watson, 2001 Monument Street, Richmond, Va. Prepared by Miss Morris's School, Richmond, and by private tuition. A.B., 1911, group, Mathematics and Physics. Teacher of Mathematics, Physics, and Latin in Miss Morris's School, Richmond, 1911–12.

Temple, Maud Elizabeth,.....See page 20.

Prepared by the University High School, Chicago. University of Chicago, 1905-06. A.B., 1910, group, History and Economics and Politics. Student of Music, 1911-12.

Terry, Catherine Louise, 310 West 105th Street, New York City. Prepared by the Veltin School, New York City. A.B., 1912, group, History and Economics and Politics. Student of Modelling and Volunteer Social Worker, 1912–13.

Tevis, Julia Antony,
The Elms, Strand-on-Green, Chiswick, London, W., England. Prepared by the Science Hall School, Louisville, Ky. Leland Stanford, Jr., University, 1898-1900. A.B., 1902, group, German and French.

Married, 1904, Mr. Elmer Bloomfield Lane. Two sons, one daughter.

THACHER, HENRIETTA FOSTER, 216 Edwards Street, New Haven, Conn. Prepared by the Hillhouse High School, New Haven. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1897-98. A.B., 1901, group, Chemistry and Biology. Teacher of Science and Mathematics in the Bryn Mawr School, Baltimore, Md., 1901-05, and of Mathematics, 1905-07; Teaching, 1907-11.

THAYER, AURIE CLEVES,...... 2023 O Street, N. W., Washington, D. C. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study.
A.B., 1900, group, Latin and German. Teacher in a Private School in San Juan, Porto Rico, Second Semester, 1904-05.

Married, 1905, Mr. Maynard Kauffman Yoakam. One son († 1906), one daughter.

THAYER, ELLEN, 85 Inverness Terrace, Hyde Park, London, England. Prepared by Flushing Seminary, and by private tuition. A.B., 1907, group, Latin and French. Sorbonne, 1909-11. Teacher of French in Wolfe Hall, Denver, Col., 1911-12.

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1905, group, History and Economics and Politics.

THOMAS, ELSIE CECIL, 28 West Greenwood Avenue, Lansdowne, Pa. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1899–1903.

A.B., 1903, group, Latin and German. Instructor in Salem Academy and College,
Winston-Salem, N. C., 1903-04; Teacher of German in the High School, Norristown,
Pa., 1904-06; Teacher of French and History in the Friends' School, Wilmington, Del., 1906-12.

Married, 1912, Mr. Edward McGinley.

THOMAS, HELEN WHITALL,.......... 150 East 61st Street, New York City. Prepared by the Bryn Mawr School, Baltimore, Md. A.B., group, Greek and Latin, and George W. Childs Prize Essayist, 1893. Student, University of Leipsic, 1894; Sorbonne, Collège de France and University of Leipsic, 1894–95; Graduate Student, Bryn Mawr Collège, 1895–97, and Reader in English, 1896–1903; Vice-President of Collège Equal Suffrage League of New York, 1905–09.

Married, 1903, Dr. Simon Flexner. Two sons.

THOMAS, JESSIE DUNLAP,...219 South Franklin Street, Wilkes Barre, Pa. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. A.B., February, 1907, group, German and French. Married, 1910, Mr. Z. Platt Bennett.

- THOMAS, LOUISE MINER,...142 South Franklin Street, Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1901, group, Latin and German. President of Settlement Association, 1911–12.
- THOMAS, MARGARET CHESTON,...1004 Cathedral Street, Baltimore, Md. Prepared by Miss Pindell's School, Baltimore. A.B., 1889, group, German and French. Chairman of Educational Committee of Y. W. C. A., 1904-08.
- Married, 1893, Mr. Anthony Morris Carey. Four sons, two daughters.
- Thomas, Miriam,.....See page 21.
- THOMPSON, CATHERINE REICHENBACH,
 - 312 Frederick Avenue, Sewickley, Pa.
- Prepared by the High School, Pittsburgh, and by Dilworth Hall, Pittsburgh. A.B., 1912, group, Latin and English. Teacher of English in the Darlington Seminary, West Chester, Pa., 1912–13.
- Thompson, Charlotte de Macklot,......See page 21.
- THOMPSON, ELIZABETH TAYLOR,......122 Merion Avenue, Narberth, Pa. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1903–07. A.B., 1907, group, English and Philosophy. Needlework Editor of the Household page of the Philadelphia *Inquirer*, 1906–13.
- Married, 1908, Mr. Herbert Malcom Remington. Two daughters.

- Married, 1901, Mr. Henry Sturgis Dennison. Two sons (one † 1907), three daughters.

Towle, Elizabeth Williams,.....See page 21.

Towle, Mary Rutter,.....See page 21.

Tracy, Martha,........5138 Wayne Avenue, Germantown, Philadelphia.

Prepared by the Plainfield Seminary, Plainfield, N. J. A.B., 1898, group, Chemistry and Biology; M.D., Woman's Medical College of Pennsylvania, 1904. Pathologist to Medical Clinic, Woman's Hospital of Philadelphia, 1903-04, Worker under Huntington Fund for Caneer Research in the Department of Experimental Pathology, 1904-09, and Photographer to the Department of Pathology, Cornell University Medical School, New York City, 1905-06; Assistant to the Meningitis Commission, New York Board of Health, April to July, 1905; and Pathologist to West Philadelphia Hospital for Women, 1907-09; Associate Professor of Chemistry, Director of Chemical Laboratory and Pathologist, Woman's Medical College of Pennsylvania, 1907-13.

Tredway, Helen,......See page 21.

TROUT, ETHEL WENDELL,

11 North Aberdeen Place, Chelsea, Atlantic City, N. J.

Prepared by the High School, Wilkes Barre, Pa. A.B., 1901, group, Latin and German. Graduate Student, Bryn Mawr College, 1901–02; Assistant in Miss Darlington's School, Uniontown, Pa., 1902–03; Permanent Substitute in Languages in the Girls' High School, Philadelphia, 1903–05; Private Tutor, 1905–07; Tutor in the Friends' Select School, Philadelphia, 1906–07; Assistant Editor, Presbyterian Board of Publication, Philadelphia, 1906–07; Assistant to the Editor and Proof-reader, Presbyterian Board of Publication and Sabbath School Work, Philadelphia, 1906–11; Teacher of English and Latin, Armitage Preparatory School, Atlantic City, 1911–13.

Tull, Alice Wright, "Avondale," 39th and Locust Streets, Philadelphia.

Prepared by the Friends' Central School, Philadelphia, and by private tuition. A.B., 1904, group, Latin and English. Student of Music, 1912–13.

Prepared by Mrs. Platt's School, Utica. A.B., 1897, group, History and Political Science.
Graduate Student, Radcliffe College, and College Settlement Worker, Denison House,
Boston, Mass., 1897–98; Teacher of English in the Randolph-Harrison School, Baltinmore, Md., 1898–99; Private Tutor, 1901–03; Cataloguer in Colgate University Library,
Hamilton, N. Y., 1903–06; Special Student, New York State Library School, Albany.
N. Y., 1906–07; Assistant in the Library, Clark University, 1907–08; Cataloguer, Rochester Theological Seminary Library, 1908–09.

Ullmann, Margaret,..... Elms Hotel, Chicago, Ill. Prepared by the Kenwood Institute, Chicago. A.B., 1904, group, Greek and English. Writer of poems, 1907-12.

UTLEY, CATHERINE MEREA,.....926 Fairfield Avenue, Bridgeport, Conn. Prepared by Northfield Seminary, East Northfield, Mass., and by private study. Teacher of Biblical Literature in the Y. W. C. A. of Brooklyn, New York City, and Head Worker in the East New York Settlement, 1905–06; Head Worker of Factory Movement of Brooklyn, 1905–07; Hearer, Bryn Mawr College, 1901–05. A.B., February, 1907, group, Economics and Politics and Philosophy. Industrial and Extension Secretary of the Y. W. C. A. of Brooklyn and Member of Governing Board of Consumers' League of New York City, 1907–09; Industrial Secretary of Employment Committee, Brooklyn, 1908–09; Volunteer Worker for Y. W. C. A., 1911–13.

Married, 1910, Mr. George Edwin Hill,

Vail, Clara Warren,.....Grey House, Ardsley-on-Hudson, N. Y. Prepared by the Brearley School, New York City. A.B., 1897, group, History and Political Science. Graduate Student, Barnard College, 1897-98. Married, 1902, Mr. Henry Stanford Brooks. Four sons (two † 1907), one daughter.

Vail, Emily Rachel, 125 West Chelten Avenue, Germantown, Philadelphia. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1891, group, Greek and Latin. Private Tutor, 1891–96; Teacher of Greek in Mrs. E. L. Head's School, Germantown, 1896–98; Teacher of Greek and Latin in the Bennett Memorial School, London, Ky., 1899–1901; Private Tutor, 1901–03; Associate Teacher of Greek and Latin in the Agnes Irwin School, Philadelphia, 1903–04; Teacher of Latin in the Baldwin School, Bryn Mawr, Pa., 1905–06; Teacher of Latin in Miss Hills's School, Philadelphia, and Vice-President of Y. W. C. A. of Germantown, 1906–13; Secretary of Board of Directors of Foulke and Long Institute for Orphan Girls of Philadelphia, 1901–13; Teacher of Latin in the Stevens School, Germantown, 1903–04, 1910–12.

Prepared by Miss Case and Miss Hallowell's School, Philadelphia, and by private study. A.B., 1898, group, Latin and French. Assistant in Mrs. Van Kirk's Training School for Kindergarten Teachers, Philadelphia, 1898–1900; Student of German, 1900–01; Teacher in Mrs. Van Kirk's Kindergarten Training School, 1901–02, 1903–05; Graduate Student, Bryn Mawr College, 1902–03, 1909–10.

Prepared by Miss Case and Miss Hallowell's School, Philadelphia. A.B., 1894, group, Latin and English. Teacher of English in the Bryn Mawr School, Baltimore, Md., 1894–95; Teacher of Latin and English in the Misses Hayward's School, Philadelphia, 1895–99; Graduate Student, Bryn Mawr College, 1902–04, 1905–06; Teacher of Latin and English in the Agnes Irwin School, Philadelphia, 1899–1913.

VAN REYPEN, ALLETTA LOUISE, .. Norra Kajen 10, Helsingfors, Finland. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1900, group, History and Political Science.

Married, 1905, Baron Serge Alexander Korff. One son.

VAN SCHAACK, ALBIONE LIBBY, 65 East Cedar Street, Chicago, Ill. Prepared by the Girton School, Winnetka, Ill. A.B., 1910, group, History and Economics and Politics.

Van Wagenen, Kathrina Holland, Care of Dodd, Mead & Co., 443 Fourth Avenue, New York City. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1904, group, Latin and English. Member of the Executive Committee of the Y. W. C. A. of the States of New York and New Jersey, 1904–07; Student in the Winona Bible School, New York City, 1906–07; Secretary of Literature and Manager of Women's Board of Foreign Missions of the Presbyterian Church, New York City, 1907–12; Travelling in Europe, 1910–11; Missionary in China, 1912–13.

VAN WAGENEN, MARY LACY, 100 Cleveland Street, Orange, N. J. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition. A.B., 1909, group, History and Economics and Politics. Assistant Teacher in Grace Church Choir School, New York City, 1909-11.

Vauclain, Mary,..... Darlington Road, Schenley Park, Pittsburgh, Pa. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1904, group, German and French.

Married, 1907, Mr. Franklin Abbott.

Prepared by the State Model School, Trenton, N. J. A.B., 1908, group, Greek and Latin. Teacher in Miss Marshall's School, Oak Lane, Philadelphia, 1908–13.

VICKERS, FLORENCE CHILDS,....See page 21.

VINCENT, ISABEL DARLINGTON,

1005 Fifth Street, South East, Minneapolis, Minn. Prepared by the University High School, Chicago. A.B., 1912, group, English and French.

Wade, Clara Louise Whipple, 646 Park Avenue, New York City.

Wade, Grace Bennett,.....Ruxton, Md. Prepared by the Bryn Mawr School, Baltimore, Md. A.B., 1906, group, History and Economics and Politics.

Married, 1908, Mr. Ernest Douglas Levering. Two sons.

Prepared by the High School, Helena. University of Chicago, 1904-06. Holder of James E. Rhoads Sophomore Scholarship, 1907-08. A.B., 1909, group, Greek and Latin. Teacher of Latin, English and History in the High School, Helena, 1911-13.

WAGNER, CAROLINE FRANCES,

128 Tulpehocken Street, Germantown, Philadelphia. Prepared by the Friends' School, Germantown, Philadelphia. A.B., 1903, group, History and Economics and Politics.

Waldo, Alice Goddard.

McMillan Hall, Washington University, St. Louis, Mo.

Prepared by the High School, Lafayette, Ind. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1900–01. A.B., 1904, group, French and Italian and Spanish. Private Tutor, 1904–05, and Teacher of History in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1905–08; Assistant in History, Washington University, 1908–13, and Assistant in English, 1909–10.

Prepared by the Girls' Latin School, Chicago. A.B., 1911, group, History and Economics and Politics.

Walker, Anna Martha, . . 1136 South Alvarado Street, Los Angeles, Cal. Walker, Anna Martha, . 1130 South Alvarado Street, 1508 Aligers, Cal.

Prepared by the Darlington Seminary, West Chester, Pa., and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1895, group, Greek and Latin; A.M., Leland Stanford, Jr., University, 1901. Teacher of English in the National Institute for Girls, Guatemala City, Central America, 1896-97; Graduate Student, Leland Stanford, Jr., University, 1897-98, 1900-01; Graduate Student, Bryn Mawr College, Second Semester, 1898-99; Teacher in the Misses Wyllie's School, Mt. Holly, N. J., 1899-1900; Teacher of Latin and French in the High School, Ogden, Utah, 1901-02, and Teacher of Latin and Spanish, 1902-04; Student, American School of Classical Studies, Rome, 1904-05; Fellow in Latin, Bryn Mawr College, 1905-06; Teacher of Greek in the High School, Los Angeles, Cal. 1906-13 Cal., 1906-13.

Prepared by the Fenimore Cooper School for Girls, Albany. A.B., 1911, group, History and Economics and Politics. Volunteer Worker for Y. W. C. A., 1912–13.

Walker, Ethel,....

Walker, Evangeline Holcombe, 424 St. Ronan Street, New Haven, Conn.

Prepared by the Girls' Classical School, Indianapolis, Ind. A.B., 1893, group, Greek and English. Teacher of English in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1893–95; Graduate Student, Bryn Mawr College, 1899–1902, 1905–06; Junior Bursar, Bryn Mawr College, 1901–03; Chairman of Southwestern District of Charity Organization Society, Baltimore, 1907–09; Travelling in Europe, 1911–12.

Married, 1895, Professor Charles McLean Andrews. One son, one daughter.

Prepared by Mrs. Quincy A. Shaw's School, and by Miss Brown and Miss Owen's School, Boston, Mass. Recording Secretary, Bryn Mawr College, 1897–98, 1903–04; Mistress of Denbigh Hall, Bryn Mawr College, 1898–1901. A.B., 1901, group, Greek and Latin. Secretary, Bryn Mawr College, 1904–06; Assistant Secretary, Miss Mary P. Winsor's School, Boston, 1906–10; Registrar, Simmons College, 1910–13.

Walker, Susan Grimes, 7 Greenough Avenue, Jamaica Plain, Mass.

WALKER, SUSAN GRIMES, Greenough Avenue, Jamaica Piain, Mass. Prepared by the McDonald-Ellis School, Washington, D. C., and by private study. A. B., 1893, group, History and Political Science. Secretary to the Dean and Graduate Student, Bryn Mawr College, 1893–94; Secretary to the President and Graduate Student, Bryn Mawr College, 1894–95; Teacher of Science in the McDonald-Ellis School, 1895–96; Head of Fiske Hall, Barnard College, 1898–1901; Manager of West Side Branch, University Settlement, New York City, 1901–03; Manager of Richmond Hill House, Attendance Officer, Department of Education, New York City, 1903–04; Secretary, Boston Equal Suffrage Association for Good Government, 1907–10; Chairman of Committee on College Meetings and Organizations of the College Equal Suffrage League of Massachusetts, and Secretary of the Lectures Committee, Eastern Section of the College Equal Suffrage League (National), 1908–10; Secretary, School Voters' League, 1910–11; Corresponding Secretary, Massachusetts Woman Suffrage Association, 1911–12; Recording Secretary, National American Woman Suffrage Association, 1911–12.

Married, 1901, Mr. Richard Y. FitzGerald. Three daughters.

WALLACE, ELEANOR WIGTON,

U. S. Food Inspection Laboratory, Appraisers' Building, San Francisco, Cal.

Prepared by Miss Woodward's School, by the Misses Sergeant and Miss Bent's School, Harrisburg, Pa., and by private study. A.B., 1903, group, Latin and Italian and Spanish. Teacher of German, French, and Latin in the Misses Sergeant and Miss Bent's School, Harrisburg, 1904–07, and of English and History in Miss Seiler's School, Harrisburg, 1904– 06; Teacher, 1907-08.

Married, 1908, Mr. Henry Meech Loomis.

.........Portland, Ore. Wallace, Elsie Amelia,.... Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition. A.B., 1907, group, German and French. Suffrage and Social Service Worker, 1909-13. Married, 1907, Mr. Aman Moore. One daughter.

Wallace, Marjorie Newton,............ Grover Street, Auburn, N. Y. Prepared by the Dearborn-Morgan School, Orange, N. J., and by private tuition. A.B., 1908, group, History and Economics and Politics. Tutor, 1909–10. Married, 1910, Professor Robert Hastings Nichols. One daughter.

• Waller, Mary Kirk,.....River Forest, Ill. Prepared by the High School, Oak Park, Ill., and by Miss Master's School, Dobbs Ferry, N. Y. A.B., 1908, group, Economics and Politics and Philosophy.

Walter, Marjorie Fannie, 115 West 57th Street, New York City. Prepared by St. Mary's School, New York City, and by private tuition. A.B., 1912, group, History and Economics and Politics.

Married, 1913, Mr. Howard Lehman Goodhart.

Prepared by the Friends' Central School, Philadelphia. A.B., 1896, group, Greek and Latin. Teacher in the High School, Sheffield, Mass., 1896-97; Graduate Scholar in Domestic Science, Pratt Institute, Brooklyn, New York City, 1899-1900.

Married, 1902, Mr. Horace Edmund Guilloû.

Prepared by the Westtown Boarding School, Westtown, Pa., and by private tuition. Holder of Foundation Scholarship, and of Maria Hopper Scholarship, 1906-07; Holder of Foundation Scholarship and James E. Rhoads Junior Scholarship, 1907-08. A.B., 1909, group, Latin and English. Teacher of English and Greek in the Friends' Select School, Philadelphia, 1910-13.

Ware, Clara Crosby,.......... Cypress Apartments, Brookline, Mass. Prepared by the High School, Hingham, Mass., and by private tuition. A.B., 1910, group, History and Economics and Politics. Teacher in the Centre Union School, Easthampton, Mass., 1910-11, and in Miss Pierce's School, Brookline, 1911-13.

- WARNER, ALBERTA HINKLE, R. F. D. 2, Hood River, Ore. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1905, group, History and Economics and Politics. Student of Music, University of Pennsylvania, 1907–09; Student in the National School of Elocution and Oratory, Philadelphia, 1905–06, and Teacher of English, 1908–12.
- Washburn, Margaret,..2218 First Avenue South, Minneapolis, Minn. Prepared by Stanley Hall, Minneapolis. A.B., 1908, group, History and Economics and Politics.

- WATTSON, FLORENCE TROTTER,

Care of Federal Court, San Juan, Porto Rico.

- Prepared by the Stevens School, Germantown, Philadelphia. Holder of the Anna M. Powers Memorial Scholarship, 1900-03. A.B., 1903, group, Latin and English. Teacher of Latin and English at Grafton Hall, Fond du Lac, Wis., 1904-05; Secretary and Tutor, Philadelphia, 1906-08; Teacher in Latin, Mathematics and History in All Saints' School, Germantown, Philadelphia, 1907; Director of Consumers' League of Philadelphia, 1910; Secretary in San Juan, Porto Rico, 1911-12; and Secretary to District Judge for Porto Rico, 1912-13.
- Wayne, Frances Charlotte,.....4820 Florence Avenue, Philadelphia.
- Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1899–1903. A.B., 1903, group, German and French. Assistant Principal, the High School, Palmyra, N. J., 1903–04; Junior Teacher in St. Peter's Choir School, Philadelphia, 1904–08; Teacher in the Brown Preparatory School, Philadelphia, 1908–12. Married, 1912, Mr. Henry James Barr.
- Webb, Celeste, Garrison and Belle Avenues, Forest Park, Baltimore, Md.
 Prepared by the Bryn Mawr School, Baltimore. A.B., 1910, group, History and Economics and Politics. Worker in Y. W. C. A., 1910–13.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1906-09. A.B., 1910, group, Latin and German. Teacher of English and Latin in Oaksmere School, New Rochelle, N. Y., 1910-12; Teacher of English in Bishop's School, La Jolla, Cal., 1912-13.

WESSON, CYNTHIA MARIA,......330 Dartmouth Street, Boston, Mass. Prepared by Miss Winsor's School, Boston, Mass. A.B., 1909, group, English and Italian and Spanish. Student in Dr. Sargent's School for Physical Education, Cambridge, Mass., 1910–13.

Married, 1900, Dr. Frederick Merwin Ives. Two daughters, three sons.

WEYGANDT, SOPHIA, 105 West Walnut Lane, Germantown, Philadelphia.

Prepared by Mrs. E. L. Head's School, Germantown, Philadelphia. A.B., 1889, group, Greek and Latin.

Married, 1894, Mr. John McArthur Harris. One son, one daughter.

WHITE, EMMA VESTINE,................202 South 39th Street, Philadelphia. Prepared by the Collegiate Institute for Girls, Philadelphia, and by private tuition. A.B., 1909, group, German and Spanish.

Married, 1912, Mr. Howard Hawkes Mitchell.

WHITE, ESTHER MARY,....163 Queen Lane, Germantown, Philadelphia. Prepared by the Westtown Boarding School, Westtown, Pa. Holder of Foundation Scholarship, 1902–06. A.B., 1906, group, Latin and French. Teacher of French and History and Director of Athletics in the Wykeham Rise School, Washington, Conn., 1906–09; Teacher of History and French in the Friends' Select School, Philadelphia, 1910–13.

WHITE, LEDA FLORENCE, . . . 163 Queen Lane, Germantown, Philadelphia.

Prepared by private tuition.
group, Latin and French.
Moorestown, N. J., 1904-08; and of English and History in the Friends' Academy, town, Philadelphia, 1908-13.

Married, 1905, Mr. Charles O. Miller, Jr. One son, one daughter.

Married, 1907, Mr. Edwin Herbert Grafton. One daughter, one son.

Whiting, Elizabeth, 224 East Wister Street, Germantown, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1900–04. A.B., 1904, group, Latin and German. Teacher of Modern Languages, Darlington Seminary, West Chester, Pa., 1904–05; Teacher of Latin in the Lower Merion High School, Ardmore, Pa., 1905–09; Teacher of German in the Girls' High School, Philadelphia, 1910–12.

WILBUR, CONSTANCE CAROLINE,..711 Grand Avenue, Asbury Park, N. J. Prepared by the High School, Asbury Park. A.B., 1911, group, Mathematics and Geology. Teacher of Mathematics in the Neptune Township Public School, 1911–12, and in the Neptune Township High School, 1912–13.

WILBUR, FLORENCE LENORE,.....711 Grand Avenue, Asbury Park, N. J. Prepared by the High School, Asbury Park. A.B., 1910, group, History and Economics and Politics. Teacher in the High School, Ocean Grove, N. J., 1910-11, and in the High School, Red Bank, N. J., 1911-13.

Married, 1902, Mr. Asa M. Tyler.

WILLIAMS, CONSTANCE MARTHA,....26 Quincy Street, Cambridge, Mass. Prepared by the Misses Lane and Baker's School, Brookline, Mass., and by Mme. Yeatman's School, Neuilly-sur-Seine, France. Radcliffe College, First Semester, 1900. A.B., 1901, group, Political Science and Philosophy. Student, Boston Art School, 1901–03; Secretary of Board of Managers of Vincent Memorial Hospital, 1903–09. Married, 1905, Mr. Joseph Warren. Three sons.

WILLIAMS, HELEN ELIZABETH, 309 South 15th Street, Philadelphia. Prepared by Miss Case and Miss Hallowell's School, Philadelphia, by Miss Helen J. Robins, and by Miss Emilie N. Martin. A.B., 1898, group, German and French. Member of the Board of Directors of the New Century Club, Philadelphia, 1903–09; Secretary of the Board of Managers of the Evening Home and Library Association, 1906–12; Member of the Board of Managers of the Visiting Nurse Society, 1903–12; Member of the Board of Directors of the Abington Library Society, 1904–12.

WILLIAMS, KATE,.....177 Thirteenth East Street, Salt Lake City, Utah. Prepared by Miss Head's School, Berkeley, Cal., and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1900, group, Political Science and Philosophy. Secretary, Playgrounds Association of Salt Lake City, 1910–12.

WILLIAMS, KATE ELIZABETH,485 Palmetto Drive, Pasadena, Cal. Prepared by Miss Head's School, Berkeley, Cal., and by Miss Mary E. Stevens's School, Germantown, Philadelphia. A.B., 1900, group, Chemistry and Biology.

WILSON, HELEN ADAMS, 524 East 24th Street North, Portland, Ore. Prepared by Portland Academy. A.B., 1903, group, Greek and Latin, Teacher of Greek and Latin in Allen Preparatory School, Portland, 1903-09; Treasurer of the Oregon Branch of the Consumers' League, 1905-09; Teacher of Latin, Portland Academy, Portland, 1909-13.

WILSON, MARGARETTA BAILEY,

South Lansdowne Avenue, Lansdowne, Pa.

Prepared by the Girls' High School, Philadelphia, Pa. Holder of Girls' High and Normal
School Alumnæ Scholarship, 1901–05. A.B., 1905, group, Latin and Italian and Spanish.

WINDLE, LETITIA BUTLER, 5530 Morris Street, Germantown, Philadelphia. Prepared by Mrs. Robins's School, West Chester, Pa., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. A.B., 1907, group, Latin and Mathematics. Secretary and Teacher of Mathematics in the Wykeham Rise School, Washington, Conn., 1907–08; Assistant Agent of the Federated Charities of Baltimore, Md., 1908–09; Teacher of Mathematics in the Stevens School, Germantown, Philadelphia, 1909–13.

WINSLOW, PHILENA CLARKE,..... 135 Commercial Street, Portland, Me. Prepared by the High School, Portland. A.B., 1903, group, History and Economics and Politics.

Married, 1898, Mr. Henry Greenleof Pearson. Three sons, two daughters (one † 1901, one † 1906).

WINTER, AGNES MARY, 4613 Wayne Avenue, Germantown, Philadelphia.

Prepared by All Saints' School, Germantown. A.B., 1907, group, History and Economics and Politics. Worker in "Lighthouse" Settlement, Philadelphia, 1908-13.

WITHINGTON, MARY COUCH,

Care of H. H. Abbott, Vancouver, B. C., Canada.

Prepared by Portland Academy, Portland, Ore. Holder of Maria Hopper Scholarship, 1903-04. A.B., 1906, group, Latin and Mathematics. Stenographer, Vancouver, B. C., 1906-07; Secretary, Rosemary Hall, Greenwich, Conn., 1907-10, 1911-13; and Business Manager, 1910-11.

Wood, Bertha Gordon, 122 Hawthorn Street, New Bedford, Mass. Prepared by the Friends' Academy, New Bedford. A.B., 1898, group, Chemistry and Biology. Assistant to the Principals, the Misses Shipley's School, Bryn Mawr, Pa., 1908–10; Head Teacher, St. Mary's School, Garden City, N. Y., 1910–13.

Married, 1909, Mr. T. Willard Ayres. One son.

Married, 1906, Mr. Philip De Wolf. Two daughters.

Married, 1912, Mr. Robert Alonzo Hull.

WOODRUFF, LELIA TRUE, 724 Locust Avenue, Germantown, Philadelphia. Prepared by the High School, Scranton, Pa. A.B., 1907, group, Mathematics and Physics. Instructor in Mathematics, Rosemary Hall, Greenwich, Conn., 1907–10, and in the Friends' School, Germantown, Philadelphia, 1910–12.

Married, 1912, Mr. Francis Joseph Stokes.

Married, 1910, Mr. Edwin Peter Dewes. One daughter.

Married, 1912, Mr. Robert Money Stinson.

Married, 1904, The Rev. Clyde Cecil Holliday. One son, three daughters (one † 1909).

Prepared by the High School, Detroit. A.B., 1900, group, Latin and French. Private Tutor, 1901-02, 1904-05; Recording Secretary of Detroit Woman's Exchange, 1907-08; Church Worker, 1908-09; Secretary, Detroit District Nursing Society, 1910-11; Warden of Merion Hall, Bryn Mawr College, 1911-13.

Prepared by the Bellows School, Portland, Me. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1898–99. A.B., 1903, group, Greek and Latin. Graduate Student, Radcliffe College, 1903–04; Tcacher of Latin, Greek, and Geometry in St. Gabriel's School, Peekskill, N. Y., 1904–05; Private Tutor, 1905–06.

Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1898–1902.

A.B., 1902, group, Latin and German. Teacher of German and French in the Winthrop School, Philadelphia, 1902–03; Teacher of Latin and Roman History in the Friends' School, Wilmington, Del., January-June, 1904; University of Munich, 1905–06; Teacher of French in the Girls' High School, Philadelphia, 1906–13.

sons, four daughters.

Prepared by private study. A.B., 1901, group, History and Political Science. Married, 1907, Mr. Robert Messimer. One son.

Wyeth, Helen Elizabeth,...... 1814 N. Bouvier Street, Philadelphia. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1902-06. A.B., 1906, group, Greek and Latin.

Married, 1907, Mr. Joseph Otis Peirce. One son (†1912).

YARNALL, EMMA,.... Prepared by the Lower Merion High School, Ardmore, and by the Friends' Central School, Philadelphia. A.B., 1911, group, Latin and French.

Prepared by the Girls' Latin School, Boston. A.B., 1908, group, English and French. Volunteer Suffrage and Social Worker, 1911–13.

Young, Rose,..... The College Club, 1300 Spruce Street, Philadelphia. Prepared by the Misses Rayson's School, New York City. A.B., 1907, group, German and French. Graduate Student, Bryn Mawr College, 1907–08; Student, Pennsylvania Academy of Fine Arts, 1908–13.

ZEBLEY, HELEN MARY,

320 Springfield Avenue, Chestnut Hill, Philadelphia.

Prepared by the Friends' School, Germantown, Philadelphia. A.B., 1898, group, History and Political Science. Private Tutor, 1899–1902; Summer School, Cornell University, 1907; Teacher of Latin in the Friends' School, Germantown, Philadelphia, 1902–13; on leave of absence, 1911–12.

Former Holders of European Fellowships.

Balch, Emily Greene, See page 25. Bryn Mawr European Fellow, 1889-90.

President's European Fellow, 1903–04. B.Sc., Missouri State University, 1901, and A.M., 1902. Holder of Teaching Fellowship, Missouri State University, 1901–02; Graduate Scholar, Bryn Mawr College, 1902–03; Student, University of Göttingen, 1903–04; Teacher of Mathematics in the Yeatman High School, St. Louis, Mo., 1904–08, and in the Soldan High School, St. Louis, 1909-11.

Married, 1911, Mr. William Hardy Montague.

BILLMEYER, HELEN MAY,.....See page 28. Bryn Mawr European Fellow, 1902-03.

BLEY, HELEN MÜLLER,
Bontecou, Margaret,
Boring, Alice Middleton,
BOURLAND, CAROLINE BROWN,
Breed, Mary Bidwell,
Brooks, Harriet,
Brownell, Louise Sheffield, See page 32. Bryn Mawr European Fellow, 1893–94.
Brusstar, Margaret Elizabeth,See page 32.
Mary E. Garrett European Fellow, 1911–12.
Cady, Mary Louise,
CLAFLIN, EDITH FRANCES,
COULTER, CORNELIA CATLIN,
ELLIS, ELLEN DEBORAH,
EMERY, ANNIE CROSBY,
FLEISHER, ELEANOR LOUIE, See page 49. Bryn Mawr European Fellow, 1903–04.
GILES, ELLEN ROSE,
Hall, Edith Hayward,
Hamilton, Edith, See page 15.
Mary E. Garrett European Fellow, 1895–96.
Hamilton, Margaret,
HARDY, CORA,
Harmon, Esther,

in German, Bryn Maw'r College, 1908-09; Student, University of Munich, 1909-10; Teacher in the High School, Toledo, 1910-12; Instructor in German, Normal College of New York, 1912-13.
HARRISON TANK ANNUMBER
Harrison, Jane Annetta,
HILL, VIRGINIA GREER,
Laird, Elizabeth Rebecca,See page 7.
President's European Fellow, 1898–99.
Langenbeck, Clara,803 North Eutaw Street, Baltimore, Md.
President's European Fellow, 1896-97. Ph.G., Cincinnati College of Pharmacy, 1890; S.B., University of Cincinnati, 1895. Fellow in Biology, Bryn Mawr College, 1895-96; Student, University of Marburg, 1896-98; Professor of Biology, Wells College, 1898-1901; Instructor in the Cincinnati College Preparatory School for Girls, 1901-11; Fellow by Courtesy and Graduate Scholar, Bryn Mawr College, 1911-12; Student, Johns Hopkins Medical School, 1912-13.
T
Leftwich, Florence,
Lewis, Florence Parthenia, 2435 North Charles Street, Baltimore, Md.
President's European Fellow, 1899–1900. A.B., University of Texas, 1897, and A.M., 1898; A.M., Radcliffe College, 1906. Fellow in Philosophy, Bryn Mawr College, 1898–99; Student, Sorbonne and Collège de France, 1899–1900; Teacher in the University Preparatory School, Austin, Tex., 1900–02; Student, University of Texas, 1901–03; Tutor in Mathematics, University of Texas, 1902–05; Fellow of the Baltimore Association for the Promotion of the University Education of Women and Graduate Student, Johns Hopkins University, 1907–09; Instructor in Mathematics, Goucher College, 1910–11, and Assistant Professor, 1911–13; Fellow by Courtesy, Johns Hopkins University, 1912–13.
T 34
Lewis, Mayone,
LOWENGRUND, HELEN Moss, See page 17.
Bryn Mawr European Fellow, 1906-07.
Maddison, Isabel,
Mary E. Garrett European Fellow 1894-95
Martin, Emilie Norton,
Mary E. Garrett European Fellow, 1897–98.
Morse, Kate Niles,
NICHOLS, HELEN HAWLEY,
Names Names T
Nowlin, Nadine,
Park, Marion Edwards,
Parris, Marion, See page 9. Bryn Mawr Research Fellow, 1906-07.

PEEBLES, FLORENCE,
PERKINS, ELIZABETH MARY, See page 9. Bryn Mawr European Fellow, 1900-01.
PINNEY, MARY EDITH,
RAGSDALE, VIRGINIA,
REIMER, MARIE,See page 10. Mary E. Garrett European Fellow, 1902–03.
ROE, ADAH BLANCHE, Radnor Hall, Bryn Mawr College, Bryn Mawr, Pa. Ottendorfer Memorial Research Fellow, 1911–12. A.B., Woman's College of Baltimore, 1909. Scholar in German, Bryn Mawr College, 1909–11; Student, University of Berlin, 1911–12; Fellow in German, Bryn Mawr College, 1912–13.
Sampson, Lillian Vaughan,
SANDISON, HELEN ESTABROOK,
SCHAEFFER, HELEN ELIZABETH,
SCHENCK, EUNICE MORGAN,
SCHMIDT, GERTRUD CHARLOTTE,
SHEARER, EDNA ASTON, See page 96. President's European Fellow, 1905-06.
SHIELDS, EMILY LEDYARD,
SHIPLEY, KATHARINE MORRIS,
STEVENS, NETTIE MARIA, See page 10. President's European Fellow, 1901–02.
STITES, SARA HENRY, See page 11. President's European Fellow, 1900-01.
SWINDLER, MARY HAMILTON,847 Western Avenue, Connersville, Ind. Mary E. Garrett European Fellow, 1909–10. A.B., University of Indiana, 1905, and A.M., 1906. Graduate Scholar in Greek, Bryn Mawr College, 1906–07, and Fellow in Greek, 1907–09; Student, University of Berlin, and American School of Classical Studies, Athens, 1909–10; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1910–11; Teacher of Latin in Miss Wright's School, Bryn Mawr, 1911–12; Acting Dean of Women, University of Indiana, Summer 1911, 1913; Reader in Latin, Bryn Mawr College, 1911–12, and Reader in Latin and Demonstrator in Archæology, 1912–13.
TRAVER, HOPE, See page 11. Mary E. Garrett European Fellow, 1904–05.
TREDWAY, HELEN,
Wade, Clara Louise Whipple,

Mary E. Garrett European Fellow, 1896-97.

Former Resident Fellows.

ATKINSON, Mabel, 28 Colville Square, Bayswater W., London, England. Fellow in Economics and Politics, 1902–03. A.M., Glasgow University, 1900. Holder of Research Studentship, London School of Economics, 1900–02; Classical Mistress, High School, Newcastle, England, 1903–04; Lecturer in Philosophy and Assistant to the Professor of Classics, Armstrong College, University of Durham, 1904–08; Member of the Board of Faculties, University of Durham, 1905–07; Honorary Secretary, Settlement Association, Newcastle-on-Tyne, 1906–07; Lecturer in Economics, King's College, London, 1908–13 and Lecturer in Economics to the Educational Association, London, 1910–13; Member of Boards of Studies in Economics and Sociology, London University, 1912–13.

Married, 1910, Mr. William Madison Whittington. One daughter.

Baker, Mabel Whitman, 3100 Newark Street, Washington, D. C. Fellow in Latin, 1896–97. Columbian University, 1893–95; Teacher in Norwood Institute, Washington, 1895–96; Teacher of Latin in the Western High School, Washington, 1897–1903.

Married, 1903, Mr. Alfred Hulse Brooks. One son, one daughter.

Married, 1891, Mr. George Orville Robinson.

DE BEAUREGARD, ESTHER TONTANT, 117 Collier Street, Toronto, Canada. Fellow in Romance Languages, 1894-95. A.B., University of Toronto, 1894. Ontario Normal College, 1895-96; Teacher of Modern Languages, Niagara Falls Collegiate Institute, 1898-1900; Graduate Student in English, University of Pennsylvania, 1900-01; Teacher of English and French in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1900-05.

Married, 1905, Mr. Percy James Robinson.

BLAKE, SUE AVIS, See page 12. Feilow in Physics, 1906–07.
BLANCHARD, ELIZABETH MILLER,See page 28. Fellow in Mathematics, 1889–90.
Boring, Alice Middleton,
BOURLAND, CAROLINE BROWN,
Bowerman, Helen Cox,
Bramhall, Edith Clementine, Rockford College, Rockford, Ill. Fellow in History, 1898-99. A.B., University of Indiana, 1895; A.M., University of Pennsylvania, 1896, and Ph.D., 1898. Teacher of History in the Manual Training High School, Indianapolis, Ind., 1899-1900; Instructor in History and Economics, Rockford College, 1900-02, and Professor, 1902-13.
Brombacher, Caroline Garnar, 177 Woodruff Avenue, Brooklyn, New York City.
 Fellow in Greek, 1896-97. A.B., Barnard College, 1895. Assistant Teacher of Mathematics and Latin in the Erasmus Hall High School, Brooklyn, 1897-99, of Mathematics and Greek, 1899-1901, and of Greek, 1901-06; Graduate Student, Columbia University, 1903-04. Married, 1906, Mr. Sidney G. Stacey.
Brooks, Harriet,
Brownell, Jane Louise, See page 13. Fellow in Political Science, 1893–94.
Brusstar, Margaret Elizabeth, See page 32. Fellow in Mathematics, 1910–11.
BURNLEY, MARY CLOYD,
Married, 1909, The Rev. James Madison Stifler. One daughter.
BYRNES, ESTHER FUSSELL,
CADY, MARY LOUISE, See page 115. Fellow in Greek, 1905–06.
CAM, HELEN MAUD, Pauler's Pury Rectory, Towcester, England. Fellow in History, 1908-09. B.A., University of London, 1908, and M.A., 1909. Royal Holloway College, 1904-07. Assistant Mistress, Ladies' College, Cheltenham, England, 1909-12; Assistant Lecturer in History, Royal Holloway College, 1912-13.
CHAMBERLAIN, ETHEL MARY,89 Migeon Avenue, Torrington, Conn. Fellow in Philosophy, 1908–09. A.B., Lombard College, 1906; Ph.D., University of Chicago, 1911. Graduate Student, University of Chicago, 1906–08, 1910–11, and Fellow in Psychology, 1909–10. Married, 1911, Mr. Gail Quincy Porter.
CLARK, MABEL PARKER, See page 13. Fellow in English, 1889–90.

Fellow in History, 1906-07. A.B., University of Kansas, 1903, and A.M., 1905. Graduate Student, University of Kansas, 1904-05, and Fellow in History, 1905-06; Principal and Teacher of History in the High School, Carterville, Mo., 1907-08; Teacher of History in the High School, Perry, Ökla., 1910-12.

Fellow in Latin, 1900–01. A.B., Radcliffe College, 1896, and A.M., 1900. Graduate Student, Radcliffe College, 1899–1900; University of Berlin, 1901–02.

Married, - Mr. Alfred Colin.

Fellow in Mathematics, 1907-08. A.B., University of Wisconsin, 1904, and A.M., 1906. Student in Mathematics, University of Wisconsin, 1905-06; Graduate Scholar in Mathematics, University of Wisconsin, and Teacher of Mathematics, 1906-07; Instructor in Mathematics, University of Washington, 1908-10, and in the University of Colorado, 1910-13.

COULTER, CORNELIA CATLIN,......See page 6. Fellow in Latin, 1909-10.

Fellow in German, 1911-12. A.B., Goucher College, 1903; A.M., University of Minnesota, 1910. Graduate Student, University of Minnesota, 1908-10; Teacher in the High School, Ada, Minn., 1903-04; Principal of the High School, Exclosir, Minn., 1904-11; Instructor in German, William Penn High School for Girls, Philadelphia, 1912-13.

CUMMINGS, LOUISE D., 256 Main Street, East, Hamilton, Ontario, Canada. Fellow in Mathematics, 1898-99. A.B., University of Toronto, 1895, and A.M., 1902. Fellow, University of Pennsylvania, 1896-97; Examiner in Mathematics, University of Toronto, 1897; Graduate Student, University of Chicago, 1897-98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1900; Instructor in Mathematics, St. Margaret's College, Toronto, Ont., 1901-02; Graduate Scholar, Bryn Mawr College, First Semester, 1905-06; Instructor in Mathematics, Vassar College, 1902-13.

Davis, Sarah White,.....Lapeer, Mich. Fellow in History, 1910-11. A.B., Mt. Holyoke College, 1909 and A.M., 1910. Graduate Student, Mt. Holyoke College, 1909-10; Mary E. Woolley Fellow of Mt. Holyoke College and Student, University of Oxford, 1911-12; Suffrage Worker, 1912-13.

Denis, Willey, Laboratory of Biological Chemistry, Harvard Medical School, Boston, Mass.

Fellow in Chemistry, 1902-03. A.B., Tulane University, 1899, and A.M., 1902; Ph.D., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1899-1901; Tulane University, 1901-02, 1903-04, University of Chicago, 1905-07; Assistant Chemist, U. S. Department of Agriculture, Bureau of Foods, 1907-09; Research Work, Harvard Medical School, 1910-13.

DOVER, MARY VIOLETTE, Mt. Holyoke College, South Hadley, Mass. Fellow in Chemistry, 1905-06. A.B., McGill University, 1898, and M.Sc., 1900. Ph.D., University of Breslau, 1908. Instructor in Chemistry, Mt. Holyoke College, 1909-13. Fellow in English, 1906-07. Fellow in Latin, 1904-05. A.B., University of Iowa, 1900, and A.M., 1903, Fellow in Latin, University of Iowa, 1901-04. Teacher of Latin in the High School, Fairfield, Ia., 1905-06 and of Latin and Greek in the Winona Park School for Women, Winona Lake, Ind., 1906-08; Teacher of Latin and German in the State Normal School, Mayville, N.D., Edmand, Marietta Josephine, E. 1846, Ninth Avenue, Spokane, Wash. Fellow in Latin, 1897–98. A.B., Central University of Iowa, 1887, and A.M., 1890; A.B. and A.M., University of Chicago, 1897. Assistant in Academic Department, Iowa Wesleyan University, 1887–90, and Principal of Academic Department, 1890–93; Professor of Latin, Iowa Wesleyan University, 1893–95; Graduate Student in Greek and Latin, University of Chicago, 1895–97; Professor of Latin and Greek, Milwaukee-Downer College, Milwaukee, Wis., 1898–99, and Professor of Latin, 1899–1903; American School of Classical Studies, Rome, 1901–02. Married, 1903, Dr. Frederick Perry Noble. One daughter. Fellow in Greek, 1888-89. A.B., Cornell University, 1888, and Ph.D., 1895. Instructor in Greek, Wellesley College, 1889-93; Graduate Student, Cornell University, 1893-94; Associate Professor of Greek, Wellesley College, 1894-1901, and Associate Professor of Greek and Comparative Philology, 1901-13. Fellow in Economics and History, 1904-05. Evers, Helen Margaret,.....See page 6. Fellow in Romance Languages, 1904-06. Fahnestock, Edith,......Vassar College, Poughkeepsie, N. Y. Fellow in Romance Languages, 1897–98. L.B., Western Reserve University, 1894. University of Zürich and Sorbonne, 1894–96; Mistress of Modern Languages, Mississippi Industrial Institute and College, Columbus, Miss., 1898–1901, 1902–05; Graduate Scholar and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1901–02, and Graduate Scholar, 1906–07; Instructor in Romance Languages, Mt. Holyoke College, 1907–08, and Vassar College, 1908–13. Fairbanks, Charlotte, St. Johnsbury, Vt. Fellow in Chemistry, 1896-97. A.B., Smith College, 1894; Ph.D., Yale University, 1896; M.D., Woman's Medical College of Pennsylvania, 1902. Instructor in Chemistry, Wellesley College, 1897-99; Woman's Medical College of Pennsylvania, 1899-1902; Instructor in Chemistry and Materia Medica, Woman's Medical College of Pennsylvania, 1906-08; Physician, 1905-13. Fellow in Greek, 1893-94. A.B., McGill University, 1893. Private Tutor, 1898-1900. Farnham, Lois Anna, See page 13. Fellow in History, 1901-02. Married, 1900, Professor Edward Sherwood Meade. One son, four daughters (one † 1907). Foster, Elizabeth Andros,.....See page 14.

Fellow in Latin, 1910-11.

Fowler, Eugenia, See page 14. Fellow in Physics, 1902–03.

	FRANCE, WILMER CAVE, Low Buildings, Bryn Mawr, Pa. Fellow in Greek, 1892–93. Girton College, University of Cambridge, England, 1888–92 Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Latin, University of Chicago, 1893–94, and Fellow in Greek, 1894–95; Reader in Greek and Latin, University of Chicago, 1895–96; Reader in Classical Literature, Bryn Mawr College, 1897–99; Associate in Classical Literature, 1899–1901, Associate in Greek, 1901–03, 1905–06. Lecturer in Greek Literature, 1906–07, and Associate Professor of Greek, 1907–13. Married, 1906, Mr. J. Edmund Wright.
	Franklin, Susan Braley, See page 6. Fellow in Greek, 1889-90.
	Frehafer, Mabel Kathryn,
	GAGE, KITTY AUGUSTA,
	GATES, FANNY COOK,
	GENTRY, RUTH,
	GIBBONS, VERNETTE LOIS, Care of Mrs. E. C. Traver, Upton, Mass. Fellow in Chemistry, 1911–12. Sc.B., Mt. Holyoke College, 1896, and A.B., 1899. M.Sc., University of Chicago, 1907; M.Sc., University of the Cape of Good Hope, 1908. Teacher in the High School, Bernardstown, Mass., 1896–97; Assistant in Chemistry, Mt. Holyoke College, 1807–99, and Instructor in Chemistry, 1899–1901; Instructor in Chemistry and Mineralogy, Wells College, 1902–04, and Associate Professor of Chemistry, 1905–06; Lecturer and Head of Department of Chemistry, Huguenot College, Wellington, South Africa, 1907–11, and on leave of absence, 1911–13; President's European Fellow and Student, University of Munich, 1912–13.
	GILROY, HELEN TURNBULL,
	Goodrich, Grace Gertrude,Ripon, Wis.
	Fellow in Latin, 1911–12. A.B., Ripon College, 1906, and A.M., 1907; A.M., University of Wisconsin, 1911. Student, American School of Classical Studies in Rome, 1909–10; University of Wisconsin, 1910–11.
	GORDON, WILHELMINA, Principal's House, Queen's University, Kingston, Ontario, Canada.
	Fellow in Latin, 1906-07. M.A., Queen's University, 1905. Graduate Scholar in English, Bryn Mawr College, 1905-06, Somerville College, Oxford, England, 1908-09; Fellow and Reader in English, Queen's University, 1910-12.
	Graham, Ellen Maud,
-	Graham, Minnie Almira,

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GRIFFIN, HATTIE JOSEPHINE,
GWINN, MARY, See page 7. Fellow in English, 1885–87.
Hahn, Dorothy Anna,
Haines, Jane Bowne,
Hamilton, Edith, See page 15. Fellow in Latin. 1894-95.
HANINGTON, FLORENCE,
HARDCASTLE, FRANCES, 3 Osborne Terrace; Newcastle-on-Tyne, England. Fellow in Mathematics, 1894–95. M.A., Trinity College, Dublin, 1907. Girton College, University of Cambridge, England, 1888–92: Mathematical Tripos, Part I, 1891; Part II, 1892. Graduate Student in Mathematics, Bryn Mawr College, 1892–93; Honorary Fellow in Mathematics, University of Chicago, 1893–94; Graduate Student in Mathematics, Girton College, 1895–96; Pfeiffer Student of Girton College, 1902–03; Hon. Secretary, National Union of Women's Suffrage Societics, London, 1906–09.
Harper, Carrie Anna,
Harris, Elizabeth,
Harrison, Elizabeth, Mickleton, Queen's Drive, Mossly Hill, Liverpool, England.
Fellow in Greek, 1906-07. Liverpool University College, 1897-98; Newnham College, University of Cambridge, England, 1898-1902; Classical Tripos, Part I, 1901; Part II, 1902; Classical Mistress, Roedean School, Brighton, England, 1902-06; Temporary Assistant Lecturer in Latin, University of Liverpool, and Private Tutor, 1908-11. Married, 1911, Mr. Percy Fallowfield Kipling.
Harrison, Jane Annetta,
HAZEN, ANNAH PUTNAM,68 Washington Square, New York City.

HAZLEWOOD, CHARLOTTE WILLIAMS,.....161 Allen Avenue, Lynn, Mass. Fellow in Greek, 1898–99. A.B., Wellesley College, 1891. Teacher of Greek and Latin in the Classical High School, Lynn, 1891–96; Graduate Student, Yale University, 1896–97, and Graduate Scholar, 1897–98; Substitute Head of Greek and Latin Department, Pennsylvania College for Women, Pittsburgh, Pa., Second Semester, 1910; Literary and Artistic Work, Book Designing, 1910–12.

Hicks, Amy Maud, 33 Downside Crescent, Hampstead, London, England. Fellow in Greek, 1904-05. A.B., University of London, 1900, and A.M., 1901. Student, Girton College, University of Cambridge, England, 1895-99, Classical Tripos, Part I, 1898, Part II, 1899; Student, University College, London, 1900-02; Teacher of Classics in St. Mary's College, Paddington, London, 1906-09.

HIGHET, MARY ELIZABETH,.....Cobourg, Ontario, Canada. Fellow in German and Teutonic Philology, 1896-97. A.B., Victoria University, 1891, and A.M., 1892; Ph.M., Cornell University, 1894, and Ph.D., 1895. Teacher of Modern Languages, Bowmanville High School, 1892-93; Professor of Modern Languages and History, State Normal School, New Paltz, N. Y., 1897-1900; University of Berlin, 1901-02; Professor of German, Elmira College, 1902-12.

Fellow in Teutonic Philology, 1904–05. A.B., Earlham College, 1901. Graduate Scholar, Bryn Mawr College, 1903–04; Assistant in German and French, Earlham College, 1905–

Married, 1908, Mr. Milton D. Baumgartner. One son.

HOOPER, EDITH SOPHIA, .. Heathersby, Chislehurst Road, Kent, England. Fellow in English, 1900-01. M.A., University of Edinburgh, 1900, Honours in Philosophy, 1899, in English, 1900.

Hopkins, Mary Delia,.....See page 15. Fellow in English, 1896-97.

Fellow in Biology, 1891-92. Ph.B., Cornell University, 1888, and S.M., 1890. Assistant in Botany, Barnard College, 1892-96; Teacher of Science in the Phillips High School, Watertown, Mass., 1898-99; Teacher of Science in Miss Ingol's School, Cambridge, Mass., 1899-1905, and in the Plainfield Seminary, Plainfield, 1905-12.

HUGHES, WINONA ALICE, Holden Hall, University of Wooster, Wooster, O. Fellow in Chemistry, 1900-01. Ph.B., University of Wooster, 1891. Graduate Student, Cornell University, Summer School, 1894; Harvard University, Summer School, 1895; University of Chicago, 1897-99; Teacher of Science in the Public Schools, Marion, O., 1899-97, and in the High School, Mansfield, O., 1899-1900; Teacher of Science in the High School, Ottumwa, Ia., 1901-02; Teacher of Chemistry and Zoology in the High School, Mansfield, 1902-06; Instructor in Chemistry, Mt. Holyoke College, 1906-11; Field Secretary, University of Wooster, 1911-12, and Dean of Women, 1912-13.

HUTCHINSON, ANABELLE ROXBURGH

Brookside, Catterick, Yorkshire, England.

Fellow in Romance Languages, 1899–1900. Newnham College, University of Cambridge, England, 1895–99; Mediæval and Modern Languages Tripos, 1898; Sorbonne, 1900–01; Assistant Librarian, University Library, Cambridge, 1902–05; Assistant Lecturer in French, Newnham College, 1904–06; Examiner in French and Italian, Joint Board Matriculation, 1909–12; Examiner in Spanish, Cambridge Local Examinations and Schools for the same Board, 1912-13.

Hyde, Winifred Florence,......Berggasse 1, Jena, Germany. Fellow in Philosophy, 1902-04. A.B., University of Nebraska, 1900. Scholar in Philosophy, University of Nebraska, 1900-01; University of Denver, Summer of 1901; Teacher in the High School, Lincoln, Neb., 1901-02; Scholar in Philosophy, Cornell University, 1904-05; European Fellow of the Boston Woman's Educational Association and Student at the University of Jena, 1905-11.

ISHAM, MARY KEYT,.......849 Oak Street, Walnut Hills, Cincinnati, O. Fellow in Philosophy, 1899-1900. A.B., Wellesley College, 1894; A.M., University of Cincinnati, 1898; M.D., Laura Memorial Medical College, 1903. Graduate Student in Philosophy and Psychology, University of Cincinnati, 1897-98; Graduate Student in Philosophy and Psychology, University of Chicago, 1898-99; Lecturer on Psychology and Student, Laura Memorial Medical College, Cincinnati, 1900-03; Interne and House Physician at the Presbyterian Hospital, Cincinnati, 1903–04; Secretary, Academy of Medicine of Cincinnati, 1907–08; Assistant Physician, Columbus State Hospital, Columbus, O., 1908–11; Physician, 1908–12.

Married, 1911, Mr. George Stribling Newell.

Jones, Laura Lucinda, Box 353, Cobourg, Ontario, Canada. Fellow in English, 1894–95. A.B., University of Toronto, 1891. Teacher of Modern Languages in the Collegiate Institute, Kingston, Ont., 1895–97; Teacher of English, and Student in German in the Höhere Töchterschule Tegeler, Eberswalde, Berlin, 1897–98; Teacher of English, French, and German in the Collegiate Institute, Cobourg, 1898–1911; Member of the Board of the Public Library, Cobourg, 1904–10.

KELLOGG, ANGIE LILLIAN,

Pembroke East, Bryn Mawr College, Bryn Mawr, Pa. Fellow in Philosophy, 1911-13. A.B., Vassar College, 1903, and A.M., 1904. Teacher in the High School, Schenectady, N. Y., 1904-10, and in the High School, Hasbrouck Heights, N. J., March to June, 1911.

KING, HELEN DEAN, See page 7. Fellow in Biology, 1897–98.

Leftwich, Florence,
LEWIS, FLORENCE PARTHENIA,
Longbottom, Gertrude,The Hollies, Louth, Lincolnshire, England. Fellow in Mathematics, 1897-98. Girton College, University of Cambridge, England, 1893-97; Mathematical Tripos, Part I, 1896; Part II, 1897. M.A., Trinity College, Dublin, 1905. Teacher of Latin in the Municipal Technical School, Louth, 1899-1900, and Teacher of Mathematics, 1900-06; Governor of King Edward VI Girls' Grammar School, Louth, 1909-12; Manager of the Louth British (Elementary) School, 1904-12.
LORD, ELEANOR LOUISA, See page 8. Fellow in History, 1889–90, 1895–96.
LOVELL, HELEN LOUISA,
Fellow in Greek, 1887–88. A.B., University of Michigan, 1887. Graduate Student, University of Michigan, 1888–89; Teacher of Latin and History in the Girls' Classical School, Indianapolis, Ind., 1889–90; Associate in Greek and Latin, Woman's College of Baltimore, 1890–91, and Associate Professor, 1891–93; Acting Professor of Greek and Latin, Earlham College, 1893–94; Graduate Student, University of Chicago, 1894–95; and Fellow in Greek, 1895–96; Professor of Greek, Hardin College, Mexico, 1896–1900, Professor of Greek and Philosophy, 1900–05, and Professor of Latin and Greek, 1905–13.
Married, 1896, Mr. John Wilson Million. Two daughters, two sons.
LOWATER, FRANCES,
Lundie, Elizabeth Helen,36 Fort Street, Montreal, Canada. Fellow in Physics, 1905–06. A.B., McGill University, 1903, and M.Sc., 1904. Assistant in Chemistry in the High School, Montreal, 1908–13.
MacDonald, Margaret Baxter,
Macleod, Annie Louise,
Maddison, Isabel, See page 8.
Fellow in Mathematics, 1893–94.
Mann, Carrie Alice,
Fellow in Mathematics, 1903-04. A.B., Wellesley College, 1893. Graduate Student, Bryn Mawr College, and Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1901-03; Teacher of Mathematics in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.
Marcuse, Bella, 370 Oxford Avenue, Notre Dame de Grace, Montreal, Canada.
Fellow in Chemistry, 1904-05. A.B., McGill University, 1900, and M.Sc., 1903. Student, University of Breslau, 1900-01; Assistant, McGill Model School, Montreal, Canada, January to June, 1904; Student in French, McGill University, 1905-07; and Private Tutor, 1905-08; Recording Secretary of the National Council of Women of Canada, 1908-11.
Married, 1908, Professor Douglas McIntosh. One daughter.
Martin, Emilie Norton,
Mason, Gertrude Helen,2627 Channing Way, Berkeley, Cal.
Fellow in English, 1887–88. Ph.B., University of Michigan, 1876, and Ph.M., 1888. Graduate Student in English, University of Michigan, 1888–89; Teacher of English in the High School, Petaluma, Cal., 1889–95, in the High School, San Diego, Cal., 1895–96; Graduate Student in English, Leland Stanford, Jr., University, 1896–97 and 1900–01; Assistant to Dr. Ewald Flügel on Chaucer Lexicon, 1904–05; Teacher of English in the Kern County High School, Bakersfield, Cal., 1897–98, and in the Union High School, Haywards, Cal., 1899–1900; Private Tutor in English, 1900–02, 1905–12.

Mathews, Irene Maud, .. Holly House, Duke Street, Sheffield, England.

Fellow in Physics, 1910–11. Girton College, University of Cambridge, England, 1906–10. First Class Honours, Cambridge Mathematical Tripos, Part I, 1909, and Part II, 1910. Assistant Mistress of the High School for Girls, Manchester, England, 1911–13.

Fellow in Mathematics, 1911–12. A.B., Indiana State University, 1908, and A.M., 1911. Teacher in the Public School, Delphi, 1897–99; Principal of the Friends' High School, Salem, Ind., 1908–09; Teaching Fellow in Mathematics, Indiana State University, 1910–11; Instructor in Mathematics and English in the High School, Delphi, 1913.

McNair, Grace Elizabeth,......Brodhead, Wis.

Fellow in History, 1900-01. L.B., University of Wisconsin, 1898, and L.M., 1899. Assistant in History in the High School, Madison, Wis., 1899-1900; Assistant in Latin, German, and History in the High School, Brodhead, 1902-04.

Merrill, Katharine,..... Boston Normal School, Boston, Mass.

Fellow in English, 1890-91. A.B., University of Kansas, 1889. Graduate Student in English, Bryn Mawr College, 1889-90; Harvard Annex, 1891-92; Assistant Professor of English Language and Literature, University of Illinois, 1892-97; Fellow in English, University of Chicago, 1897-98; Teacher of Finglish, Austin High School, Chicago, Ill., 1898-1903; Teacher of the History of Literature in the Leland Powers School of the Spoken Word, Boston, 1905-08; Teacher in the Department of Expression and Reading, Boston Normal School, 1908-11.

Fellow in History, 1891–92. A.B., Earlham College, 1887; A.M., University of Michigan, 1890, and Ph.D., 1892. Teacher of Latin in the Friends' Academy, Bloomingdale, Ind., 1888–89; University of Michigan, 1889–91; Instructor in Philosophy and Political Economy, Mt. Holyoke College, 1892–93; Tutor in History, Wellesley College, 1893–94, and Instructor in Psychology, 1894–95; University Extension Work, Chicago, 1897–1900; Assistant Reference Librarian, John Crerar Library, Chicago, 1900–04; Principal of the Friends' Academy, Bloomingdale, 1911–12.

Married, 1895, Mr. William Hill.

MILLMAN, MABEL HELEN,

46 Hampton Court, Avenue Road, Toronto, Canada.

Fellow in French, 1908-09. A.B., University of Toronto, 1907. Graduate Student, University of Toronto, June, 1907, to January, 1908, 1910-12; Teacher of History in the Westbourne School, Toronto, January to June, 1908, and of Latin in Havergal College, Toronto, April to June, 1908; English Essay Reader, University of Toronto, and Private Tutor, 1911-13.

Married, 1912, Dr. Clarence Meredith Hincks.

Morriss, Margaret Shove, ... 1904 Mt. Royal Avenue, Baltimore, Md.

Fellow in History, 1907–08. A.B., Woman's College of Baltimore, 1904. Holder of Foundation Scholarship, Bryn Mawr College, 1904–06; Holder of the Alumnæ Fellowship of the Woman's College of Baltimore and Research Student at the Public Record Office, London, 1906-07; Instructor in History, Mt. Holyoke College, 1908-13.

Morse, Kate Niles,......See page 116. Fellow in Greck, 1900-01.

Fellow in History, 1899–1900. A.B., Woman's College of Baltimore, 1897; Ph.M., University of Chicago, 1899. Student in English and History, University of Oxford, England, 1897–98; Graduate Student in History and History of Art, University of Chicago, 1898–99; Student, London School of Economics, 1900; Research Work in History in the British Museum and in the Public Record Office, London, 1900–02; Writer on History, 1910–11. Married, 1903, Mr. Arthur Barneveld Bibbins.

Fellow in History, 1894-95.

Nichols, Elizabeth, See page 83.

Fellow in Biology, 1893-94.

Northway, Mary Isabel, 1657 Burnaby Street, Vancouver, B. C., Canada.

Fellow in Physics, 1900–01. A.B., University of Toronto, 1898. Ontario Normal College, 1898–99; Graduate Scholar in Physics, Bryn Mawr College, 1899–1900; Student of Domestic Science, 1901–02; Assistant in Physics Department, Smith College, 1902–03. Married, 1904, The Rev. R. J. Wilson.

Nowlin, Nadine,
O'GRADY, MARCELLA I.,
OLSEN, SOPHIE YHLEN, See page 18. Fellow in Teutonic Philology, 1899–1900.
PARKER, EMMA HARRIET,
Parris, Marion,
PASCHALL, ANNIE GOODE,
PEEBLES, FLORENCE,
PEEBLES, ROSE JEFFRIES, See page 9. Fellow in English, 1907–08.
PERKINS, ELIZABETH MARY,
PERRY, LORINDA,
Fellow in Economics and Politics, 1911-13. A.B., University of Illinois, 1909, and A.M., 1910. Radcliffe Fellow, Women's Educational and Industrial Union, Boston, Mass., 1910-11.
1910-11.
PETTY, MARY,
PETTY, MARY,
PETTY, MARY,
1910-11. PETTY, MARY,

RAND, MARIE GERTRUDE, 631 Hancock Street, Brooklyn, New York City. Fellow in Philosophy, 1909–10, and Fellow in Psychology, 1910–11. A.B., Cornell University, 1908. Graduate Scholar in Psychology, 1908–09; Fellow by Courtesy, and Graduate Scholar in Psychology, 1911–12; Sarah Berliner Research Fellow and Graduate Student, Bryn Mawr College, 1912–13.

Married, 1909, Mr. George Raleigh Coffman.

Married, 1910, Dr. Warren H. Lewis. One daughter.

REIMER, MARIE, See page 10. Fellow in Chemistry, 1899–1900, 1901–02.

REYNOLDS, GRACE POTTER, See page 10. Fellow in Chemistry, 1908-09.

REYNOLDS, MINNIE BEATRICE,...244 Myrtle Avenue, San Francisco, Cal. Fellow in Greek, 1897–98. A.B., University of California, 1895, and A.M., 1897. Instructor in Greek and Latin in the High School, Centerville, Cal., 1896–97; Fellow by Courtesy in Greek, Bryn Mawr College, 1898–99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1898–99; Instructor in Latin, Vassar College, 1899–1900; Instructor in Greek in the High School, Los Angeles, Cal., 1900–01; Teacher of Greek and Latin in the High School, San Francisco, 1901–03.

Married, 1903, Mr. James A. Kinkead.

Married, 1890, Dr. Francis Alexander Leslie. One son.

Schaeffer, Helen Elizabeth, See page 10. Fellow in Physics, 1904-05.

DE SCHWEINITZ, AGNES JULIA, See page 19. Fellow in Teutonic Philology, 1902-03.

..... Marshfield, Wis. Fellow in Romance Languages, 1900-01. L.B., University of Wisconsin, 1898, and B.A., 1900. Graduate Student, University of Wisconsin, 1899-1900; Assistant Principal of the High School, Grand Rapids, Wis., 1902-03.

Married, 1904, Mr. Richard Strauss.

Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.

SHEAVYN, PHOEBE A. B.,

Ashburne Hall, Fallowfield, Manchester, England. ASHOUTHE Hall, Fallowneld, Manchester, England.
Fellow in English, 1895-96. Scholar, University College of Wales, Aberystwyth, Wales, 1887-89, and 1892-94; B.A., University of London, 1889; M.A., 1894, and D.Litt., 1906. Member of Governing Court of University of Wales; Reader in English, Bryn Mawr College, 1894-95; Lecturer and Turor in English Literature to the Association for Promoting the Education of Women, in Oxford, England, 1896-1905; Resident Tutor and Lecturer in English, Somerville College, University of Oxford, England, 1897-1905; Member of Governing Committee of Women's University Settlement, Southwark, London, 1900-07; Member of Council of University College of Wales, Tutor for Women Students, University of Manchester, Warden of Ashburne Hall and Special Lecturer in English Literature, 1907-13.

Fellow in Economies and Politics, 1909-10.

Fellow in Teutonic Philology, 1993-94. A.B., Smith College, 1887. Assistant in German, Smith College, 1887-93; Fellow by Courtesy in Teutonic Philology, Bryn Mawr College, 1894-95; Student in Teutonic Philology, University of Göttingen, 1895-99; Alumna Trustee of Smith College, 1902-05.

Married, 1900, Mr. Warren J. Moulton.

Fellow in Teuronic Philology, 1903-04. Ph.B., Oberlin College, 1899. Teacher of German and Science in the Kent Place School, Summit, N. J., 1900-02; Student, University of Marburg, 1902-03; Teacher of German and English, Brockport State Normal School, Brockport, N. Y., 1904-05, and of French and German, 1905-06.

Married, 1906, The Rev. Rowland Backus Dodge. Two daughters, one son.

Fellow in Biology, 1900-01. S.B., University of Pennsylvania, 1899. Graduate Scholar in Biology, Bryn Mawr College, 1899-1900; Demonstrator in Zoology, University of Pennsylvania, 1901-02; Graduate Student, University of Pennsylvania, 1904-06. Married, 1901, Mr. Philip Powell Calvert.

Fellow in English, 1909-10. A.B., Brown University, 1907, and A.M., 1909. Graduate Student and Fellow by Courtesy, Bryn Mawr College, 1910-11; Teacher of French in Wilkes Barre Institute, 1911-13; Student of Music, 1911-13.

SMITH, EVA MARIA, The Ladies' College, Cheltenham, England. Fellow in Mathematics, 1908-09. Newnham College, University of Cambridge, 1904-08. Graduate in Honours, First Class, Cambridge Mathematical Tripos, Part I, 1907, and Part II, 1908; Lecturer in Mathematics at the Ladies' College, Cheltenham, 1910-13.

SMITH, MINNA STEELE,.....Newnham College, Cambridge, England. Fellow in Teutonic Philology, 1594-96. Newnham College, University of Cambridge, England, 1590-94; Mediswal and Modern Languages Tripos, First Class, 1593. Assistant Lecturer in English, Newnham College, 1596-98; Staff Lecturer in Mediæval and Modern Languages, Newnham College, 1598-1903, and Director of Studies in Mediæval and Modern Languages, 1905-12; Lecturer in English, Girton College, University of Cambridge, 1595-1903, and 1906-11.

Southworth, Effie A.,....Loma Linda, Cal. Fellow in Biology, 1885-86. S.B., University of Michigan, 1885. Student Assistant in the Biological Laboratory, Bryn Mawr College, 1886-87; Assistant Mycologist of the United States Agricultural Bureau, Washington, D. C., 1887-92; Assistant in Botany, Barnard College, 1892-95; Working for the Carnegie Institution, Washington, 1910-11. Married, 1896, Mr. Volney Morgan Spalding.

SPENCER, FANNIE GRACE CLARA, 1811 South 3rd Street, Terre Haute, Ind. Research Fellow in Chemistry, 1909-10. B.S., University of Illinois, 1908, and A.M., 1909. Teacher of Science and Bookkeeping in the East Chicago High School, 1910-11.

Fellow in Biology, 1902-03.

Fellow in Mathematics, 1886–87. University College, London, 1880–82; B.Sc., Dalhousie College, 1886. Teacher of Mathematics in Miss Mary E. Stevens's School, Germantown, Philadelphia, 1888–93, 1895–96; Student in Mathematics and Physics, Newnham College, University of Cambridge, England, 1893–95; Teacher of Mathematics in the Stevens School, Germantown, 1896–99; Private Tutor, 1900–03, 1908–09; Teacher of Mathematics, St. Margaret's College, Toronto, Canada, 1903–04; Teacher of Mathematics, Miss Knox's School, Briarchiff Manor, N. Y., 1905–06.

STOCKING, RUTH JENNINGS,803 Eutaw Street, Baltimore, Md. Fellow in Biology, 1911-12. A.B., Goucher College, 1910. Graduate Student, Johns Hopkins University, 1910-11, and Fellow in Zoology, 1912-13.

STREET, JENNETTE ATWATER,....47 Lakeview Avenue, Cambridge, Mass. Fellow in Latin, 1895-96. A.B., University of Toronto, 1895. Teacher of Classics, St. Margaret's College, Toronto, 1897-1901; Suffrage Worker, 1912-13. Married, 1901, Professor Edward C. Jeffrey. One son.

Fellow in English, 1891-92.

Swindler, Mary Hamilton, See page 117. Fellow in Greek, 1907-09.

Thompson, Charlotte De Macklot, See page 21. Fellow in Romance Languages, 1896-97.

THOMPSON, FRANCES D'ARCY, Jumna Bridge, Hamirpur, United Provinces, India. Fellow in Greek, 1911-12. Girton College, University of Cambridge, England, 1903-06. Graduate in Honours, First Class, Classical Tripos, Part I, 1906. M.A., Royal University of Ireland, 1907; Examiner in Latin, Royal University of Ireland, 1907-08; Classical Mistress in the High School, Portsmouth, England, 1906-08; Classical Teacher, Rosemary Hall, Greenwich, Conn., 1908-10; Reader in Latin, and Graduate Student, Bryn Mawr College, 1910-11.

Married, 1912, Mr. Robert J. Hallidy.

Fellow in English, 1901–02. A.B., Wellesley College, 1899; Ph.D., University of Pennsylvania, 1904. Graduate Scholar in English, Bryn Mawr College, 1900–01; Fellow in English, University of Pennsylvania, 1902–03, and University Fellow, 1903–04; Instructor in English Literature, Wellesley College, 1904–05; Instructor in English, Vassar College, 1905–09; Associate Professor of English, Wells College, 1909–12.

Married, 1912, Mr. Lewis Bernard Nagler.

Towle, Elizabeth Williams,
TRAVER, HOPE, See page 11. Fellow in English, 1903-04.
URDAHL, MARGERETHE
VanDeman, Esther Boise,
Fellow in Mathematics, 1904-05. A.B., University of Toronto, 1903, and A.M., 1904 Graduate Scholar in Mathematics and Physics, Bryn Mawr College, 1903-04; Instructor in Mathematics in St. Margaret's College, Toronto, 1906-12, and Graduate Student University of Toronto, 1906-11.
Walker, Anna Martha, See page 107. Fellow in Latin, 1905-06.
Warren, Winifred, See page 11. Fellow in Latin, 1893–94.
WEEKS, EULA ADELINE, Butler, Mo.
Fellow in Mathematics, 1909-10. A.B. and B.S., University of Missouri, 1908, and A.M., 1909. Teacher in the High School, Rich Hill, Mo., 1901-05; Teacher of Mathematics in the Misses Shipley's School, and Graduate Student in Mathematics, Bryn Mawr College, 1910-12; Instructor in Mathematics, Mt. Holyoke College, 1912-13.
WERGELAND, AGNES MATHILDE,
WHITE, FLORENCE DONNELL,Vassar College, Poughkeepsie, N. Y. Fellow in French. 1907-08. A.B., Mt. Holyoke College, 1903, and A.M., 1907. Student, University of Paris, 1903-04; Graduate Scholar in Romance Languages, Bryn Mawr College, 1906-07; Instructor in French, Vassar College, 1908-13.
Wilkinson, Annie Lyndesay, 623 Westview Street, Germantown, Philadelphia.
Fellow in Mathematics, 1899–1900. A.B., Vassar College, 1897, and A.M., 1898. Graduate Scholar, Vassar College, 1897–98. Babbott Fellow of Vassar College and Graduate Scholar in German and Mathematics, Bryn Mawr College, 1898–99; Instructor in Mathematics, Vassar College, 1900–02. Married, 1902, Dr. Joseph Head. Two daughters, one son.
WILLIAMS, ELLA CORNELIA, 609 West 127th Street, New York City.
Fellow in Mathematics, 1885-86. A.M., University of Michigan, 1880. Studied under Professor Schwarz, Göttingen, Germany, 1883-85; Newnham College, University of Cambridge, England, Spring Term, 1884; Teacher of Mathematics in Miss Moses's School, New York City, 1886-87; Teacher of Mathematics in the State Normal School, Plymouth, N. H., 1887-89; Teacher of Mathematics in Miss Spence's School, New York City, 1892-1913.
WILLIS, GWENDOLEN BROWN,

Winston, Mary Frances, 1620 Massachusetts Street, Lawrence, Kan.
Fellow in Mathematics, 1891-92. A.B., University of Wisconsin, 1889; Ph.D., University
of Göttingen, 1897. Teacher of Mathematics, Downer College, 1889-91; Honorary
Fellow in Mathematics, University of Chicago, 1892-93; Holder of the European
Fellowship of the Association of Collegiate Alumnæ, 1895–96; Student in Mathematics,
University of Göttingen, 1893-96; Professor of Mathematics, Kansas State Agricultural
College, 1897–1900.
Married, 1900, Dr. Henry Byron Newson (†1910). Two daughters, one son.
Wood, Ida,

Former Graduate Students.

ABBOTT, FIDELIA NICHOLS,	Robinson Hall, Blackwell, Okla.
Graduate Student in English and Philosophy, and A.M., 1909. Teaching, 1910–11; Head Baptist College, 1911–13.	, 1908-09. A.B., Ottawa University, 1906, of Department of English, Oklahoma State

Adaire, Nannie,	See page 11.
Graduate Student in English and Biology, 1904-05.	*

Adams, Edith,	4438 Sansom Street, Philadelphia.
Graduate Scholar in Greek, 1910-11. A.B., C. A. Library, New York City, 1902-05; U	Wellesley College, 1908. Librarian in Y. W. Utica Free Library, 1909–10.

Adams, Eliza Raymond,See page	22.
Graduate Student in Political Science, 1893-94.	

Adams, Sophie Frances,	See page 22.
Graduate Student in English, 1902-03.	

Agg, Rachel,	515 Fifth Ave	nue East, Oskaloosa, Iowa.
Penn College Scholar, 1911-12.	Ph.B., Penn College, 1911	. First Assistant in Free Public

Married, 1912, Mr. Sylvan Morse Travers.

Fellow in English 1888-89.

ALLEN, HOPE EMILY,
ALLEN, JANE,
ALLEN, ROSA NOYES,
ALLIS, MARY ELIZABETH,
ALLISON, EDITH MARY,
Ambrister, Maud,
Graduate Student in English and Philosophy, 1907-08. A.B., Oklahoma University, 1905; Student of Music, Oklahoma University, 1908-09; Assistant Instructor in English in the High School, Shawnee, Okla., 1910-11, and the Central State Normal School, Edmond, Okla., 1911-13.
Anthony, Alice, See page 23.
Graduate Student in French, 1904–05.
Archibald, Sara Elizabeth,
Graduate Scholar in English, German, and French, 1894-95. A.B., Dalhousie College and University, 1892, and A.M., 1894. Teacher in the School of the Lackawanna, Scranton, Pa., 1896-97.
Married, 1897, Mr. John Alexander MacIntosh.
ARMFIELD, LUCILLE,
Married, 1905, Mr. Frank Armfield. One daughter, two sons.
ASHBURNER, ELIZABETH ATKINS,
ASHFORD, ETHEL BRIGHT,6 William Street, Knightsbridge, London, England. British Graduate Scholar, 1910–11. B.A., London University, 1906. Social Study Diploma, Birmingham University, 1909. Resident Scholar, Woodbrooke College, 1908–09; Student, London School of Economics, 1909–10, 1911–12; Official Lecturer for National Health Insurance Commission, 1912, and Assistant Inspector for London, 1912–13.
ATKINS, EMMA LOUISE,
AVEN, ANNA WARD,
BAIN, EMMA,
Baker, Bessie,
BAKER, MARY ELLEN, University of Missouri, Columbia Mo.
Graduate Student in Italian, 1910-11. A.B., Lincoln University, 1900; B.L.S., New York State Library School, 1908. Assistant in Latin, Missouri Valley College, 1901-05, and Librarian, 1902-06; Illinois State Library School, 1906-07; New York State Library School, 1907-08; Head Cataloguer, Bryn Mawr College Library, 1908-12; Head Cataloguer, Missouri State University Library, 1912-13.

Mawr, Pa., 1906-12, and Head of Department of History, 1912-13. Graduate Student in German and French, 1900-01. Graduate Student in Mathematics and Physics, 1897-99, 1902-06. A.B., Heidelberg University, Tiffin, O., 1897; Ph.D., Ohio State University, 1909. Student, Columbus Normal School, Columbus, O., 1899-1900; Teacher in Miss Roney's School, Bala, Pa., 1900-06; Fellow in Mathematics, Ohio State University, 1906-08, and Assistant Professor, 1908-13. BARKER, GRACE SARAH TAYLOR, 1035 N. Calvert Street, Baltimore, Md. Graduate Scholar in Physics, 1909-10. S.B., University of Chicago, 1907. Teacher in the University School for Girls, Chicago, 1907-09; Teacher of Science and Mathematics in St. Agnes' School, Albany, N. Y., 1910-11; Teacher of Mathematics in the Bryn Mawr School, Baltimore, 1911-13. Barnes, Letitia,.....Grove City, Pa. Graduate Student in Greek, Latin, English, and German, 1905-06. A.B., Grove City College, 1900. Teacher in the Public Schools, Duquesne, Pa., 1906-07, and in the Albin School, Grove City, 1907-08, 1909-13; Teacher in the High School, Oakdale, Pa., Married, 1900, Mr. William Brown. Graduate Student in English, 1909-11. Bartlett, Helen,.....See page 5. Graduate Student in English and German, 1892-93, 1894-95. Bash, Amy Ballance,......Address unknown. Graduate Student in French and Spanish, 1898-99. A.B., Elmira College, 1896. Married, 1902, Mr. C. E. A. Dowler. Graduate Student in English, 1893-94. Ph.B., Northwestern University, 1889. Married, 1894, Mr. Joseph E. Tilt. Bates, Theodora, See page 12. Graduate Student in English, Psychology, and Education, 1905-06. Married, 1901, Mr. Lauren Miller Chambers. Two daughters, one son. Graduate Scholar in Mathematics, 1902-03, Beckwith, M. Ethelwynne Rice, 2032 East 115th Street, Cleveland, O.

Beckwith, M. Ethelwynne Rice, 2032 East 115th Street, Cleveland, O. Graduate Student in Mathematics, 1907-08. Oahu College, Honolulu, 1893-96; Oberlin College, 1896-98, 1899-1900; Ph.B., Oberlin College, 1900; A.M., Western Reserve University, 1901. Bryn Mawr College, 1898-99. Teacher of Mathematics in the Maunaolu Seminary, Paia, Maui, Hawaii, 1901-02; Principal of Private School, Wailuku, Maui, 1902-03; Teacher in the Emma Willard School, Troy, N. Y., 1906-07; Graduate Student, Western Reserve University, 1908-09; Instructor in Mathematics, College for Women of Western Reserve University, 1910-12; Student in Mathematics, University of Göttingen, 1912-13.

Married, 1900, Mr. William E. Beckwith (†).

Graduate Student in Greek, 1907-08. Bedinger, Maria Voorhees,......See page 27. Graduate Student in Physics and Chemistry, 1892-93, Graduate Student in Greek and Archæology, 1910-11. A.B., Allegheny College, 1910. Instructor in Greek and Latin, Allegheny College, 1911-13. BEECHLEY, LORETTE JESSE,1111 First Avenue, Cedar Rapids, Ia. Graduate Student in Latin and English, 1900–01, 1902. A.B., Coe College, 1900. Graduate Student in Psychology, Coe College, 1901–02, and Instructor in English, 1902–04. Married, 1912, Mr. Clifton Gustavus Crull. Behrens, Margarete Emma Johanna, Tierichstrasse 108 II, Hamburg, 39, Germany. German Graduate Scholar, 1909-10. University of Munich, 1907-09; University of Jena, 1907, 1911-12; University of Kiel, 1909; University of Bonn, 1910-11; Teacher in the Girls' High School, Hamburg, 1912-13. Graduate Student in Greek, 1909-10. A.B., Mt. Holyoke College, 1902. Secretary to the Assistant to the President, Bryn Mawr College, 1909-10; Assistant to the Dean, Mt. Holyoke College, 1910-11; Stenographer in Hartford, Conn., 1911-12. Bell, Emma Virginia,...........604 North 3rd Avenue, Columbus, Miss. Graduate Student in English, German and History, 1909-10. A.B., Mississippi Industrial Institute and College, 1909. Teacher in the High School, Yazoo City, Miss., 1910-11. Bennett, Ethel Mary,.... Graduate Student in English, 1906-08. Graduate Student in History and Political Science, 1895-96. LL.B., University of Michigan, 1893, and L.L.M., 1894. Student in Political Science, University of Chicago, October, 1894-February, 1895. Graduate Scholar and Student in History, 1897–98. A.B., Cornell University, 1890. Teacher of History and Latin in the High School, Plattsburgh, N. Y., 1890–97; Teacher of Latin in the Girls' High School, Philadelphia, 1898–1905. Graduate Student in German, History and Political Science, 1898-99. A.B., Allegheny College, 1892. Teacher of Mathematics and History in the Thornbury School, Atlanta, Ga., 1900-01; Teacher of Mathematics in the High School, Eric, 1901-05, and of History, 1905-13. Graduate Scholar in Psychology, 1911-13. A.B., University of Michigan, 1908. Teacher in the Public School, Allegan, 1909-11. Graduate Scholar in English, 1911–12. A.B., Swarthmore College, 1909. Graduate Student, University of Pennsylvania, 1909–11. Teacher in Miss Roney's School for Girls, Bala, Pa., 1910–11; Teacher of English and History in the Stevens School, Germantown, 1912–13. Graduate Scholar in English, Biblical Literature, and Philosophy, 1899-1900. Ph.B., Earlham College, 1895. Student, University of Chicago, Summer Term, 1904; General Secretary, Y. W. C. A., Grand Rapids, Mich., 1904-07; Assistant Church Worker, New York City, 1910-11. Graduate Student in Greek, Latin, German, and Philosophy, 1903-04, and in English, Spanish and History, 1905-06. A.B., Irving College, 1903. Teacher of Greek and Latin, Irving College, 1906-08, and of Latin and French, 1908-11; Special Student, University of Pennsylvania, 1911-12; Teacher of Latin and English in the High School, Lansdowne, Pa., 1912-13.

BLACKWELL, ETHEL B.,
BLACKWELL, ETHEL B.,
Blair, Annie King,
BLAIR, KATE RUTH,
Graduate Student in English and Biology, 1896-97. A.B., Ohio Wesleyan University, 1880, and A.M., 1885. Graduate Student, Ohio State University, 1891-94; Principal of the High School, Marion, O., 1885-1890; Teacher of Science in the Central High School, Columbus, O., 1890-1909; and in the West High School, 1910-13; Student, Summer School of Harvard University, 1898, and of Ohio University, 1904.
BLANCHARD, ELIZABETH MILLER,
Bliss, Eleanora Frances,
Graduate Student in English, Chemistry, and Geology, 1904-06, 1908-09, 1911-12, and Graduate Scholar in Geology, 1905-06.
Bolwin, Lucretia,Deichstrasse, Geestemünde, Germany.
German Graduate Scholar, 1911-12. University of Greifswald, 1910-11. Teacher in the Girls' High School of the Ursuline Convent, Aachen, and Frankfort am Main, 1908-09.
Borden, Fanny,
Graduate Student in History, 1901–02. A.B., Vassar College, 1898; B.L.S., New York State Library School, 1901. Assistant Librarian, Bryn Mawr College, 1901–03; Associate Librarian, Smith College, 1903–06; Reference Librarian, Vassar College, 1910–13.
Boring, Alice Middleton,See page 5. Graduate Scholar in Biology, 1904–05.
Boring, Lydia Truman,
BOURLAND, CAROLINE BROWN,
BOUSQUET, A. CAROLINA D.,
Married, 1904, Dr. William Brooks La Force.
Bowerman, Helen Cox,
1911–12,
Bowers, Corinne,
Student of Music in Berlin, Germany, 1912–13.
BOYER, MARTHA GETZ,
BOYSEN, MARIE JEANNETTE,
Branson, Anna Mary,
Breed, Mary Bidwell,

Brevitt, Jessie,
BRIGHAM, PAULINE WIGHT,
Brown, Carolyn Trowbridge, See page 31 Graduate Student in Economics and Politics, 1902–03.
Brown, Jeannette Swan,407 South 19th Avenue, Maywood, Ill Graduate Student in Greek, 1886-87. Graduate, Harvard Annex, 1885. Teacher of Greek and Latin in the Brearley School, New York City, 1887-93; Private Tutor 1896-1900.
Brownell, Harriet Mather,
Brownell, Louise Sheffield,
BRUFF, ANNA MARIE,
BRUSSTAR, MARGARET ELIZABETH, See page 32. Graduate Scholar in Mathematics, 1907–08; Graduate Student, 1908–10.
Budd, Harriet May,
Buffum, Marianna Nicholson,
Bull, Emily Louisa,
Bulla, Lillie Elliotte,
Bunker, Marie,
BUNTING, MARTHA,
Burchinal, Mary Cacy,
Burnell, Bessie May,

Burnside, Mary Hortense,.....713 High Avenue, East, Oskaloosa, Ia. Penn Graduate Scholar in English and History, 1896-97. Ph.B., Penn College, 1896, and A.M., 1898. Teacher in the Misses Shipley's School, Bryn Mawr, Pa., 1897-99; Private Tutor, 1899-1906.

Married, 1899, Mr. Irving Culter Johnson.

Married, 1906, Dr. Herbert Taylor Harris. One son.

Married, 1892, Mr. Edgar Stinson. One son.

Married, 1908, Mr. James G. Lewis. One son.

CHAMBERLAIN, SUSANNA WILEY,... 237 East Terrace, Chattanooga, Tenn. Graduate Student in Physics and Chemistry, 1898–99. A.B., Vassar College, 1896.

CLARK, AGNES ELIZABETH,......220 West 120th Street, New York City. Graduate Scholar in English, 1905-06. A.B., Brown University, 1899, and A.M., 1905. Graduate Student, Brown University, 1899-1900 and 1904-05; Assistant in English, New York Training School for Teachers, 1906-12.

CLARK, BERTHA MAY, William Penn High School, Philadelphia. Graduate Scholar in Physics, 1900–01. A.B., Woman's College of Baltimore, 1900; Ph.D., University of Pennsylvania, 1907. Assistant in Physics, Woman's College of Baltimore, and Teacher of Physics in the Bryn Mawr School, Baltimore, 1901–02; Instructor in Physics, Woman's College of Baltimore, 1902–03; Holder of Graduate Foreign Fellowship of the Woman's College of Baltimore, 1903–04; Holder of the Fellowship of the Association for the Promotion of University Education among Women, Baltimore, 1904–05; University of Göttingen, 1903–05; Research Scholar in Physics, University of Pennsylvania, 1905–06, Research Fellow, 1906–07, and Fellow by Courtesy, 1908–09; Head of Department of Science in the Commercial High School, Philadelphia, 1907–09, and in the William Penn High School, Philadelphia, 1909–13.

CLARK, MABEL PARKER, See page 13. Graduate Student in English and French, 1890–93.

CLARKE, NANCY BARNUM,....331 West Church Street, Jacksonville, Fla. Graduate Student in Psychology, Geology and Biology, 1909–10. B.S., College for Women, Columbia, S. C., 1909.

Married, 1898, Professor William Isaac Hull. Two daughters.

COFFIN, ELIZABETH WHITE,...880 South Cedar Street, Greensboro, N. C. Guilford Graduate Scholar and Student in Latin and Mathematics, 1899–1900. A.B., Guilford College, 1899. Professor of Mathematics, Greensboro Female College, Greensboro, 1900–02.

Married, 1904, Mr. John W. Lewis.

COLLITZ, KLARA HECHTENBERG, 135 Mt. Royal Avenue, Baltimore, Md. Graduate Student in Sanskrit and Teutonic Philology, 1904-07. Oxford University. Final Honour School, first class, 1895. Lecturer in French Philology and Literature, Victoria College, Belfast, Ireland, 1895-96; Assistant in French and German, Smith College, 1896-97; Graduate Student, University of Chicago, 1897; Assistant in German and in charge

of the Department of Germanic Philology, Smith College, 1897-99; Ph.D., University of Heidelberg, 1901; Lecturer on Germanic Philology, Oxford, England, 1901-04; Research Work, 1907-12.

Converse, Helen Prentiss,......See page 39.

Cope, Julia,.....See page 40.

CORBUS, FLORENCE KETCHUM,......208 Glenn Road, Ardmore, Pa.

Married, 1904, Professor Hermann Collitz.

Married, 1911, Dr. Lucius Beverly Pond.

Graduate Student in Biblical Literature, 1896-97, 1905-06.

Graduate Student in Mathematics, 1901-02.

Corbus, Florence Ketchum,208 Glenn Road, Ardmore, Pa.
Graduate Student in History of Art, 1908–09. B.L., University of Wisconsin, 1901, and M.L., 1903. Bryn Mawr College, 1899–1900.
Married, 1907, Mr. Frederick Godfrey Corbus. One son.
COSTELLOE, RACHEL CONN, 96 South Hill Park, Hampstead, London, England.
Graduate Student in English, 1908–09. Newnham College, University of Cambridge, 1905–08; Cambridge Mathematical Tripos, Part I, 1908; Student, Oxford University, Electrical Engineering School, 1910–11; Student of Electricity and Magnetism, Regent Street Polytechnic, London, 1912–13.
Married, 1911, Mr. Oliver Strachey. One daughter.
COULTER, CORNELIA CATLIN, See page 6. Graduate Scholar in Latin, 1907–08.
COWAN, MUSA KIMBALL,Lane, Kan.
Graduate Student in English, German, French, and Archæology, 1902–03. A.B., Washburn College, 1900. Student, Art Institute, Chicago, 1908–09.
Married, 1911, Mr. Paul M. Cory.
COWGILL, MARTHANNA, Montezuma, Ind.
Graduate Student in English, Hebrew, and Biblical Literature, 1906–07. A.B., Earlham College, 1904. Student, University of Chicago, 1907–08.
COYLE, MARGARET HILDEGARDE,
Graduate Student in History, 1907-08.
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,1326 Nineteenth Street, Washington, D. C. Graduate Student in English and History, 1902-03. A.B., Smith College, 1894. Yale University, January-June, 1895; Teacher of History and English in Portland Academy, Portland, Ore., 1898-1902, 1903-04, in the Friends' School, Baltimore, Md., 1905-06, and in Miss Madeira's School for Girls, Washington, D. C., 1906-13.
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,1326 Nineteenth Street, Washington, D. C. Graduate Student in English and History, 1902-03. A.B., Smith College, 1894. Yale University, January-June, 1895; Teacher of History and English in Portland Academy, Portland, Ore., 1898-1902, 1903-04, in the Friends' School, Baltimore, Md., 1905-06.
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,1326 Nineteenth Street, Washington, D. C. Graduate Student in English and History, 1902-03. A.B., Smith College, 1894. Yale University, January-June, 1895; Teacher of History and English in Portland Academy, Portland, Ore., 1898-1902, 1903-04, in the Friends' School, Baltimore, Md., 1905-06, and in Miss Madeira's School for Girls, Washington, D. C., 1906-13. CRAIG, BESS,
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND, 1326 Nineteenth Street, Washington, D. C. Graduate Student in English and History, 1902-03. A.B., Smith College, 1894. Yale University, January-June, 1895; Teacher of History and English in Portland Academy, Portland, Ore., 1898-1902, 1903-04, in the Friends' School, Baltimore, Md., 1905-06, and in Miss Madeira's School for Girls, Washington, D. C., 1906-13. CRAIG, BESS,
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,
Graduate Student in History, 1907-08. COYLE, SUSAN EDMOND,

Graduate Student in Mathematics and Physics, 1900, and Graduate Scholar in Mathematics, 1906.

Dale, Jennie, Ojai Valley, Ventura Co., Cal. Graduate Student in French and Italian, 1895–96. A.B., Grove City College, 1891. Instructor in Biology, Grove City College, 1893–95, 1897–1904. Married, 1904, Mr. Morgan Barnes.

Graduate Scholar in History, 1894–95. A.B., Boston University, 1894. Teacher at Brownell Hall, Omaha, Neb., 1895–96; Teacher in the Oakwood Seminary, Union Springs, N. Y., 1897–99; Library School, Pratt Institute, Brooklyn, New York City, 1899–1900; Chief Cataloguer, Cornell University Library, 1900–03, and Assistant Librarian, 1903–10; Instructor in the New York State Library School, 1910–13, and Cataloguer, 1911–13.

Graduate Scholar in Greek, 1911-12.

Graduate Scholar in French and Italian, 1895-96. A.B., University of Toronto, 1895, and

Married, 1900, Mr. Arthur W. Henshaw. Two sons, one daughter.

DARLINGTON, BEULAH WALTER, 305 North High Street, West Chester, Pa. Graduate Student in Latin and English, 1893-94. A.B., Swarthmore College, 1890. Teacher in Friends' Graded School, West Chester, 1890-93; Assistant Principal and Teacher of Languages and English Literature in the Friends' Academy, Locust Valley, L. I., 1894-95; Teacher of Latin in the Girls' High School, Philadelphia, 1895-98; Teacher of Greek and Latin in the High School, West Chester, 1900-01. Married, 1901, Mr. Maurice Baldwin Pratt.

Graduate Student in English and Philosophy, 1908-09. Ph.B., Southwestern University, 1908. Student of French and Music, 1910-11.

for Women, 1898.

Davidson, Alice Reed, 704 North Avenue, West, North Side, Pittsburgh, Pa. 704 North Avenue, West, North Side, Pittsburgh, Pa. 704 North Side, Pennsylvania College Graduate Student in English and Psychology, 1898-1900. L.B., Pennsylvania College

Davis, Mabel,....Newmarket, Ontario, Canada. Graduate Scholar in History, 1905–06. A.B., University of Toronto, 1905, and A.M., 1909. Teacher of English and History in Mt. Holyoke School, Washington, D. C., 1906–07; Teacher of History in Calgary Collegiate Institute, Calgary, Alta, Canada, 1910–12.

Davis, Margaret,....Guilford College, N. C. Guilford Graduate Scholar, 1909–10. A.B., Guilford College, 1909. Teacher in Guilford Graded School, 1910–11, in the Farmer High School, Farmer, N. C., 1911–12, and in the High School, Lexington, N. C., 1912–13.

Davis, Ruby,......Westtown, Pa. Earlham Graduate Scholar and Student in English, German and Biblical Archæology, 1903–04. A.B., Earlham College, 1903. Teacher of German and French, Friends' School, Westtown, Pa., 1904–05, and Head of Department of German, 1905–12.

Graduate Student in Chemistry and Biology, 1905-06.

Dean, Harriet Lulu,......4714 Eighth Avenue, N. E., Seattle, Wash. Penn Graduate Scholar and Student in English, 1902–03. Ph.B., Penn College, 1902, and A.M., 1903. Principal of Haviland Academy, Haviland, Kan., 1903–04; Musician, 1910–13.

Married, 1904, Mr. Hans Julius Carstensen. One daughter.

DE LAGUNA, GRACE MEAD ANDRUS, Yarrow East, Bryn Mawr, Pa. Graduate Student in Philosophy, 1908–09. A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903–05; Alice Freeman Palmer Fellow of Wellesley College, 1905–06; Reader in Philosophy, Bryn Mawr College, 1907–08, and Associate in Philosophy, 1910–13.

Married, 1905, Professor Theodore de Leo de Laguna. One daughter, one son.

Dewell, Jessie Keyes,..........232 Bradley Street, New Haven, Conn. Graduate Student in Greek, German and Italian, 1892–93. A.B., Vassar College, 1883. Teacher of Music, 1907–13.

DUCKETT, ELEANOR SHIPLEY,...Bank House, Frome, Somerset, England. British Graduate Scholar, 1911–12. B.A., University of London, 1902, and M.A., 1904. Girton College, University of Cambridge, England, 1908–11; Classical Tripos, Part I, 1911. Classical Mistress in the High School, Sutton, Surrey, 1905–07; Fellow in Latin, Bryn Mawr College, 1912–13.

Former Graduate Students 145
DUDLEY, LOUISE,
DUNBAR, RUTH JULIETTE,
DYER, MILDRED,
Easton, Margaret,Walnut and College Streets, Pittsburgh, Pa. Graduate Student in English, 1891–92. A.B., Pennsylvania College for Women, 1891. Married, 1901, Mr. Frank Rahm Liggett. One daughter, one son.
EBY, MINNIE DOROTHY,State Normal School, Trenton, N. J. Graduate Student in Physics and Chemistry, 1901–04, and Graduate Scholar, 1902–03. A.B. and A.M., McMaster University, 1897; Instructor in Modern Languages in the High School, Berlin, Ontario, Canada, 1898–1901; Instructor in Chemistry, New Jersey State Normal School, 1904–13.
EDWARDS, ALMA TAYLOR,
Edwards, Edith,
EISENHOWER, ANNA BELLE,
ELMORE, MAY TERRY,
EMERY, AGNES. Lawrence, Kan.
EMERY, AGNES,
EMERY, ANNIE CROSBY, See page 6. Graduate Student in Greek and Latin, 1892–93, 1895, 1895–96.
Evans, Mae J.,
FAHNESTOCK, EDITH,
FAILING, KATHARINE FREDERIKA, See page 48. Graduate Student in Greek and English, 1904-05.
FARNHAM, LOIS ANNA,
FAY, MARY LUELLA,See page 14. Graduate Student in History and Philosophy, 1897–98.

FERNALD, GRACE MAXWELL,State Normal School, Los Angeles, Ca
Graduate Scholar in Psychology, 1904–06. A.B., Mt. Holyoke College, 1903, and A.M. 1905; Ph.D., University of Chicago, 1907. Graduate Student, Mt. Holyoke College 1903–04; Fellow in Psychology, University of Chicago, 1906–07; Reader in Education and Demonstrator in Psychology, Bryn Mawr College, 1907–08; Acting Head of Depart ment of Philosophy, Lake Eric College, Painesville, O., 1908–09; Teacher of Psychology and Pedagogy in the State Normal School, Los Angeles, Cal., 1911–13.
FIELD, ADA MARTITIA. Newnan, Ga
Guilford Graduate Scholar, 1898–99, and Student in English, Biblical Literature, Physics Chemistry, and Biology, 1898–99, 1900–02. A.B., Guilford College, 1898. A.M., University of Washington, 1909. Teacher of Botany and Chemistry, Idaho Industria Institute 1904–07; Graduate Student, University of Washington, 1907–08, and Graduate Instructor in Chemistry, 1908–09; in charge of Department of Chemistry, Guilford College, 1910–12; Graduate Student, Teachers College, Columbia University, 1912–13.
FILLIUS, ELLA SABIN,
 Graduate Student in German, History, Economics, and Politics, 1903-04. A.B., Colorado College, 1903. Graduate Student, University of Denver, 1904-05. Married, 1906, Mr. Benjamin Merrill Holt.
FLEISHER, ELEANOR LOUIE,See page 49. Graduate Student in English, 1903–04.
FLICKINGER, ALICE, See page 14. Graduate Student in Spanish, 1905–06.
FOGG, EMILY See page 121. Graduate Scholar in History, 1898–99.
FORMAN, ELIZABETH BETTERTON CHANDLEE,
FOSTER, ELIZABETH ANDROS,
FOSTER, FRANCES ALLEN,
FOWLER, EUGENIA,
FowLer, Laura,
Graduate Student in History, 1910–11.
Francisco, Lucy
Francisco, Lucy,

FRICKE, ELEANOR FRANCES,

The Normandie, 36th and Chestnut Streets, Philadelphia.

Graduate Student in English, 1907-08. A.B., Wellesley College, 1907.

FRIEDLANDER, ESTHER,....2803 Second Avenue, South, Minneapolis, Minn. Graduate Scholar in Greek, 1893-94. A.B., University of Minnesota, 1892, and A.M., 1893. Assistant Principal of the High School, Wadena, Minn., 1896-98; Assistant Principal of the High School, Crookston, Minn., 1898-99; Principal of the High School, Windom, Minn., 1899-1901; Teacher of Latin in the High School, Mankato, Minn., and Assistant Principal, 1901-04; Room Principal and Senior Teacher of Latin in the South High School, Minneapolis, 1904-13.

Graduate Student in Political Science, Archeology, and Biology, 1899.

Married, 1910, Professor Gordon Hall Gerould. One son.

Gabriel, Grace Ethel, 1701 Pennsylvania Avenue, Des Moines, Ia. Graduate Student in English and Comparative Literature, 1911–12. A.B., State University of Iowa, 1905. Teacher in the High School, Manson, Ia., 1905–06, in the High School, Le Mars, Ia., 1906–08, and in the High School, East Des Moines, 1908–11.

Married, 1897, Mr. Charles Bell Hibbard. One son († 1900), one daughter († 1902).

GARDNER, JULIA ANNA, See page 14. Graduate Scholar in Geology, 1906–07.

Graduate Student in English and German, 1894-97, and Graduate Scholar, 1896-97. A.B., Beaver College, 1891; A.B., West Virginia University, 1893.

GATES, FANNY COOK, See page 122. Graduate Scholar in Mathematics, 1895–96.

Campuson Empry Cranys

Graduate Scholar in Latin, 1903-04. A.B., Cornell University, 1903: Teacher of German in the High School, Northport, N. Y., 1904-05; Settlement Worker, New York City, 1905-06; Student, Universities of Bonn and Marburg, 1906-07, Sorbonne, and Lafayette College, Paris, 1907-08; Columbia University, 1912-13; Teacher of Modern Languages in the High School, Mamaroneck, N. Y., 1908-11.

Gerhard, Elizabeth Hill,
Gerlach, Elna, Bischofsburg, East Prussia. German Graduate Scholar, 1909-10. University of Munich, 1906-09. Certificated Pharmacist and Assistant in Pharmacy, 1911-13.
GILES, ELLEN ROSE,
GILROY, HELEN TURNBULL,
GLIDE, MARY L.,
Married, 1903, Mr. Charles M. Goethe.
Goddard, Anna,
Graduate Student in History and Political Science, 1891–92, 1894. L.B., Earlham College, 1891; Student in the Cincinnati Art Academy, 1905–06; Worker in the Pratt Studio and Kah Work Shop, 1907–08; Metal Worker and Maker of Hand-made Jewelry, 1908–13.
Married, 1912, Mr. Robert Mong Chappell.
Goddard, Grace,
Graduate Student in English, 1891–92. L.B., Earlham College, 1891. Married, 1893, Mr. Corydon M. Rich.
GOFF, LEAH,
Graduate Student in Biology, 1889-90, 1893-94.
Goodwin, Mary Merrick,
GORDON, WILHELMINA,
GOUDGE, MABEL ENSWORTH, 101 Victoria Road, Halifax, Nova Scotia, Canada.
Graduate Student in Greek, Latin and Psychology, 1909-10. A.B., Dalhousie University, 1908, and A.M., 1909. Graduate Student, Cornell University, 1910-13.
Grabill, Winogene,
Graduate Student in English and German, 1896-97. S.B., Drury College, 1892; and S.M., 1895. University of Oxford, England, October Term, 1895; First Assistant and Teacher of Latin and English in the Rogers Academy, Rogers, Ark., 1898-1900; Instructor in Latin and German, Academy of Drury College, Springfield, Mo., 1900-06; Student, University of Chicago, Summer, 1902; Student, University of Wisconsin, Summer, 1905; Instructor in Comparative Literature and History of Art, Carleton College, 1906-07.
Married, 1907, Mr. Robert Cou Chapin.
Gragg, Florence Alden,
GRAGG, FLORENCE ALDEN,
Graham, Minnie Almira,
GRAY, AGNES WOODBURY,
Graduate Student in Biology, 1895-96. A.B. Certificate, Harvard Annex (Radcliffe College), 1893. Student in Zoology and Botany, Radcliffe College, and Student in Chemistry, Massachusetts Institute of Technology, 1893-94.

Married, 1894, Mr. Henry Sherring Pratt.

Married, 1910, Dr. Louis Agassiz Test. One son.

Married, 1901, Mr. J. H. Outland.

HACKNEY, HENRYANNA CLAY,

1044 West Market Street, Greensboro, N. C.

Guilford Graduate Scholar and Student in Greek and English, 1895–96. A.B., Guilford College, 1895. Teacher in Graded School, High Point, N. C., 1897–98; Assistant in Mathematics, and Librarian, Guilford College, 1898–1900; Assistant in Mathematics, North Carolina State Normal College, 1901–04.

Married, 1905, Mr. David White.

Married, 1896, Mr. Frank Irving Herriott. Three sons, two daughters.

HALE, MABEL,

Woman's University Club, 99 Madison Avenue, New York City. Graduate Student in Latin, 1908–09. A.B., Cornell University, 1902, and A.M., 1903. Teacher of Latin in Kemper Hall, Kenosha, Wis., 1903–06, and in the Baldwin School, Bryn Mawr, 1906–11; Instructor in Latin, Miss Chapin's School, New York City, 1911–13.

Married, 1897, Mr. John C. Philips. One son, two daughters.

HANINGTON, FLORENCE, See page 123. Graduate Scholar in Mathematics, 1904–05.
HARBACH, MAUDE AMELIA,
Hardcastle, Frances,See page 123.
Graduate Student in Mathematics, 1892–93.
HARDENBROOK, MILDRED,Valatie, N. Y.
Graduate Scholar in Greek, 1911–12. A.B., Vassar College, 1908, and A.M., 1909.
HARDING, FLORA KEZIAH,
HARMON, ESTHER, See page 115. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906-07.
HARPER, CARRIE ANNA,See page 7. Graduate Scholar in English, 1896–97.
HARPER, ETHEL,
HARRINGTON, EMILY BEVAN,
HARRISON, MIRIAM ALICE,
Married, 1904, The Rev. Stephen Stanton Myrick. One son, one daughter.
HARRISON, SUSAN RACHEL,
Harrison, Susan Rachel,
HASEMAN, MARY GERTRUDE,Linton, Ind.
Graduate Scholar in Mathematics, Bryn Mawr College, 1911-12, and Graduate Student, 1912-13. A.B., University of Indiana, 1910. Head of Department of Mathematics in Vincennes University, 1910-11.
Haskell, Caroline Flora,
Penn Graduate Scholar and Student in English, History, and Philosophy, 1897–98. A.B., Penn College, 1897, and A.M., 1898. Married, 1900, Mr. Ira Oscar Kemble. One son.
Hattersley, Mabel,Address unknown.
Hattersley, Mabel,
HAZEN, ANNAH PUTNAM, See page 123. Graduate Scholar in Biology, 1897–98.
HAWKINS, EMMA JEAN,

Graduate Scholar in Biology, 1895-96. HEAD, MARGARET LOUISE,416 Wisconsin Avenue, Madison, Wis. Graduate Scholar in Latin, 1911-12. A.B., University of Wisconsin, 1911. Graduate Student, University of Wisconsin, 1912-13. HEATH, MARY BAILEY,......3835 North Delhi Street, Philadelphia. Graduate Student in English and German, 1893–94. B.L., Ohio Wesleyan University, 1893. Resident at the College Settlement, Philadelphia, 1894–95. Married, 1897, Mr. Waldemar Lee. Earlham Graduate Scholar and Student in English, German, and French, 1904–05. S.B., Earlham College, 1904. First Assistant in German and Mathematics in the High School, Plainfield, Ind., 1905–07, and in the High School, Newcastle, Ind., 1907–08, and Head of the German Department, 1908–13. German Graduate Scholar, 1909-10. University of Würzburg, 1903-04, 1905-09; University of Munich, 1904-05; Ph.D., University of Würzburg, 1907. Teacher in High School for Girls, Hamburg, Germany, 1910-11. Married, 1911, Dr. Hugo Noll. HEGE, FLORA,..... 116 West 12th Avenue, Emporia, Kan. Graduate Student in English, German, French and History, 1910-11. A.B., Emporia College, 1909, and A.M., 1912. Instructor in English, Lewis Academy, Emporia, 1911-13. Earlham Graduate Scholar and Student in German, French, and Archæology, 1905-06.
A.B., Earlham College, 1905. Teacher of German and History in the High School, Rochester, Ind., 1907-11. HEMENWAY, JOSEPHINE,.......251 West 92nd Street, New York City. Graduate Student in Chemistry and Biology, 1899–1900. A.B., Pritchett College, 1898, and A.M., 1900; M.D., Johns Hopkins Medical School, 1904. Graduate Student, Pritchett College, 1898-99; Student in the Johns Hopkins Medical School, 1900–04; Resident House Officer, Johns Hopkins Hospital, 1904–05; Resident Physician, Babies' Hospital, New York City, 1905–11. Married, 1911, Dr. James Henry Kenyon. One daughter. Graduate Student in Mathematics, Physics, and Chemistry, 1910-11. A.B., Mt. Holyoke College, 1910. Assistant in Chemistry, Western College, 1911-13. Earlham Graduate Scholar and Student in German and Mathematics, 1899–1900. Ph.B., Earlham College, 1899. Teacher of German and Mathematics, Bloomingdale Friends' Academy, Bloomingdale, Ind., 1900–01; Teacher of Mathematics, Central Academy, Plainfield, Ind., 1901–02. Married, 1906, Mr. Murray N. Hadley. One son. Heritage, Gertrude Langden,.....See page 15. Graduate Student in Chemistry, 1896-1900, in Italian, 1909-10. Hewitt, Jessie Germain,......See page 60. Graduate Student in French and English, 1908. HIESTAND, ELEANOR M.,............6427 Sherwood Road, Overbrook, Pa. Graduate Student in Chemistry and Biology, 1890–93. Vassar College, 1876–78. M.D., Woman's Medical College of Pennsylvania, 1890. Demonstrator in Chemistry, Woman's Medical College of Pennsylvania, 1890–93; Art Student and Lecturer, 1911–12. Married, 1893, Mr. William Moore, HILL, SARAH D.,....See page 124. Graduate Scholar in Teutonic Philology, 1903-04. HILLES, MARGARET HILL, See page 61.

Graduate Student in Italian, 1899-1900.

HILLIARD, CAROLINE E.,
HILLMAN, ELIZABETH,
HIMES, ANNA MAGDALEN,
HODGE, HELEN HENRY,
Hogue, Mary J.,503 North High Street, West Chester, Pa.
Graduate Scholar in Biology, 1905–07. A.B., Woman's College of Baltimore, 1905. Fellow, Woman's College of Baltimore and Student, University of Wirzurg, 1907–09; Head of Department of Science in Pennsylvania College for Women, Pittsburgh, Pa., 1909–10; Instructor in Science in Miss Chapin's School, New York City, 1910–11; Instructor in Zoology, Mt. Holyoke College, 1911–13.
Holmes, Mary Davis,
HOPKINS, EDNA,
HOPKINS, MARY DELIA,
HORINE, ANNA MARY,
HORST, MARY ELIZABETH,
HOTCHKISS, RUTH,
Howard, Hazel Antoinette,
HOWLAND, MARCELLA,
HOWSON, EMILY ELIZABETH,
HOYT, HELEN STRONG,
Harry Daniel Nambas Callan Cambridge Franks
Hudson, Hilda Phoebe,Newnham College, Cambridge, England. British Graduate Scholar, 1910–11. Newnham College, University of Cambridge, England, 1900–04. First Class Honours, Cambridge Mathematical Tripos, Part I, 1903; Part II, 1904. Berlin University, Winter Semester, 1904–05. M.A., Trinity College, Dublin, 1906, Staff Lecturer in Mathematics, Newnham College, 1905–10; Research Fellow, Newnham College, 1910–13.

Graduate Student in French, 1904–06, 1907–08, and Graduate Scholar, 1906–07. A.B., Cornell University, 1899. Teacher of French in Miss Wright's School, Bryn Mawr, Pa., 1908–09, 1910–11; Student at the Sorbonne, 1909–10; Certificat d'Etudes Françaises, 1910; Teacher of French in Dana Hall, Wellesley, Mass., 1911–13. HUNNICUTT, GERTRUDE OREN, Lindsborg, Kan. Graduate Student, 1895, and Foundation Scholar in History and Political Science, 1895–96.
A.B., University of Kansas, 1889. Graduate Student, University of Kansas, 1889–90, 1904–06; Assistant in the Newberry Library, Chicago, Ill., 1892–93; Student of Music under Mme. Clara Brinkerhoff, New York City, 1896–97; Teacher of Stenography, Kansas City Business College, Kansas City, Kan., 1899–1901; Instructor in Languages, Henry College, Campbell, Tex., 1901–02; Librarian, Ouachita College, Arkadelphia, Ark., 1902; Teacher of Shorthand, Alton Business College, Alton, Ill., and Chairman of Committee on Spelling of the National Shorthand Teachers' Association, 1906–07; Principal of Department of Shorthand and Typewriting, Bethany College, 1912–13. Hunter, Mary Jo,......3149 Mt. Pleasant Street, Washington, D. C. Graduate Student in German, French, History, and Archæology, 1910-11. A.B., Emporia College, 1908. Teacher of English and Latin, Kingman County High School, Kingman, Kan., 1908-10. Married, 1911, Mr. William Smith Culbertson. Hussey, Mary Inda,.....See page 7. Foundation Scholar, 1897–1900, Graduate Scholar, 1900–01, and Student in Semitic Languages, Biblical Literature, and Philosophy, 1897–1901, 1906. Graduate Student in Psychology, 1904-05. Graduate Student in Biology, 1891-92. Jackson, Alice W.,.....Swarthmore, Pa. Graduate Student in History and Political Science, 1888–89. A.B., Swarthmore College, 1883. Teacher of English in the Swarthmore Preparatory School, 1892–1909. Jackson, M. Katharine, ... 277 Clarendon Street, Manchester, England. Hearer in Egyptian, 1908-09. Somerville Hall, University of Oxford, 1906-07. Married, 1908, Mr. William Hartas Jackson. Three daughters. James, Eleanor, See page 65. Graduate Student in History of Art, 1908-09; Scholar in Latin, 1909-10. James, Mary Denver, See page 65. Graduate Student in English, 1902-03. Jarman, Margaret Dance, Loreauville, La. Graduate Student in English, Biblical Literature, and Education, 1911–12. A.B., Mississippi State College for Women, 1911. Teacher in Graded School, Loreauville, 1912-13. Earlham Graduate Scholar and Student in German and Mathematics, 1900-01. Ph.B., Earlham College, 1900. Teacher in the Public School, Richmond, 1901-02; Professor of German and Mathematics in the High School, Boonville, Ind., 1908-09; Teacher of Mathematics in the High School, New Albany, Ind., 1910-11. Jeffers, Mary,.....See page 15. Graduate Student in Greek, Latin, Art, and Archæology, 1895-98, 1903-04, 1906-07, 1908-Jeffries, Helen Howard, Atkinson, Neb. Graduate Student in Latin and Political Science, 1889-90. Ph.B., Wooster University, 1889, A.M., 1890, and Ph.D., 1893. Teacher of Latin in the High School, Salem, O., 1893-96.

Married, 1896, Mr. Joseph Warner Angell. One daughter, two sons.

101 107 drawaw Swamm
JOBE, MARY LENORE,
Graduate Student in English and History, 1901–03. Ph.B., Scio College, 1897, and A.M. 1907; A.M., Columbia University, 1909. Teacher of English and History, Temple College, Philadelphia, 1902–03; Head of the History Department, New York State Norm College, Cortland, N. Y., 1903–06; Graduate Student, Columbia University, 1908–0 and Public Education Lecturer, 1909–13; Instructor in History in the Normal College of the City of New York, 1905–09, 1910–13.
JOHNSON, ALICE PHEBE,
JOHNSON, ANNETTE,
Married, 1910, Dr. Calvin C. Rush. One daughter.
JOHNSON, ELIZABETH,
Married, 1896, Mr. Fred. Weaver Esgen. One son, one daughter.
Johnson, Emily,713 East High Avenue, Oskaloosa, Ia
Graduate Scholar in English, History, and Education, 1905-06. A.B., Penn College 1904, and A.M., 1905. Teacher in the Public Schools, Oskaloosa, 1906-07, and of English in the Girls' Collegiate School, Los Angeles, Cal., 1907-12.
Johnson, Helen Moore,Osceola, Mo
Graduate Scholar in Greek, 1909-10. Drury College, 1903-05; University of Missour 1905-08; Tulane University, 1908-09; A.B., University of Missouri, 1907, and A.M. 1908; Fellow in Greek, University of Wisconsin, 1910-11; Ph.D., University of Wisconsin, 1910-11; Ph.D., University of Wisconsin, 1912; Assistant in Foreign Languages, Oklahoma College for Women, 1912-13.
Johnson, Mary A.,
Graduate Student in Biology, 1887–89. L.B., Smith College, 1885, and A.M., 1888; M.D. Woman's Medical College of Pennsylvania, 1892; H.M., Philadelphia Post-Graduat School of Homoeopathics, 1894. Newnham College, University of Cambridge, England 1886–87; Student Assistant in Dispensary, Philadelphia Post-Graduate School of Homoeopathics, 1892–94; Resident Physician, College Settlement, Philadelphia, 1892–94 Instructor in Homoeopathic Philosophy and Clinical Instructor, Philadelphia Post-Graduate School of Homoeopathics, 1894–95.
Married, 1894, Dr. Charles Louis Olds. Three daughters.
JOHNSON, MIRIAM LEIGH,See page 16
Graduate Student in Latin and English, 1905-06.
JOHNSTIN, RUTH FRANCES,
JOHNSTIN, RUTH FRANCES,
JOLLIFFE, RUBY MAUD, 66 Summerhill Avenue, Toronto, Ontario, Canada.
Graduate Scholar in English, 1907-08. A.B., University of Toronto, 1903, and A.M., 1909. Teacher of Modern Languages, Pennington Seminary, 1905-10; Instructor in Modern Languages, Centenary Collegiate Institute, Hackettstown, N. J., 1910-13.
JONAS, ANNA ISABEL, See page 16. Graduate Scholar in Chemistry and Geology, 1905–06, 1910–12.
JONES, GRACE LATIMER,
JONES, JOSEPHINE MARGHARETTA,
JURIST, HELEN STIEGLITZ,See page 16. Graduate Scholar in German, 1909–10.

Kaminski, Lilian Virginia,....1705 Washtenau Ave., Ann Arbor, Mich. Earlham Graduate Scholar and Student in Greek and Latin, 1898-99. A.B., Earlham College, 1898. Graduate Student, Earlham College, 1899-1900; Professor of Greek and Latin, Wilmington College, Wilmington, O., 1900-03, 1905-08; Professor of Greek, Earlham College, 1907-08; Graduate Student in Latin and Greek, University of Chicago, 1904-05, 1908-09. Married, 1909, Dr. Charles Wallis Edmunds. Graduate Student in English, Biblical Literature and Archæology, 1899. A.B., Earlham College, 1896. Married, 1899, Mr. Henry Rayburn Robinson. Two sons. Graduate Student in English, History of Art, and Mathematics, 1908-10; Scholar in English, 1910-11. Graduate Student in English, 1897-98, 1904-05, and Graduate Scholar in English and Teutonic Philology, 1898-99. Graduate Student in English, Comparative Literature, Biblical Literature, Economics, and Archæology, 1911–12. A.B., Pomona College, 1911. Student in Kindergarten Training School, 1912–13. Graduate Student in English, 1895-96. KIDWELL, LOLA MAY,.....Eiwa Jo Gakko, Fukuoka, Japan. Graduate Student in Greek, Latin, English, and Biblical Literature, 1900-01. A.B., Ohio Wesleyan University, 1893. Teacher of Classics, Nagasaki, Japan, 1894-1900, 1901-07; Principal, Eiwa Jo Gakko, Fukuoka, 1907-08, 1911-12. Guilford Graduate Scholar and Student in English, Archæology, and Education, 1902–03. A.B., Guilford College, 1901. Teacher in St. Paul's School, Beaufort, N. C., 1901–02, 1903–04; Teacher in City Public Schools, High Point, 1904–09; Instructor in English, State Normal College, Greensboro, N. C., 1909–12. King, Helen Dean,.....See page 7. Graduate Scholar in Biology, 1895-96, and Graduate Student in Biology, 1896-97, 1901-06. King, Helen Maxwell,......See page 125. Graduate Student in German, French, and Biology, 1908-09. King, Marie Seward,.....See page 125. Graduate Student in German and French, 1909-10. KING, MAUDE GLADYS,........2671 West 9th Street, Los Angeles, Cal. Graduate Student in English and Philosophy, 1908-09. A.B., University of Southern California, 1908. University of Oregon, 1903-06. Kingsley, Mary Winship,......Tufts College, Mass. Graduate Student in History, 1903–05, and Graduate Scholar, 1904–05. A.B., and A.M., Tufts College, 1903. Graduate Student, Radcliffe College, 1911–12. Teacher of History and English in the High School, Melrose, Mass., 1905–07; Volunteer Social Worker, Boston, Mass., 1912. Kirk, Abby,....See page 69. Graduate Student in Greek, 1905-06. KIRKLAND, WINIFRED MARGARETTA, .. 36 Panola Street, Asheville, N. C. Graduate Student in English, 1898-1900, and Graduate Scholar, 1899-1900. A.B., Vassar College, 1897. Teacher of English and Latin in the Misses Shipley's School, Bryn Mawr, 1897-99; Assistant in English and Latin in the Bryn Mawr School, Baltimore, Md., 1900-02; Teacher of English in Miss Florence Baldwin's School, Bryn Mawr, 1902-08; Writer of Fiction, 1908-13.

KLEIN, ELIZABETH, Wilhelm Weberstrasse 3, Göttingen, Germany. German Graduate Scholar, 1910-11. Student, University of Göttingen, 1908-10, 1911-13.
KLEIN, GERTRUDE,
KNEDDER MYRME
KNEPPER, MYRTLE,
LAIRD, ELIZABETH REBECCA,
Lamb, Grace Lord,
Graduate Student in History and Philosophy, 1898-99. L.B., University of Michigan, 1897, and L.M., 1898. Graduate Student, University of Michigan, 1897-98 and 1899-1900; Professor of Philosophy, Western College, Oxford, O., 1900-01. Married, 1911, Mr. Frederick Chittenden Borst.
Larger Trans Vinter 1999 Fact 19th Street Dec Maines Le
LAMBERT, LILIAN VITALIQUE, 1328 East 13th Street, Des Moines, Ia. Graduate Scholar in English, 1906–07. S.B., Penn College, 1889. Ph.B., University of Chicago, 1895, and Ph.M., 1905. Professor of Literature, Iowa State Teachers' College, 1907–12.
Lamberton, Helen,
Langenbeck, Clara,See page 116.
Fellow by Courtesy and Graduate Scholar in Biology, 1911–12.
LARK, MABEL LOYETTA,156 West 80th Street, New York City.
Graduate Student in English and German, 1897-99. Berlitz School of Languages, Leipsic, Germany, 1892-93; A.B., Irving College, 1897. Married, 1899, Dr. William John Gies.
LATHON MINOR WHITE Hernando Miss
LATHOM, MINOR WHITE,
Latimer, Caroline W.,
LATTA, MAUD ABIGAIL,
Lautz, Gertrude Mae,87 Hamilton Place, New York City.
Graduate Student in Latin, English, and German, 1896-97, 1898-99. A.B., Rockford College, 1898. Teacher of Latin, Rockford College, 1897-98; Teacher of English and History in the High School, Pekin, Ill., 1899-1900. Married, 1900, Mr. Edward Millon Sulliff.
LAWTHER, ANNA BELL,
Lee, Elva, See page 16. Graduate Student in English, 1893–94.
Leftwich, Florence,
LEWIS, ALICE G.,30 Kounmachi, Mita Shiba, Tokio, Japan.
Foundation Scholar and Student in Biblical Literature and History, 1894-95. A.B., Penn College, 1894, and A.M., 1897. Associate Principal and Instructor in Latin and Mathematics in the Ackworth Academy, Ackworth, Ia., 1895-96; Instructor in

Latin and Graduate Student, Penn College, 1896–97; Teacher in Public Schools, Oskaloosa, 1897–98; Teacher of Latin and English in the East High School, Des Moines, Ia., 1898–1905; Recorded Minister of the Gospel, Des Moines Monthly Meeting, 1905; Missionary and Teacher of English in the Girls' School, Friends' Mission, Tokio, Japan, 1905–07, and Principal, 1907–11; Member of the Executive Committee of the Council of the Friends of Peace and Arbitration in Japan, 1906–07.

IMPPOLDT, GENEVIEVE LOUISE,.........946 Spruce Street, Boulder, Colo. Graduate Student in English and Education, 1910–11. A.B., University of Colorado, 1909.

LLEWELLYN, EFFIE GERTRUDE,...38 Independence Street, Shamokin, Pa. Graduate Student in French, Italian, and Spanish, 1902. A.B., Elmira College, 1888. Harvard University, Summer Course, 1896. Travelling in Europe, 1911–12.

LOCKE, GRACE PERLEY, See page 16. Graduate Student in English and Philosophy, 1898–99.

Losse, Vivian Beatrice, 7 Martin Avenue, Hanchett Park, San José, Cal. Graduate Student in English and German, 1902–03. A.B., Leland Stanford, Jr., University, 1902. Substitute Teacher of English and German in the High School, San José, 1903–04; and Teacher of English, 1903–06; Student in Hanover, Germany, 1906–07; Teacher of English and German in the High School, San José, 1907–09.

Married, 1910, Dr. James Clark Blair. One daughter.

198	rormer Graduale Stud	ems
LOWENGRUND, HELEN	Moss,	See page 17. and in English, 1907–08, 1909–10.
Graduate Student in History versity, 1904. Rapid Cale Washington, D. C., 1906— Married, 1910, Mr. Eugene S	, Economics and Mathemat culator, Meat Inspection D 07, and Departmental Cler	y-first Street, Portland, Ore. cics, 1904-05. A.B., Indiana Uni- epartment, Departmental Service, k, 1908-09.
LUCY, SARAH BIRD		Address unknown.
Graduate Student in Mathe sota, 1892. Teacher of M 93; Teacher in the High	ematics and Physics, 1894- Mathematics and Science in School, Kearney, Neb., 18	-96. S.B., University of Minne- the Bishop Graves School, 1892- 93-94. Member of a Sisterhood.
Lynch, Caroline Vini. Graduate Student in Archae University, 1908. Americ Student, Radeliffe College strator in the History of	A, 217 Norfolk Streplogy, 1909–10. A.B., Smitean School of Classical Stuer, 1895–96, 1907–09; Colum Art and Classical Archæolo	et, Dorchester Centre, Mass. th College, 1894; A.M., Columbia dies in Rome, 1904-05; Graduate bia University, 1906-07; Demon- gy, Bryn Mawr College, 1909-10.
LYON, DOROTHY WILES Graduate Student in English	ERFORCR,	See page 8. ad in Teutonic Philology, 1895–96.
MACDONALD, MARGARI Graduate Scholar in Chemist		See page 8.
MacIntosh, Marian Graduate Student in Greek,		See page 75.
MACK, MARY LATIMER	a,	Idrich Building, Joplin, Mo.
Graduate Student in Physics 1897, and A.M., 1900. S dent, Woman's Medical C Woman's Hospital, Phila Board, St. Johns Hospita	, Chemistry, and Biology, 18 tudent, Medical School of College of Pennsylvania, 190 delphia, 1907-08; Physicial, 1911-13.	1998-99. A.B., College of Emporia, Cornell University, 1900-01; Stu-03-07, and M.D., 1907. Interne, n, 1910-12; President, Woman's
MacRae, Evelina,	• • • • • • • • • • • • • • • • • • • •	
MacVay, Anna Peari Graduate Student in Greek 97. A.B., Ohio Universi University, 1909. Princip and Greek in the Girls' Hi Wadleigh High School, Ne versity, 1900-08; Delegate ing and Schools in Great I Board of Education and	, Latin and English, 1895- ity, 1892; A.M., Columbia al of High School, Ashtabu gh School, Philadelphia, 189 ew York City, 1900–13, and e of New York Board of Edu Britain and Ireland, SeptN for Ohio Teachers' Institut	Athens, O. 197, and Graduate Scholar, 1896— University, 1908; D.Litt., Ohio Ida, O., 1892–95; Teacher of Latin 7–1900; Teacher of Classics in the Graduate Student, Columbia Unication to Inspect Classical Teachov., 1908; Lecturer for New York 1908, 1909–12.
MADDISON, ISABEL, Graduate Student in Mather		See page 8.
MANN, CARRIE ALICE, Graduate Student in Mather		See page 126.
Marsh, Elizabeth, Care of N	Ar. Samuel Marsh, 120	Broadway, New York City.
Graduate Student in Englis Collège de France, 1902. Union College, 1905.	sh, 1902–04. A.B., Radel Reader in English, Bryn	iffe College, 1897, Sorbonne and Mawr College, 1902–06; Litt.D.,
MARTIN, EMILIE NORT Graduate Student in Mather	ON,	See page 8. 896–97,1898–99,1901–02,1906–07.
		See page 76.
Graduate Student in Politic and Biology, 1909-11.	al Science and Mathematic	es, 1892–94, in Physics, Chemistry
Massey, Isabella Me	1 Park Mansion, Knigh	ntsbridge, London, England.
British Graduate Scholar, 1: Mediæval and Modern La Student, University of Ber	909–10. Girton College, U nguages, Tripos, Part I, Cla rlin, 1910–11.	Iniversity of Cambridge, 1905–09. In 1908, Part II, Class II, 1909.

Matsuda, Michi,.....See page 76. Graduate Scholar in Economics, 1908-09, and in English, 1909-10.

MAY, Elsie Gertrude, 56 Trafalgar Road, Moseley, Birmingham, England.

British Graduate Scholar, 1909–10. Mason College, Birmingham, 1893-97; Women's Honours Examination in Modern Languages, Oxford, 1897; St. Hugh's Hall, University of Oxford, 1897-99. Final Honours School of English Language and Literature, University of Oxford, 1899; M.A., University of Birmingham, 1901. Teacher in the Pontypool County School, 1901–03, in the Blackburn High School, 1903–04, in the Worcester High School, 1904–08, and in the Streatham High School, 1908–09; Instructor in English Literature, Mt. Holyoke College, 1910–12; Private Secretary to a Member of Parliament, 1912–13.

May, Lucy Isabelle,..............222 Marlborough Street, Boston, Mass. Graduate Student in Biblical Literature and Education, 1910-11. A.B., Radcliffe College, 1899. Special Student, School for Deaconesses, New York City, 1911-12; Missionary and Educational Work in Episcopal Church, 1912-13.

McAllister, Mary Agnes, 30 East High Street, Gettysburg, Pa. Graduate Scholar in Mathematics, 1906–07. S.B., Pennsylvania College, 1906, and S.M., 1910. Teacher of Mathematics in the High School, Gettysburg, 1908–09 and in the High School, Lambertville, N. J., 1912–13.

McCague, Elizabeth Welty, ...409 Morewood Avenue, Pittsburgh, Pa. Graduate Student in English, History, and Philosophy, 1898–99. L.B., Pennsylvania College for Women, 1898.

McCarroll, Harriet Etta,......Boise, Idaho. Graduate Scholar and Student in English, Arabic, and Biblical Literature, 1898-1900.

Ph.B., Penn College, 1890, and A.M., 1894. Principal of the Hartland Academy, Ia., 1890-93; Teacher of Latin and English in the Haviland Academy, Haviland, Kan., 1893-94; Principal of the Preparatory Department, Penn College, 1894-95, 1897-98; Principal of the Earlham Academy, Ia., 1895-97; Superintendent of Public Schools, Skaruav, Alaska. 1900-02 Skaguay, Alaska, 1900-02.

Married, 1902, Mr. Herbert Horace Draper.

McCarter, Flora,St. Genevieve's College, Asheville, N. C. Graduate Student in English, 1897–98. A.B., Ohio State University, 1897. Resident Tutor in Languages, Ridgeway Plantation, 1910–11; Professor of Mathematics and Languages, St. Genevieve's College, 1911–12, and of English and History, 1912–13. Married, 1900, Mr. George Thurston Macauley († 1907). One son,

Graduate Student in Latin, French and Mathematics, 1896–97. A.B., Grove City College, 1895, and A.M., 1900. Principal of the High School, Mercer, 1900–04; Teacher of Algebra in the Night Division of the Central High School, Cleveland, 0., 1904–06, of Latin in the East High School, Cleveland, 1906–07, and in the Mercer Academy and School of Music, 1907–08; Teacher of Mathematics in the Mercer Academy, 1908–11.

McElwain, Mary Belle,4043 Baring Street, Philadelphia. Graduate Student in Greek, Latin, and German, 1903-04. A.B., Wilson College, 1895; A.M., Cornell University, 1909, and Ph.D., 1910. Teacher of Latin and Greek in Miss Wright's School, Bryn Mawr, Pa., 1903-08; Graduate Student, University of Pennsylvania, 1905-06, 1907-08; Graduate Student, Cornell University, 1908-10; Fellow in Latin and Greek, Cornell University, 1909-10, and Instructor in Latin, Smith College, 1910-11. 1910-11.

McGeorge, Beatrice,.....See page 77. Graduate Student in English, 1902-03.

Graduate Student in Latin and English, 1906-07. A.B., Gettysburg College, 1906.
Teacher of Latin, Physical Geography, and Psychology in Bethany College, Topeka, Kan., 1907-11.

Graduate Scholar in Greek, 1907-08. A.B., University of Nebraska, 1907. Teacher of Mathematics in the Nebraska State School of Agriculture, Lincoln, Neb., 1908; Teacher of English in the High School, Omaha, Neb., 1909-13.

McKee, Mary Clarissa,479 Campbell Street, Wilkinsburg, Pa.

Graduate Scholar in Chemistry, 1907–08. A.B., Pennsylvania College for Women, 1907, and A.M., 1908. Teacher of Science in the High School, Gladstone, Mich., 1908–09; Assistant in Chemistry, Mt. Holyoke College, 1909–11; Teacher of Chemistry and Physics in Northfield Seminary, E. Northfield, Mass., 1911–13.

McLaughry, Margaret,......New Wilmington, Pa.

Graduate Student in English and German, 1893. A.B., Westminster College, 1874, and A.M., 1888. Professor of English, Westminster College, 1887–1903; Dean of Women and Professor of English Literature in Tarkio College, Tarkio, Mo., 1906–10; Superintendent of Overlook Sanitarium, New Wilmington, 1911–13.

Graduate Student in French, 1906-07.

Graduate Student in Egyptian, 1908–09. A.B., Smith College, 1894. Graduate Student in Greek and Classical Archæology, University of Chicago, 1894–95, 1896–99, 1911–12; University of Berlin, 1900–01; American School of Classical Studies, Rome, 1902–04; Studied in Oxford, 1906, 1907; Demonstrator in History of Art and Classical Archæology, Bryn Mawr College, 1907–09, and Reader, 1908–09.

Married, 1909, Mr. Frank Edgerton Harkness.

McMullen, Jeannette Craig,Stelta, Neb.

Graduate Student in Latin and English, 1903-04. B.S., Tarkio College, 1899. Teacher in the Public School, Westboro, Mo., 1904-05.

Married, 1907, Mr. Charles W. Beatie. One daughter.

Graduate Student in Latin and English, 1900-01. S.B., Tarkio College, 1899. Librarian, Tarkio College, 1901-04; Teacher in the High School, Tarkio, 1905-06; Student in the Y. W. C. A. Training Institute, 1906-07; General Secretary of Y. W. C. A., Racine, Wis., 1908-09.

Mendenhall, Alice Ann, Keuka College, Keuka Park, N. Y. Foundation Scholar in Semitic Languages and Biblical Literature, 1895–96. A.B., Earlham College, 1890. Teacher of Latin and Mathematics in Bloomingdale Academy, 1890–94; Graduate Student in Semitic Languages and New Testament Greek, University of Chicago, 1894–95; Professor of Hebrew and the English Bible, Earlham College, 1896–98; Pastor, Friends' Church, Bloomingdale, Ind., 1898–99, 1903–05; Teacher of Biblical Literature and Preceptress of Girls, Oakwood Seminary, Union Springs, N. Y., 1899–1902; Instructor in Mathematics in the Seminary, Hollidaysburg, Pa., 1906–07; Professor of Latin, Keuka College, Keuka Park, N. Y., 1907–12.

MENDENHALL, GERTRUDE W.,

1023 Spring Garden Street, Greensboro, N. C.

Graduate Student in Mathematics, 1891–92. S.B., Wellesley College, 1885. Instructor in Mathematics in the State Normal and Industrial College, Greensboro, 1892–1913.

MEREDITH, MARY ANNA, 221 East Market Street South Bethlehem, Pa.

Foundation Scholar in French, 1896–97, and Graduate Student in French, 1905. A.B., Penn College, 1896, and A.M., 1898. Assistant Principal of the High School, Union, Ia., 1897–98; Teacher in the Public School, Oskaloosa, Ia., 1898–1900; Student at the Sorbonne, and the University of Berlin, 1900–01; Professor of Modern Languages, Penn College, 1901–04.

Married, 1904, Professor Benjamin LeRoy Miller. One daughter, one son.

Meredith, Rosella, 3710 North 31st Street, Tacoma, Wash. Penn Graduate Scholar and Student in English and Biblical Literature, 1899–1900. A.B., Penn College, 1899, and A.M., 1900. Member of the State Committee of the Y. W. C. A., 1904–06, and Member of the City Board, Tacoma, 1906–07.

Married, 1903, Mr. Harry John Dutton. Two daughters, one son.

MEREDITH, SUSAN LUCILE,Lynnville, Ia.

Foundation Scholar and Penn Graduate Scholar and Student in German, French and Biblical Literature, 1905-06; Ph.B., Penn College, 1905, and A.M., 1906; Student of Music, 1908-09.

MERRILL, KATHARINE,
MERRIMAN, LUCILE,
MILLER, MARY ELIZABETH,
MITCHELL, GERTRUDE,
Graduate Student in German and French, 1894–95. A.B., Mt. Holyoke College, 1884; M.D., Woman's Medical College of Pennsylvania, 1892. Practising Physician, Washington, Pa., 1896–1904, and Brooklyn, 1906–07; Student, University of Vienna, 1902–03; School Medical Inspector for New York Board of Health, 1905–06. Married, 1886, Mr. John S. Streeper.
Montenegro, Sara,See page 80.
Graduate Student in English, French, and Spanish, 1903-04.
Montgomery, Amelia,
Moore, Anna Mary,260 East Main Street, Moorestown, N. J.
Graduate Student in English and Economics and Politics, 1894–95. A.B., Earlham College, 1894. Professor of English and German, Whittier College, Whittier, Cal., 1895–1900; Graduate Student, Earlham College, 1900–01; Teacher in Westtown Boarding School, Westtown, Pa., 1902–08; Associate Professor of English, Earlham College, 1908–09.
Married, 1909, Mr. Benjamin Cadbury. One son.
MOORE, LUCILE HANNAH,
Morgan, Louise Baggott,
Graduate Scholar in English, 1907-10, 1911-12. A.B. and A.M., Brown University, 1907. Instructor in English, University of Wisconsin, 1912-13.
THE THE THE POST OF THE TENT OF
MORRILL, GEORGIANA LEA,
MORRIS, MARGARETTA,
MORRISS, MARGARET SHOVE,
Foundation Scholar in History, 1704-00.
Morse, Kate Niles,
MORTON, CAROLINE MILLARD,131 Superior Street, Providence, R. I.
Graduate Scholar in Greek, 1911–12. A.B., Brown University, 1910, and A.M., 1911. Fellow in Classical Archæology, Bryn Mawr College, 1912–13.
Moser, Lillian Virginia, See page 17.
Graduate Student, 1905-07, and Graduate Scholar in Teutonic Philology, 1907-08.
Mower, Myra,
Graduate Student in English, German, and History, 1905–06. A.B., College for Women, Columbia, S. C., 1905.
Married, 1910, Mr. Henry Thompson Cannon.

MURDOCH, CHARLOTTE SOUTTER,
MURRAY, MARCIA,
Married, 1905, Mr. William A. Eikenberry.
MURTHA, MARY WASHBURN,44 Le Roy Place, Newburgh, N. Y. Graduate Scholar in Biology, 1908–09. A.B., Barnard College, 1908. Married, 1910, Mr. William Tibbitts Webb.
Naylor, Ella R.,
Penn Graduate Scholar and Student in Biology, 1895-96. S.B., Penn College, 1895, and S.M., 1898. Instructor in Mathematics and Biology, Ackworth Academy, Ackworth, Ia., 1897-98; Instructor in Physics and Biology, Le Grand Academy, Le Grand, Ia., 1898-1900; Student in Training School for Christian Workers, Los Angeles, Cal., July to December, 1904; Home Mission Work in Troy, Ariz., January to June, 1905. Married, 1904, Mr. Frank Hulburd Harris. Three sons.
NEILSON, NELLIE,
NESBIT, CLARA,
NESBIT, MARGARET ETHEL,
Newkirk, Alice Maynard Field,
NEWLIN, FLORA ALICE,
NEWMAN, CELIA ELIZABETH,
NICHOLS, CONTENT SHEPARD,
NICHOLS, ELIZABETH,See page 83. Graduate Student in Biology, 1894–95.
NICHOLS, HELEN HAWLEY,
NIELDS, ELIZABETH,

NOBLE, EDITH,
Norris, Bertha Cornelia,
NORRIS, MARY RACHEL,
NORTHWAY, MARY ISABEL, See page 127. Graduate Scholar in Physics, 1899–1900.
NORTON, MABEL HARRIET,
NUTTING, HELEN CUSHING,148 Arlington Avenue, Jersey City, N. J. Graduate Student in English, 1908-09. A.B., Vassar College, 1907. Secretary of the Putnam Hall School, Poughkeepsie, N. Y., 1910-12.
NUTTING, PHOEBE CUSHING,136 Carteret Avenue, Jersey City, N. J. Graduate Student in English and Italian, 1907-09. A.B., Vassar College, 1907. Private Secretary, 1907-08; Secretary to the Principal, Miss Wright's School, Bryn Mawr, Pa., 1908-11.
Married, 1911, Mr. Harold Cushing Rideout.
OBERGE, ULLERICKA HENDRIETTA,
Ogden, Ellen Seton,
OGILVIE, IDA HELEN
Graduate Student in Geology and Biology, 1900.
OLSEN, SOPHIE YHLEN,
O'NEIL, ELIZABETH BREADING,
ORLADY, EDITH,
PADDOCK, HELEN LAURA,72 Summit Grove Avenue, Bryn Mawr, Pa. Graduate Student in History, 1905–07, 1908–09. A.B., Mount Holyoke College, 1905, and A.M., 1907. Holder of Cornelia M. Clapp Fellowship of Mount Holyoke College, 1906–07; Teacher in Miss Roney's School, Bala, 1907–08; Teacher of History in the Misses Kirk's School, Bryn Mawr, Pa., 1908–10, and of English, 1910–13.
PALMER, HENRIETTA RAYMER, See page 85. Graduate Student in English, 1895-96.
PALMER, LULA MARGARET, 26 Principe Vergara, Madrid, Spain. Summer, Union City, Mich.
Graduate Student in English and French, 1903–04. A.B., Albion College, 1899. Teacher of Latin and English, State Normal School, St. Cloud, Minn., 1899–1911; Graduate Student in English, University of Chicago, Summers, 1904, 1905; Teacher of English in International Institute for Girls, Madrid, Spain, on leave of absence from State Normal School, St. Cloud, 1910–13.
Park, Marion Edwards,See page 18.
Graduate Student in Greek and English, 1898–99.

PARKER, EMMA HARRIET,See page 128. Graduate Student in Chemistry, 1892–93, and Graduate Scholar in Chemistry, 1894–95.
PARRIS, MARION,See page 9. Graduate Student in Economics and Politics and Philosophy, 1902–05.
Patterson, Mellissa Belle, 5604 Pocussett Street, E. E., Pittsburgh, Pa. Graduate Student in English and German, 1894–95. A.B., Pennsylvania College for Women, 1894; Treasurer of the Bryn Mawr Club of Pittsburgh, 1904–07. Married, 1896, Mr. Charles Robert Porter.
Pearsall, Deborah Olive,Grove City, Pa.
Graduate Student in English and German, 1904–05. A.B. and A.M., Grove City College, 1899. Teacher of Ancient History in the High School, Greenville, Pa., 1905–07; Teacher of History in the High School, Salida, Colo., 1910–11.
Pearson, Helen Sleeper,
PECKHAM, EMILIE COMSTOCK,32 West 40th Street, New York City. Graduate Student in French, 1901–03. A.B., Evelyn College, 1895. Married, 1906, Mr. Frank Stuart Smith. One daughter, (one child † 1908).
PEEBLES, FLORENCE,
PEEBLES, ROSE JEFFRIES,
PEELLE, MARY PEARL,
PENNELL, HANNAH SHARPLESS,
PERKINS, AGNES FRANCES,
PERKINS, ELIZABETH MARY,
PETTIT, EDITH,
PEW, ETHEL,
PHILPUTT, GRACE MAXWELL, .505 N. Delaware Street, Indianapolis, Ind.
Graduate Scholar in Spanish, 1908–09. A.B., Indiana State University, 1908. Student, the Sorbonne, and University of Grenoble, 1909–10; Instructor in French in the Short-ridge High School, Indianapolis. 1910–12.
PICKEL ADELE JACKSON. Valdez Alaska.
PICKEL, ADELE JACKSON,
Mariea, 1911, Mr. Wittum Henry Kramer.
PLAISTED, MARTHA,

Married, 1904, The Rev. John C. Hanley.

Married, 1909, Mr. Emlyn Ivor Jones.

Porterfield, Cora Maud, Lindenwood College, St. Charles, Mo. Graduate Scholar in Latin, 1900–01. A.B., University of Chicago, 1896, and A.M., 1897. In charge of the Department of Latin and Greek, Milwaukee-Downer College, 1901–02; Graduate Student, University of Chicago, 1902–03 and 1904–05; University of Chicago Press, 1903–05; Teacher of Latin and English in the High School, Biggsville, Ill., 1905–08; Instructor in Latin, and Head of Hall, Lindenwood College, St. Charles, Mo., 1908–13.

POTTBERG, ELLEN ESTHER, See page 88. Graduate Student in Education, 1911–12.

Poulton, Ethel Maud,

Clarence House, Great Bridge, Staffordshire, England.
British Graduate Scholar, 1911–12. B.Sc., University of Birmingham, 1910, and M.Sc.,
1911. Teacher of Botany and Agriculture, Marshall College, W. Va., April–June, 1912;
Lecturer and Demonstrator in Biology, Technical College, Huddersfield, England, 1912–

Pulsifer, Cornelia L. Boardman, . . . 40 Oxford Street, Pittsfield, Mass. Graduate Student in German, History, and Archaeology, 1905–06. A.B., Mt. Holyoke Seminary, 1865; M.D., Woman's Medical College of Philadelphia, 1877. Married, 1881, Mr. William H. Pulsifer († 1905).

PYLE, MIRIAM WEIR,
Penn College, 1904, and A.M., 1905. Instructor in Latin and German, Ellsworth College, 1904-08. Married, 1908, Mr. Warren Thomas Johnson. One son.
PAROTER STORE McDowers WELDON Controlio Mo
RABOURN, SUSIE McDowell Weldon,
RAGSDALE, VIRGINIA,See page 10.
Graduate Scholar in Mathematics, 1892-93, 1901-02, and Graduate Student, 1893-97, 1906-08, 1910-11.
Raiford, Linne,
Guilford Graduate Scholar and Student in Latin, English, and Archæology, 1901-02. A.B., Guilford College, 1901. Principal of Corinth Academy, Conley, Va., 1902-05; Teacher of Latin and English, Corinth Academy, 1905-06; Principal of the Friends' School, Hughesville, Md., 1906-07; Teacher of Latin and English in the Corinth High School,
Hughesville, Md., 1906-07; Teacher of Latin and English in the Corinth High School, Conley, 1908-09. Married, 1910, Mr. Charles E. Neare.
Railsback, Martha Binford,
10805 East Crescent Street, Morgan Park, Ill.
Graduate Student in English, 1897-98. A.B., Western College, 1897, and A.B., University of Chicago, 1899. Graduate Student, University of Chicago, 1898-99.
Married, 1901, Mr. James Edson Warner. Two daughters, two sons.
RAMBO, ELEANOR FERGUSON,
RAND, MARIE GERTRUDE, See page 129.
Graduate Scholar in Psychology, 1908-09, 1911-12.
RANDOLPH, HARRIET,See page 89. Graduate Student in Italian Art, 1896-97, in Spanish, 1912-13.
RANNELLS, EDITH KIRK,
Graduate Student in Greek, Latin, and English, 1906-07. A.B., Wilmington College, 1906. Professor of Greek, Wilmington College, 1907-08. Married, 1908, Mr. Robert L. Lewis. One son.
RANNELLS, SARA WILEY,
Graduate Student in English, German, French, and Archæology, 1910-11. A.B., Wilmington College, 1910.
Married, 1911, Mr. Rendel H. Terrell.
RANNEY, CARRIE LOUISE,Greenville, Mich.
Graduate Student in English and German, 1904-05. A.B., Olivet College, 1904. Teacher in the High School, Reed City, Mich., 1905-06, and Principal of the High School, Cassopolis, Mich., 1906-08; Social Service Worker, Franklin Street Settlement, Detroit, Mich., 1912-13.
Reade, Mabelle Constance,
Graduate Student in Greek and Spanish, 1898–99, and in Greek and Philosophy, 1901. A.B., Taylor University, 1896. Graduate Student in Greek, Latin, and Mathematics, Woman's College of Baltimore, 1896–97; Graduate Student in Greek, Taylor University, 1897–98, and Instructor in Greek, 1899–1900.
REED, MARGARET ADALINE,
REHDER, Marie,
German Graduate Scholar, 1911-12. University of Berlin, 1910-11, 1912-13.
REILLY, MARION,
Graduate Student in Philosophy and Mathematics, 1901–02, 1903, 1903–06.

Tormer Graduate Students 107
REIMER, MARIE,See page 10. Graduate Scholar in Chemistry, 1900–01.
REINHARDT, ELIZABETH CHRISTINA, See page 90. Graduate Student in German, 1906-07.
REITZE, HARRIOT C.,
REMBAUGH, BERTHA,
RENDEL, FRANCES ELINOR, 5 Hornton Street, Kensington, London, England. Graduate Scholar in Economics and Politics, 1908–09. Newnham College, University of Cambridge, England, 1903–07. Cambridge Historical Tripos, Part I, 1906; Part II, 1907. Part II, 1908. Research Student, London School of Economics, 1910–11.
REYNOLDS, GRACE POTTER,See page 10. Graduate Student in Physics and Chemistry, 1909–10.
REYNOLDS, MAUDE ELIZABETH,
REYNOLDS, SOPHIE S.,
RHOADS, ANNA ELY,
RHODES, ANNA EATON,
RICE, EDITH FLORENCE,
RICH, SOPHRONIA BAKER,

RICHARDS, ANNABELLA ELLIOTT,......See page 90. Graduate Scholar in Chemistry, 1908-09; Graduate Student in Chemistry and Physics, 1909-11.

Graduate Student in English, 1909-10. A.B., Radcliffe College, 1904. Teacher of English in the Misses Shipley's School, Bryn Mawr, Pa., 1907-11. Married, 1912, Mr. Charles Huntington Porter. Riegel, Ella, See page 91. Graduate Student in Italian and Spanish, 1910-11, 1912-13. Graduate Scholar in German and Teutonic Philology, 1898-99. Ph.B., Earlham College, 1894. Teacher in Madison Institute, Richmond, Ky., 1894-97; Student, University of Jena, Summer Term, 1898; University of Munich, 1902-04; University of Besançon, Summer Term, 1903. Married, 1899, Mr. Arthur M. Charles. Two daughters. Riggs, Inez L.,....Limon, Colo. Graduate Scholar in German and Teutonic Philology, 1895-96. L.B., University of Missouri, 1894, and L.M., 1895. Fellow in German, University of Missouri, and Instructor in German in the University Academy, 1897-98; Instructor in German and History in the High School, Columbia, Mo., 1898-1903; Teacher of German and English in the High School, Anaconda, Mont., 1903-06; and in the High School, Visalia, Cal., 1906-08. Married, 1909, Mr. Lee Barber, RITCHIE, MARY HELEN,......See page 10. Graduate Scholar in Greek and Latin, 1896-98. Graduate Student in English and Philosophy, 1907-08. A.B., Kansas Wesleyan University, 1905. Married, 1908, Mr. Clyde O. Marietta. One daughter. Guilford Graduate Scholar and Student in Chemistry and Biology, 1896-97. S.B., Guilford College, 1895. Married, 1902, Dr. Edward Randolph Michaux. ROBERTS, ELIZABETH ELLINWOOD,....503 East 2nd Street, Tueson, Ariz. Graduate Scholar in German, 1905–06, 1907–08. A.B., Western Reserve University, 1905. Graduate Student of Spanish, University of Arizona, 1910–11; Teacher of Modern Languages in the High School, San Luis Obispo, Cal., 1912–13. Graduate Student in Greek and Philosophy, 1910-11; Graduate Scholar in Greek, 1911-12. ROBERTSON, MARGARET LOUISE, Graduate Scholar in Mathematics, 1894-95. A.B., University of Toronto, 1894. Teacher of Mathematics and English in Miss Veal's School, Toronto, Ont., 1895-99; Graduate Student, Teachers' College, Columbia University, 1899-1901; Teacher of Mathematics and Physics in Miss Graham's School, New York City, 1901-02; Teacher in the Park Avenue School, New York City, 1902-03; Teacher of Mathematics and Physics in the New York Collegiate School, 1903-04; Private Tutor, Barnard College, 1900-05, 1906-09, 1910-11; Head of Mathematics Department, Central High School, Springfield, Mass., 1905-06; Teacher of Mathematics in Miss Spence's School, New York City, 1906-09, and in Miss Marshall's Classes, New York City, 1910-12; Graduate Student, Columbia University, 1907-09. Women's University Club, 99 Madison Avenue, New York City. Graduate Student in English, 1893-95. Graduate Student in English and French, 1898-99. Ph.B., Cornell College, 1895. Married, 1902, Mr. John H. Kimball, Graduate Scholar in Philosophy, 1906-07.

Graduate Student in Chemistry, 1893-94.

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Rodi, Irma,Calumet, Mic.	h.
Graduate Scholar in Philosophy, 1908-09. A.B., University of Michigan, 1908, and A.M. 1910. Teacher of History in the High School, Calumet, 1912-13.	ī.,
ROE, ADAH BLANCHE,	7.
ROUDEBUSH, MARGARET MOORE,Madison, Mis	S.
Graduate Student in Latin, History, and Mathematics, 1901–02. A.B., Mississippi Indu trial Institute and College, 1897. University of Mississippi, Summer Course, 1897, 189 1904. Teacher of English in Smith Academy, Washington University, St. Louis, MC 1902–03; Teacher in the High School, Meridian, Miss., 1903–11; Supervisor of Domest Science, Public Schools, Oshkosh, Wis., 1912–13.	18- 19, 0.,
ROWELL, MARY COYNE, 133 Elmwood Avenue, London, Ontario, Canada Graduate Student in German and French, 1907–08. A.B., Toronto University, 189 Teacher of English and History in Alma Ladies' College, St. Thomas, 1899–1901; Teach of French and German, Ontario Ladies' College, Whitby, Ontario, 1902–07, 1908–08 Student in France and Germany, 1909–10; Lecturer in French and German, Wesle College, Winnipeg, Manitoba, Canada, 1910–13.	a.
RULISON, LUCY CONSTANCE,	3.
Rupp, Sarah Elizabeth,	a.
Graduate Scholar in Philosophy, 1905–06, and Graduate Student in Latin and Philosoph; 1905, 1905–06. A.B., Woman's College of Baltimore, 1902. Teacher of English an History in the Laise-Phillips School, Washington, D. C., 1907–08; Teacher of English and German in the School of the Lackawanna, Scranton, Pa., 1908–09.	y, id g-
Ruppersberg, Emma Anna,842 South High Street, Columbus, C).
RUPPERSBERG, EMMA ANNA,842 South High Street, Columbus, C Graduate Scholar in Physics, 1906-07. S.B., Ohio State University, 1891, and S.M 1896. Graduate Student, Cornell University, Summer, 1898; Columbia University First Semester, 1904-05; Ohio State University, 1905, 1905-06.	., y,
SAINT, PAULINE,Newcastle, Ind	l.
Earlham Graduate Scholar and Graduate Student in English and German, 1908-08 A.B., Earlham College, 1908. Teacher in the High School, Newcastle, Ind., 1910-13	9. 3.
SAMPSON, EDITH F.,	€.
Sampson, Lillian Vaughan,See page 19	€.
Graduate Student in Biology, 1891–92, 1893–99.	
SANDERSON, RUTH ELIZABETH, 27 Hanover Street, West Springfield, Mass	ŝ.
Graduate Scholar in Archæology, 1908–09. A.B., Mt. Holyoke College, 1905, and A.M. 1908. Assistant in Latin and Greek, Black River Academy, Ludlow, Vt., 1905–08 Teacher of Latin and French in Holliston, Mass., 1909–11; Teacher of Latin and Gree in the High School, West Springfield, 1912–13.	;; k
SANDISON, HELEN ESTABROOK,	
Saunders, Catharine,	
SAUNDERS, CATHARINE,	;; i- s- e,
Sceets, Laura Alice,490 Lafayette Place, Milwaukee, Wis	š.,
Graduate Student in History and Political Science, 1900-01. L.B., University of Wisconsin, 1899. Instructor in History in the High School, Neenah, Wis., 1902-04. Married, 1904, Mr. Thomas H. Gill. Two sons, one daughter.	!-
Schaeffer, Helen Elizabeth, See page 10	
Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Studen in Physics, 1907-09, 1910-11.	t
Schenck, Eunice Morgan,	
Graduate Student in French, 1908-09; Graduate Scholar in French, 1909-10.	

SCHEURER, CORA M'ABEL,946 Park View Street, Los Angeles, Cal. Graduate Foundation Scholar, 1911-12. A.B., Whittier College, 1910. University of Southern California, 1912-13.
SCHMIDT, ANNALISE,
of Munich, 1906–07, 1908–09.
SCHMIDT, GERTRUD CHARLOTTE,
Schoff, Louise,
Schofield, Louise Amelia,41 West 9th Street, New York City. Graduate Student in English and French, 1907-08. A.B., Brown University, 1907. Student of Stenography and Typewriting, 1908-09; Secretary, 1910-12.
DE SCHWEINITZ, AGNES JULIA,
SCOTT, FLORENCE BEVIER,
Scott, Margaret,
Seely, Bertha Warner,
Graduate Student in Latin, 1906–07.
Sewall, Hannah Robie,
Graduate Student in History, 1889–90.
SHEADER EDNA ASTON See page 06
SHEARER, EDNA ASTON,
Graduate Student in Philosophy, 1909-10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,
Graduate Student in Philosophy, 1909–10. SHEARMAN, MARGARET HILLES,

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Shoemaker, Martha, Died, 1907.
Earlham Graduate Scholar and Student in English, German and Philosophy, 1897-98. Ph.B., Earlham College, 1897. Assistant Principal of the High School, Cambridge City, Ind., 1898-1900, and Principal, 1900-01. Married, 1901, Mr. Walter Abner Scott.
SHUTE, FLORENCE LUPTON,
SINCLAIR, ISABELLE AIKEN,
SINCLAIR, ISABELLE AIKEN,
SKINNER, MARGARET GRACE, 20 Linden Road, Bedford, England. Graduate Student in English, 1910–11. Girton College, University of Cambridge, England, 1902–06; Graduate in Honours, Modern and Mediæval Languages Tripos, Part I, 1905; Part II, 1906. M.A., Trinity College, Dublin, 1908. Teacher of English, Rosemary Hall, Greenwich, Conn., 1907–10; Reader in English, Bryn Mawr College, 1910–12.
SLEEPER, IDA ALICE,
SMART, FLORENCE GERTRUDE, 6 Burt Place, Bellows Falls, Vt. Graduate Scholar in Psychology, 1906–07. A.B., Mt. Holyoke College, 1906. Teacher of English and Mathematics in the High School, Bellows Falls, Vt., 1907–11.
SMEDLEY, ELIZABETH B.,
SMITH, AMELIA CATHERINE,
Smith, Clara Lyford,
Graduate Scholar in Greek, 1907–08, in Latin, 1908–09.
SMITH, EDITH EMILY,
SMITH, EUNICE CLARA,
SMITH, HELEN TWINING,
SMITH, HELEN WILLISTON,
SMITH, HILDA WORTHINGTON,
SMITH, LOUISE PETTIBONE,

Graduate Scholar in Semitic Languages, 1911-12.

SMITH, MARIA WILKINS,
SMUCKER, GRACE ACHESON,208 West State Street, Trenton, N. J. Graduate Student in English, 1905–06. A.B., Smith College, 1905. Married, 1912, Mr. Edwin Schenck, Jr.
SNYDER, ELIZABETH,
SNYDER, MICHAL GRACE,
Southgate, Mary,See page 99.
Graduate Student in Greek and Latin, 1902. SOUTHWORTH, EFFIE A.,
Spalding, Mary Caroline,
SPRAY, RUTH GLADYS,
SPRECKELS, ELISABETH MARTHA, 326 Riverdale Avenue, Yonkers, N. Y. German Graduate Scholar, 1911–12. Realgymnasium für Mädchen, Dresden, 1905–10; Königliche Technische Hochschule, Dresden, Summer Semester, 1911.
STANTON, MARGARET BEAUMONT,
STARKEY, CLARA BEATRICE,
STARR, ANNA MORSE,Mt. Holyoke College, South Hadley, Mass. Graduate Student in Latin, 1889–90. L.B., Ohio Wesleyan University, 1887; A.B., Oberlin College, 1906, and A.M., 1907; Ph.D., University of Chicago, 1911. Teacher of Mathematics and Latin in the Oglethorpe Seminary, Savannah, Ga., 1896–1902; Assistant in the High School, Oberlin, O., 1902–05; Assistant in Botany, Oberlin College, 1905–08; Fellow in Botany, University of Chicago, 1910–11; Instructor in Botany, Mt. Holyoke College, 1911–13.
Smearns Stella Ridger 1105 London Road Duluth Minn
Graduate Student in History and Political Science, 1892–93. A.B., University of Minnesota, 1892. Teacher of Greek and Latin in Hardy Hall, Duluth, 1893–95; Teacher of Latin and English in the High School, Compton, Cal., 1898–99; Graduate Student, University of Chicago, 1902–04; Teacher of English in the Central High School, Duluth, 1904–05; Teacher of English and Psychology in the National Park Seminary, Forest Glen, Md., 1908–11.
Steenberg, Bessie,
Graduate Student in English and History, 1895–96. L.B., University of Wisconsin, 1895. Teacher in the High School, Berlin, Wis., 1898–1900. Married, 1902, Mr. John E. Webster.
STERLING, SUSAN ADELAIDE, 109 West Washington Avenue, Madison, Wis.
Graduate Student in German, 1895–96. L.B., University of Wisconsin, 1879, and L.M., 1896. Graduate Student in Latin, Wellesley College, 1880–81; studied in Germany, 1883–84; Instructor in German, University of Wisconsin, 1886–1900, and Assistant Professor, 1900–12; University of Berlin, 1903–04.
STEVENS, NETTIE MARIA,

STEWART, CAROLINE TAYLOR,...1000 University Avenue, Columbia, Mo. Graduate Scholar in German and French, 1895-96. A.B., University of Kansas, 1891; A.M., University of Michigan, 1894; Ph.D., University of Berlin, 1901. Instructor in German and French, Washington College, Chestertown, Md., 1896-98; Holder of the European Fellowship of the Association of Collegiate Alumne, 1898-99, and Student in Philology, University of Berlin, 1898-1900; Holder of Fellowship of N. E. Association, 1899-1900; Assistant Professor of Germanics, University of Missouri, 1905-13.

STODDARD, ELIZABETH FARRIS,.....See page 100. Graduate Student in Latin and Philosophy and Law, 1905–08.

Married, 1899, Mr. Marcus Baker († 1903). One daughter, one son († 1910).

SUTER, MARTHA WINKLEY,..... New York State Library, Albany, N. Y. Graduate Student in French, 1906–07. A.B., Radcliffe College, 1901; Assistant in Book Selection and Annotation, New York State Library, 1909–12.

SWINDLER, MARY HAMILTON, See page 117. Graduate Scholar in Greek, 1906-07.

Syford, Constance Miriam,......700 North 16th Street, Lincoln, Neb. Graduate Scholar in English, 1911–13. A.B., Nebraska State University, 1909, and A.M., 1911. Assistant and Reader to the Dean, Nebraska State University, 1909–11.

TAGGART, INEZ LORENA,...2057 Fairfax Street, Park Hill, Denver, Colo. Graduate Student in English, 1893-94. A.B., University of Kansas, 1890, and A.M., 1892. Teacher of English in the High School, Arkansas City, Kan., 1890-93; Graduate Student, University of Colorado, 1894-96; Instructor in English Literature and History in the Manual Training High School, Denver, Colo., 1894-99.

Married, 1899. Mr. Joseph Yale Parce. Three sons (one † 1908).

Taylor, Edith Winthrop Mendall, Remington Gables, Cambridge, Mass.
Graduate Student in English, 1902-03. A.B., Radcliffe College, 1897. Graduate Student, Radcliffe College, 1897-98; Reader in English, Bryn Mawr College, 1902-03; Examiner in English for the College Entrance Examination Board, 1904; Instructor in English, Wellesley College, 1903-09, and Instructor in Rhetoric and Composition, 1909-11. Married, 1911, Professor Ellwood Barker Speer.
Taylor, Edytha Elizabeth,
TAYLOR, LILY Ross,
TAYLOR, MARY LEWIS,
TEMPLE, MAUD ELIZABETH, See page 20. Graduate Scholar in English, 1904–05.
TENNENT, GRACE REBECCA, 415 Woodlawn Road, Roland Park, Baltimore, Md.
Graduate Student in English and German, 1905-06. A.B., Olivet College, 1905. Instructor in English in the High School, Holland, Mich., 1906-08. Married, 1908, Professor Samuel Ottmar Mast. Two daughters.
THEOBALD, OTTILIE,
Graduate Student, Ohio State University, 1912–13.
THOMAS, ANNE HEATH, See page 20. Graduate Scholar in Physics and Biology, 1897–98.
THOMAS, HELEN WHITALL,
THOMAS, MARTHA GIBBONS, See page 104. Graduate Student in English and Political Science, 1898–1900.
THOMAS, MIRIAM,
Thompson, Effie Freeman,
THOMPSON, EMMA OSBORN, See page 104. Graduate Student in Psychology, 1905–06.
THOMPSON, FRANCES D'ARCY,
Graduate Student in Greek, Latin, and German, 1910-11.
THORNE, LUELLA H., See page 104.
Graduate Scholar in Greek, 1893-94.
THURSTON, BLANDINA SIBYL, Liberty, Ind.
Graduate Scholar in Romance Languages, 1902–03. A.B., University of Oregon, 1898, and A.M., 1902. Fellow in French, University of Oregon, 1901–02; Assistant in Modern Languages, University of Oregon, 1903–06.
Married, 1906, Mr. De Witt Snyder. Two sons (one † 1909), one daughter († 1909).

Tibbals, Kate Watkins,See page 131. Graduate Scholar in English, 1900–01.
TIBBITS, MARY KINGSLEY, 25 Greenough Avenue, Jamaica Plain, Mass.
Graduate Student in English, 1889-90. A.B., University of New Brunswick, 1889. Principal of the Gagetown Grammar School, N. B., 1890-94; Instructor in English in the High School, Medford, Mass., 1897-98; Master's Assistant in the Minot School, Boston, Mass., 1898-1904; Assistant in the West Roxbury High School, Boston, 1904-13.
Todd, Anne Hampton, See page 105. Graduate Student in Biology, 1902–04.
Todhunter, Bessie C., 1849 Cadwell Avenue, Cleveland Heights, Cleveland, O.
Graduate Student in Greek and Latin, 1889-90. A.B., Wilmington College, 1889, and A.M., 1894. Teacher in Martin Academy, Kennett Square, Pa., 1890-93; Professor of Greek, Wilmington College, 1893-1900; Writer of Operetta, 1912. Married, 1898, Mr. Frederic Wayne Ballard. Two sons (one † 1901).
Torelle, Ellen, See page 131. Graduate Scholar in Biology, 1902–03.
Tostenson, Helen,
Penn Graduate Scholar and Student in English and Archæology, 1901–02. S.B., Penn College, 1901, and S.M., 1902. First Assistant in Literature and History in New Providence Academy, New Providence, Ia., 1903–05; Principal of Stavanger Boarding School, Le Grand, 1905–08; Instructor in English, Penn College, 1908–09.
Married, 1909, Mr. Howard Samuel Fawcett. One daughter.
TOWLE, ELIZABETH WILLIAMS, See page 21. Graduate Scholar in Physics and Biology, 1898–99.
Towle, Mary Rutter,
Townes, Anna Cousins,
Graduate Scholar in English, 1905-06. B.Lit., University of Texas, 1905. Teacher of English and History in Whitis School, Austin, 1906-07; Private Secretary, 1907-08.
Towns, Rosamond Fay,516 North 23rd Street, Omaha, Neb.
Penn Graduate Scholar and Student in Latin, 1907-08. A.B., Penn College, 1907, and A.M., 1908. Assistant Principal in the High School, Valley, Neb., 1908-09; Teacher of German and English in the High School, Omaha, 1909-13.
Traver, Hope,
TREADWELL, Lois Olive,808 South 5th Street, St. Peter, Minn.
Graduate Student in Greek and English, 1908-09. A.B., Gustavus Adolphus College, 1908, and A.M., 1909. Assistant Teacher in Greek, Gustavus Adolphus Academy, 1907-08.
Married, 1910, Professor Ernest Conrad Carlton. One daughter.
Tredway, Helen,See page 21.
Graduate Scholar in Chemistry, 1911–12.
TREMAIN, MARY ADELL,
Graduate Student in English and History, 1886-87. S.B., University of Nebraska, 1881, and A.M., 1890. Instructor in History, University of Nebraska, 1890-94, 1895-97; Student, Oxford, England, 1894-95.
Tressel, Gertrude H
Graduate Student in English, French, Philosophy, and Archæology, 1901–02. Mus.B., Mt. Union College, 1895, A.B., 1898, and A.M., 1902. Conductor of European Tours, Summers, 1906–11; Assistant in charge of Reading Room for the Blind, Congressional Library, 1912–13.
Married, 1902, Dr. Harold Miloff Rider († 1912).
TRIMBLE, HELEN BELL,

TROUT, ETHEL WENDELL, See page 105. Graduate Student in Latin, 1901-02.
TRUE, HELEN ELLA,
Tull, Louise,
UNTHANK, REBA ALICE,
UPHAM, SARAH DERBY,
VAN KIRK, EDITH LOUISE,
VAN KIRK, SUSAN FRANCES,See page 106. Graduate Student in English, 1902–04, 1905–06.
VAN WAGENER, ELIZABETH MARIE, 7311 Reynolds Avenue, Pittsburgh, Pa. Graduate Student in Mathematics, Physics, and Chemistry, 1902–04, 1906–09. A.B., Pennsylvania College for Women, 1902, and A.M., 1905. Private Tutor, 1905; Acting Demonstrator in Chemistry, Bryn Mawr College, Second Semester, 1906–07; Graduate Student in Physics, University of Chicago, 1909.
VICKERS, FLORENCE CHILDS,
Vosburgh, Isabella Marion, 321 South Grove Avenue, Oak Park, Ill. Scholar in Chemistry, 1910-11. A.B., Mt. Holyoke College, 1910. Holder of Cornelia Clapp Fellowship of Mt. Holyoke College, 1911-12; Graduate Scholar, University of Chicago, 1911-12, and Fellow in Chemistry, 1912-13.
Waddell, Mary Evelyn Gertrude, See page 132. Graduate Student in Mathematics and Physics, 1903-04.
Wade, Clara Louise Whipple, See page 107. Graduate Scholar in Latin, 1904-05, and Graduate Student in Greek, 1906-07; in Latin and Archæology, 1908-10.
Walker, Anna Martha, See page 107. Graduate Student in French and Spanish, 1899.
Walker, Ethel,
Walker, Evangeline Holcombe,
Walker, Evelyn,
WALKER, SUSAN GRIMES,
Walton, Clara Ann,

Wangerien, Stella S., Vining, Kan. Graduate Student in English, History, and Archæology, 1905–06. A.H., University of Kansas, 1904. Teacher of English in the High School, McPherson, Kan., 1906–07; Teacher of English in the High School, Clifton, Kan., 1908–09, and Principal, 1909–10. Warren, Arletta L.,.... Graduate Student in Latin, 1889-90. L.B., Carleton College, 1887, and L.M., 1890. Teacher of Latin and History in the High School, Bristol, Conn., 1890-94; Student of Music, Carleton College Conservatory of Music, 1894-95. Married, 1895, Mr. George Bell. Graduate Student in Mathematics and Fellow by Courtesy, 1910-12 Weidensall, Clara Jean, Laboratory of Social Hygiene, Bedford Hills, N. Y. Graduate Scholar in Psychology, 1906-07. A.B., Vassar College, 1903; Ph.D., University of Chicago, 1910; Graduate Scholar, University of Chicago, 1903-04, and Fellow in Psychology, 1904-06; Demonstrator in Psychology, Bryn Mawr College, 1906-07; Fellow in Psychology, University of Chicago, 1907-08; Instructor in Milwaukee State Normal School, 1909-10; Research Student, University of Chicago, 1910-11; Director of Psychological Research in the New York State Reformatory for Women, 1911-12, and in the Laboratory of Social Hygiene, Bedford Hills, 1912-13. Graduate Student in English, French, and Education, 1909-10. A.B., University of Arkansas, 1907. Teacher of History and Latin, School of the Ozarks, Forsyth, Mo., 1911-13. Westwood, Emily Augusta,......484 Lake Avenue, St. Louis, Mo. Graduate Scholar in English and Philosophy, 1898-99. A.B., Cornell University, 1898. Student of Literature and History, the Sorbonne, and University of Oxford, England, 1899-1900; Teacher in Mary Institute, St. Louis, 1900-02; Story Writer, 1907. Married, 1902, Mr. Joseph William Lewis. Two sons, one daughter. Graduate Scholar in Teutonic Philology, 1906-07, and Student, 1909-12. Wheeler, Emily Frances,624 Cedar Avenue, Long Beach, Cal. Graduate Scholar in Romance Languages, 1887–88. A.B., Northwestern University, 1875, and A.M., 1880. Acting Professor of Romance Languages, Northwestern University, 1891–93, and Professor of Romance Languages, 1893–97; Professor of French and Spanish in the Lewis Institute, Chicago, Ill., 1898–1903; Philanthropic Worker, 1907–12. Guilford Graduate Scholar, 1908-09. B.S., Guilford College, 1908. Teacher in the Friends' School, Lansdowne, Pa., 1909-11. Married, 1911, Mr. Elihu Clarkson Mendenhall. White, Cora Ella, Belvidere, N. C. Guilford Graduate Scholar and Student in Mathematics, 1893-94. S.B., Guilford College, Guilford Graduate Scholar and Student in English and Mathematics, 1897–98. B.S., Guilford College, 1897. Principal of the Woodland Depot High School, Woodland, N. C., 1898–1900; Principal of Corinth Academy, Conley, Va., 1900–01. Married, 1901, Dr. Benjamin F. Babb. Three sons, two daughters (one child † 1906, and

one child † 1912).

10 10 more and
WHITE, FLORENCE DONNELL,
WHITE, HELEN BEARDSLEY CROMWELL,
White, Julia S.,Belvidere, N. C.
Graduate Student in Mathematics, 1892–94. B.S., Guilford College, 1891. Teacher of Mathematics in the Nold School, Louisville, Ky., 1894–96; Teacher of Mathematics in Pacific College, Newberg, Ore., 1896–1900; Librarian of Guilford College, 1901–13; Social and Religious Worker, 1908–13.
WHITFIELD, ALLEIN,
Graduate Student in English, German, French, and Archæology, 1910–11. A.B., Mississippi State College for Women, 1910.
WIEAND, HELEN EMMA,259 Chestnut Street, Pottstown, Pa.
Graduate Scholar in Latin and Archæology, 1907-09. A.B., Mt. Holyoke College, 1906, and A.M., 1908. Instructor in Latin, Cox College, College Park, Ga., 1906-07; Teacher of Latin and German in the High School, Phœnixville, Pa., 1909-10; Student in Pottstown Business College, 1910-11; Secretary to Dean of Philadelphia College of Pharmacy, 1911; Instructor in Wheaton College, Norton, Mass., 1911-13.
Wigg, Harriet Ella,Boulder, Colo.
WIGG, HARRIET ELLA,
WILDMAN, EDITH E.,Selma, O.
Earlham College Scholar, 1911-12. A.B., Earlham College, 1911.
Wilkinson, Annie Lyndesay,See page 132.
Graduate Scholar in German and Mathematics, 1898–99.
WILLIAMSON, BERTHA TORREY,
Riverview Manor, Hastings-on-Hudson, N. Y.
Graduate Student in Economics and Politics, 1907-09. A.B., Western Reserve University, 1899.
Married, 1907, Dr. Charles Clarence Williamson.
WILSON, LILLIAN GERTRUDE,
Guilford Graduate Scholar and Student in Latin and English, 1906-07. A.B., Guilford College, 1906. Teacher in Bethel Academy, Canton, N. C., 1907-08, in the High School, Hickory, N. C., 1908-09, and in the High School, Asheboro, N. C., 1909-12.
Wines, Emma Stansbury,See page 21.
Graduate Scholar in Philosophy, 1895–96, and Graduate Student in Mathematics, 1905–06.
Wood, Eleanor Densmore,
Wood, Eleanor Densmore,
WOOD, IDA,See page 11. Graduate Student in English, 1887–88, 1889–90.
WOODWARD, MADALENE HEROY, 3 College Lane, Haverford, Pa.
Graduate Student in Economics and Politics, 1910-11. A.B., Barnard College, 1901. Married, ——, Mr. Robert Simpson Woodward, Jr.
Workman, Anna Cheney,
Graduate Student in Semitic Languages and Biblical Literature, 1909-10.

Worth, Florina Gertrude,.....John Station, N. C. Foundation Scholar and Student in English and History of Art, 1896–98. A.B., Guilford College, 1889. Teacher of History and English in the High School, Wilmington, N. C., 1898–99, and Principal, 1899–1902.

Married, 1902, The Rev. Roderick Belton John.

Wright, Edith Buell,.....See page 114. Graduate Student in Italian and Biblical Literature, 1911-12, and in History, 1912-13.

Graduate Student in Latin and English, 1888–89. A.B., Wilmington College, 1875, and A.M., 1889. Professor of Latin, Wilmington College, 1882–1912, and Librarian and Assistant Teacher, 1912–13.

Graduate Student in History and Economics and Politics, 1907. B.S., Elmira College,

Young, Rose, See page 114. Graduate Student in History of Art, 1907-08.

Graduate Student in Greek, 1897–98. Ohio Wesleyan University, 1881–83; A.B., Wilmington College, 1897. Teacher in National Park Seminary, Forest Glen, Md., 1898–1900; Teacher in the Public School, Greenwood, O., 1905–06. Managing a farm, 1910– 13.

Former Undergraduates of Bryn Mawr College.

Adams, Susan Willson,...........48 West 59th Street, New York City. 1894-95, group, ———. Prepared by Miss Brown, and by Miss Ruth Emerson, New York City.

Adler, Marguerite Olga, 1620 North 15th Street, Philadelphia. 1905-07, group, French and ——. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1905-07. Substitute Teacher in the Girls' High School, Philadelphia, 1908-09.

Married, 1907, Dr. Louis Schwartz. One child.

1908–10, group, Latin, Italian, and Spanish. Prepared by the High School, Decatur, Ill. University of Southern California, 1911–13.

ALLEN, HELEN HOWLAND,...........35 Grove Street, New Bedford, Mass. 1895–97, group, French and ———. Prepared by the Friends' Academy, New Bedford. Treasurer, New Bedford Orphans' Home, 1908–13.

ALLEN, JEANNETTE VALERIE,
1323 New Hampshire Avenue, Washington, D. C. 1907-10, group, ——. Prepared by Rosemary Hall, Greenwich, Conn. Basket Ball Coach, Holton Arms School, 1911-13.

Allen, Rosamond, 603 Dorchester Street W., Montreal, Canada. 1899–1900, group, ———. Prepared by Miss Mary P. Winsor's School, Boston. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1898–99. Married, 1911, Dr. David James Evans.

ALLING, CAROLYN ELIZABETH, Derby, Conn. Is94-95, Hearer in English, French, and History. Prepared by the Centenary Collegiate Institute, Hackettstown, N. J., and by Miss Porter's School, Farmington, Conn.; Studied in Paris, Florence, and Rome; Student in Berlin, 1897-1900.

1885-87, group, English and German. Prepared by the Friends' School, Providence, R. I. Private Tutor, 1893-94.

Married, 1894, Mr. Charles Shoemaker Taylor. One daughter, two sons.

1893-95, group, History and Political Science. Prepared by Miss Florence Baldwin's School, Bryn Mawr. Pa.

Married, 1901, Mr. Harry T. Moore.

Alsop, Susan Kite, Margate Park, Atlantic City, N. J. 1893-94, group. ——. Special Student, Cornell University, 1891-93. S.B., Cornell University, 1898. Teacher of English and Mathematics in the Westtown Boarding School, Westtown, Pa., 1894-97; Teacher of English in the Wadleigh High School, New York City, 1898-1903.

Married, 1903, Mr. William B. Bell. One son († 1905), one daughter.

'1999-11, group. — Prepared by Miss Loomis's School, Saint Paul, and by Miss Winsor's School, Boston, Mass.

1891-93, group, History and Political Science. Prepared by Miss Emily L. Bull, and by private study.

Married, 1896, Mr. Brooks Stevens. Two sons, two daughters.

1905-06, group, -----. Prepared by Miss Winsor's School, Boston, Mass.

1893-95, group, -----. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Married, 1901, Mr. Spencer Borden, Jr. Two daughters, three sons (one † 1909).

Anderson, Agnes, College Hill, Cincinnati, O. 1896-97, group, ———. Prepared by Belmont College, by Willard Hall, College Hill, Cincinnati, and by the Misses Shipley's School, Bryn Mawr, Pa., Volunteer Y. W. C. A. Worker, 1912-13.

ANDERSON, ELEANOR MILBANK, 64 Wilshire Place, Los Angeles, Cal. 1896-98, group, English and German. Prepared by the Brearley School, and by Miss Spence's School for Girls, New York City. Travelling in Europe, 1910-11. Married, 1904, Mr. John Stewart Tanner. One daughter.

Andrews, Eleanor Anne Fyfe,

Care of Dresdner Bank, 35 Französische Strasse, Berlin, Germany. 1859-90, 1895-96. Hearer in English and German, Newnham College, University of Cambridge, England, 1879-81. Holder of the Bloomfield-Moore Graduate Scholarship, University of Pennsylvania, 1896-97, and Graduate Student, 1897-98. A.M., University of Pennsylvania, 1898. Graduate Scholar, Barnard College, 1898-99; Teacher of French and German in the High School, East Orange, N. J., 1899-1900; Teacher of English in the St. Agnes School, Albany, N. Y., 1900-01, and Head of the English Department, 1901-02; Hearer in German and English, University of Leipsic, 1902-05; Teacher of English in the Dorotheenschule, Dresden, 1905-06.

Archbald, Ruth Sellers,424 Jefferson Avenue, Scranton, Pa. 1902-05, group, History and Economics and Politics. Prepared by Miss Wines's School, Scranton, and by Miss Florence Baldwin's School, Bryn Mawr, Pa.

1893-95, group,——. Prepared by the Brearley School, New York City. Teacher of Mathematics in the Brearley School, 1904-13.

ARNY, HELEN WORMAN,

Trenton Avenue and Somerset Street, Philadelphia. 1900-05, group, History and Economics and Politics. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Worker in College Settlement, Philadelphia, 1905-09; Private Tutor, 1907-09; Teacher of History and Political Economy in St. Timothy's School, Catonsville, Md., 1909-13.

Ashley, Edith Heyward,41 West 87th Street, New York City. 1901-05, group, History and Economics and Politics. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1893, Mr. Robert Elliott Speer. Two sons, three daughters (one † 1906).

Ballin, Florence Antoinette,...26 West 75th Street, New York City. 1905-07, group, ———. Prepared by the Veltin School, New York City. Holder of the Second Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1905-06; Student in the Veltin Art School, New York City, 1907-10.

Ballin, Marie Henrietta,......26 West 75th Street, New York City. 1903-05, group,——. Prepared by the Veltin School, New York City. Student in the Veltin Art School, New York City, 1905-08.

1896-97, group, ——. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. Secretary, Department of Commerce and Finance, Drexel Institute, Philadelphia, 1912-13.

Bancroft, Antoinette Louise,

219 Columbia Boulevard, Waterbury, Conn.

1888-89, group, German and French. Special Student, Smith College, 1883-86. Married, 1889, Mr. Wilson Howard Pierce. One daughter, one son.

1908-09, group, ——. Prepared by the Baldwin School, Bryn Mawr, Pa. Holder of the Second Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1908-09.

1899-1904, Hearer by Courtesy in English and French. Mother's Helper, 1910-13.

Barnes, Aida Cromwell, 355 West End Avenue, New York City. 1909-11, group, -----. Prepared by St. Agatha's School, New York City.

1903, 1903–04, group, History and Economics and Politics. University of Chicago, September, 1900, to March, 1902. Private Tutor, 1907–08; Teacher of History and English in the Potomac School, 1910, and in the Holton Arms School, Washington, 1911–13.

Barnhisel, Claire Grace,317 Alder Street, Pacific Grove, Cal. 1899-1900, group, ——. Leland Stanford, Jr., University, 1896-99, 1900-01. A.B., 1901. Teacher of History in the Kamehameha School, Honolulu, 1901-02. Married, 1903, Mr. Charles Bradford Hudson. One son, one daughter.

1888-93, group, History and Political Science. Prepared by the Sidcot School, Somersetshire, England, and by the Mount School, York, England.

Barstow, Jean Merrill, 111 West Washington Lane, Germantown, Philadelphia.

1910-11, group, German and French. Prepared by the Girls' High School, Philadelphia. Assistant Librarian and Cataloguer, Krauth Memorial Library, Lutheran Theological Seminary, Mt. Airy, 1911-12; University of Pennsylvania, 1912-13.

1901-05, group Latin and English. Prepared by All Saints' School, and by Miss Mary E. Stevens, Germantown, Philadelphia. Agent of the Pennsylvania Society for the Protection of Children from Cruelty, 1905-06; Teacher of English in Brunot Hall School, Spokane, Wash., 1906-09; Assistant Teacher, St. Mary's School, Mt. St. Gabriel, Peekskill, N. Y., 1910-11. Bartlett, Laura Alice,...........20 Maple Street, Greenfield, Mass.

Married, 1911, Mr. Lawrence Joseph Stoddard.

Barton, Caroline Brewer Danforth,.....Bryn Mawr, Pa. 1899-1900, Hearer in Law; 1899-1901, Hearer in English. Hearer in Archæology, American School of Oriental Research, Palestine, 1902-03. Married, Professor George A. Barton.

Bates, M. Elizabeth,

Woman's College in Brown University, Providence, R. I.

1893-96, Hearer in Biology and German. Graduate of Boston Normal School of Gymnasties, Boston, Mass., 1893. Assistant in Gymnasium, Bryn Mawr College, 1893-96; Director of Gymnasium in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1895-1901; Graduate Student in the Boston Normal School of Gymnasties, 1901-02; Director of Physical Training of the Women, Swarthmore College, 1902-11; Graduate Assistant in Hygiene and Physical Education and Student, Wellesley College, 1911-12; Instructor in Hygiene and Physical Education, Woman's College in Brown University, 1912-13.

1886-89, 1899-1900, group, History and Political Science. Prepared by the Wellesley Preparatory School, Philadelphia. Associate Editor of the "Western Homeseeker," 1905-06. Beals, Annie Read,............ 184 Winchester Street, Brookline, Mass. 1894-95, group, ———. Prepared by the Classical School for Girls, by the Berlitz School of Languages, New York City, and by one year's study as a special student in Barnard

Married, 1904, Mr. Walter Adams Parker. One son, one daughter.

Beggs, Ethel May,...... 1581 Franklin Park, S., Columbus, O. 1904-06, group, Latin and French. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition.

Married, 1912, Mr. Frederick Timothy Hall.

1904-06, group, History and Economics and Politics. Prepared by the Flexner School, Louisville, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Probation Officer, Louisville Juvenile Court, 1907-08, and Cincinnati Juvenile Court, 1908-09. Married, 1908, Mr. Albert S. Roth. One son, one daughter.

1895-96, group, ——. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. Private Tutor, 1907-09; Second Assistant Librarian, Haverford College, 1911-13.

1906-07, group, ———. Prepared by the Lower Merion High School, Ardmore, Pa. Holder of Lower Merion High School Scholarship, 1906-07. Private Tutor, 1907-08; Teacher in Public Schools, Philadelphia, 1908-13.

BIBB, GERTRUDE BURNLEY,... 808 Seventeenth Street, Washington, D. C. 1903-05, group, English and Italian and Spanish. Prepared by the Stuart School and by the Central High School, Washington. Holder of the Anna M. Powers Memorial Scholarship, 1904-05.

1894-95, group, -----. Prepared by Miss Case and Miss Hallowell's School, Philadelphia.

Birch, Lillian,.... 1887-92, group, Greek and Latin. Prepared by private study. A.B., University of Pennsylvania, 1910, and A.M., 1912. Teacher in Public School, Philadelphia, 1896-1913.

BISHOP, JULIA LEWIS, East 20th Street and Tolman Avenue, Portland, Ore. 1905-06, Hearer by Courtesy in Art and Archæology. Assistant in the Gymnasium, Bryn Mawr College, 1904-06; Supervisor and Instructor in Physical Training in the Public Schools, Stamford, Conn., 1906-08.

Married, 1911, Mr. Arthur Evans Wood. One son.

Bissell, Marguerite, 400 West 3rd Street, Dubuque, Ia. 1899–1901, group, ———. Prepared by the High School, Dubuque, and by the Misses Shipley's School, Bryn Mawr, Pa. Treasurer of Dubuque Branch of Needlework Guild, 1906–13; Proprietor of Gift Shop and Tea Room, 1912–13.

BLACKWELL, MARGARET BIDDLE GUEST,

1897-98, group, ----

Ridgefield School, Ridgefield, Conn. 397-98, group, —. Prepared by the Bryn Mawr School, Baltimore, Md. Holder of Bryn Mawr School Scholarship, 1897-98.

Married, 1901, The Rev. Roland Jessup Mulford. One daughter, one son.

Blake, Elinore,.....Nantucket, Mass.

Married, 1901, Mr. W. Channing Cabot. Two sons, two daughters.

BLODGETT, EMILY LOUISE,..... South Lincoln, Mass. 1901-05, group, Economics and Politics and Philosophy. Prepared by Miss Mary P. Winsor's School, Boston, Mass. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1901-02.

BLODGETT, MARGARET PADDOCK,.....South Lincoln, Mass. 1903-07, group, Greek and Italian and Spanish. Prepared by the High School, Brookline, Mass., and by private tuition.

1907-09, group, ——. Prepared by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition. Student and Teacher of Music, 1910-13.

Bolton-Smith, Louise, 761 Washington Avenue, Memphis, Tenn. 1910-12, group ——. Prepared by St. Mary's School, Memphis, and by the Misses Shipley's School, Bryn Mawr, Pa.

Bond, Elsie Murdoch,..... 8 West Read Street, Baltimore, Md. 1901-02, group, ——. Prepared by the Randolph-Harrison School, Baltimore.

DE BONNEVILLE, LOUISE,

Care of The Gordon School, 4112 Spruce Street, Philadelphia. 1895–92, 1899, 1990, Hearer in English, French, Italian, and Spanish. Prepared by private study. Teacher of French in the Misses Shipley's School, Bryn Mawr, Pa., and Private Tutor, 1896–1900; Teacher of French in the Friends' School, Washington, D. C., 1900–03; Head of French and German Department, Passaic Collegiate School, Passaic, N. J., 1903–06; Private Tutor, New York City, 1906–07; Head of Department of French, Miss Knox's School, Briarcliff Manor, N. Y., 1907–09; Librarian and Private Tutor, Philadelphia, 1909–11; Head of French Department, The Gordon School, Philadelphia, 1911–13 1911 - 13

Bope, Laura Eliza,327 North Negley Avenue, Pittsburgh, Pa. 1906-07, group, -----. Prepared by the Baldwin School, Bryn Mawr, Pa.

1892-93, 1894-97, group, Chemistry and Biology. Prepared by the Bryn Mawr School, Baltimore, Md.

Married, 1902, Mr. Henry Newbold Woolman. One son.

1899–1900, group, Greek and Mathematics. Prepared by the High School, Bangor. Tutor in Latin, Algebra, and History, 1900–01; Student in Teachers' Training Class, Bangor, Me., 1901–02; Teacher in Public Schools, Bangor, 1902–07. Married, 1907, The Rev. Charles Elmer Beals. One daughter.

Married, 1908, Mr. Charles John Kuhn. Two sons.

Brady, Josephine Edith,......510 North 2nd Street, Harrisburg, Pa.

1894-95, group, History and Political Science. B.L., University of Michigan, 1898. Teacher of English and History in the High School, Bay City, Mich., 1898-99; Teacher of History in the Centennial High School, Pueblo, 1899-1909; Student in Business College, 1910-11; Stenographer, 1911-13.

Brandenstein, Erma, Care of Mr. M. J. Brandenstein, Spear and Mission Streets, San Francisco, Cal.

1905-06, group, ——. Prepared by Miss Murison's School, San Francisco. University of California, 1906-07.

1906-07, group, German and Spanish. Prepared by the High School, Pittsburgh, Pa., and by Miss Stahr's School, Lancaster.

Briggs, Helen Gerry,......18 Trenton Avenue, Edgewood Park, Pa. 1899-1901, group, ———. Prepared by the Alinda Preparatory School, Pittsburgh, Pa.

Briggs, Nellie, Grinnell, Ia. 1890-91, group, Latin and German, Iowa College, 1882-87.

1900-04, group, Greek and Latin. Prepared by the High School, Worcester, Mass. Married, 1907, Mr. Donald Brigham Logan.

1894-97, group, History and Political Science. Prepared by the Friends' Select School, Philadelphia, and by private study. Member of Executive Board of Philadelphia College Settlement, 1902-06; Student, University of Pennsylvania, 1906.

1900-01, group, ——. Prepared by the High School, Salem, Mass. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1900-01.

1904-07, group, Greek and Latin. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1904-07. Private Secretary, 1908-12. Married, 1912, Mr. George Herbert Stewart.

Brooks, Frances Annette, Lawrence Park, Bronxville, N. Y. 1894–96, group, History and Political Science. Prepared by Miss Case and Miss Hallowell's School, Philadelphia.

Married, 1903, Mr. Frederick Thomas Ackermann. Two daughters.

Brooks, Helen Bennett, 1427 North Delaware Street, Indianapolis, Ind. 1910-12, group, Economics and Politics and Philosophy. Prepared by Rosemary Hall, Greenwich, Conn. Volunteer Social Worker, 1912-13.

Brooks, Katherine Glover, 55 Chestnut Street, Boston, Mass. 1911–12, group, ———. Prepared by the Misses May's School, Boston. Radcliffe College, 1912–13.

Brown, Alice Lucile,..................909 Grant Avenue, Denver, Colo. 1908–09, group, ——. Prepared by Miss Wolcott's School, Denver, by the Burnham School, Northampton, Mass., and by Miss Wright's School, Bryn Mawr, Pa. Married, 1910, Mr. Samuel Aaron Martin.

1905-07, group, ——. Prepared by the High School, Salem. Private Tutor, 1908-09.

1903-06, group, History and Economics and Politics. Prepared by the Veltin School, New York City. A.B., Barnard College, 1907. Private Tutor, 1908-09; Day Secretary, Finch School, New York City, 1910-13.

Brown, Helen Davenport, Care of Morgan, Harjes & Co., 31 Boulevard Haussmann, Paris, France.

1902–05, group, German and French. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. Special Student, Simmons College, Boston, 1906–07; Assistant in English, Robert College, Constantinople, 1910–12; Lecturer, Wcmen's Club, Constantinople, 1912–13.

Married, 1908, The Rev. Herbert Adams Gibbons. One daughter, one son.

1898-1902, group, Chemistry and Biology. Northwestern University, 1893-94. Tutor and Private Secretary, 1902-03; Private Secretary, 1903-13.

Brown, Margaret Eaton, 705 Devonshire Street, Pittsburgh, Pa. 1909-11, group, ------ Prepared by Miss Gleim's School, Pittsburgh.

Brown, Margaret Wickliffe,

Care of Fidelity Trust Company, Louisville, Ky. Prepared by the Bryn Mawr School, Baltimore, Md., and by 1895-96, group, ———. Prepared by the Bryn Mrs. P. B. Semple's Collegiate School, Louisville.

Brown, Marion Hastings,.......436 Portland Avenue, St. Paul, Minn. 1908-09, group, ——. Prepared by Ogdensburg Free Academy, Ogdensburg, N. Y., and by the Balliol School, Utica, N. Y. Holder of Second Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1908-09; Student, University of Minnesota, 1910-13.

Brown, Mary Mason, Care of Fidelity Trust Company, Louisville, Ky. 1892-94, group, English and French. Prepared by the Bryn Mawr School, Baltimore, Md.

1910-12, group, ———. Prepared by the Baldwin School, Bryn Mawr. Travelling, 1912-13.

Browne, Margaret Wentworth, 147 South Pleasant Street, Amherst, Mass. 1896-98, group, ———. Prepared by the Bryn Mawr School, Baltimore, Md. Private Tutor, 1906-07; Holder of the College Settlements Association Bryn Mawr Fellowship, 1908-09; Assistant Secretary, National Consumers' League, 1909-12; Treasurer of Label Shop, 1912.

Browne, Norvelle Whaley, Bodsbeck Farm, New Canaan, Conn. 1907-09, group, ———. Prepared by the Veltin School, New York City, and by private tuition. Student in the Institute of Musical Art, New York City, 1909-12.

Bruère, Emmie Cornelia,..... Open Doors, Short Hills, N. J. 1898-99, group, -----. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. University of Chicago, 1899-1900.

Married, 1905, Mr. Abram John Rosc. One daughter, one son.

Bryan, Henrietta King,......42 South Battery, Charleston, S. C. 1904-06, group, French and ----- Prepared by the Misses Kirk's School, Rosemont,

BRYLAWSKI, BEULAH,

624 West Cliveden Avenue, Germantown, Philadelphia. 1898-99, group, German and Italian and Spanish. Prepared by the Girls' High School, Philadelphia. Holder of the City Scholarship, 1898-99. Secretary of the Hebrew Sunday School Society, 1904-07.

Married, 1899, Professor David Werner Amram. Two sons, one daughter.

1908, 1908-11, group, German and French. Prepared by the Misses Shipley's School and by Miss Clara L. W. Wade and by the Misses Kirk's School, Bryn Mawr, Pa.

1910-11, group, ———. Prepared by the Goodyear-Burlingame School, Syracuse. Radcliffe College, 1909-10, 1911-13.

1904, 1904-05, group, ____. Prepared by the High School, Newtonville, Mass., by Miss Wright's School, Bryn Mawr, Pa., and by private tuition.

Married, 1909, Mr. Carroll Brewster Nichols. One daughter.

Bunnell, Catharine Tomlinson, Stratford, Conn. 1894-96, group, English and German. Prepared by the High School, Bridgeport, Conn. Student in Art School, Yale University, 1896-97.

BURACKER, FLORA KATHLEEN, 2800 Calvert Street, Baltimore, Md. 1910-12. group, History and Economics and Politics. Prepared by the Girls' Latin School, Baltimore, and by Miss Wright's School, Bryn Mawr, Pa.

Bush, Emma Danforth, 1301 Pennsylvania Avenue, Wilmington, Del. 1899-1900, group.——. Prepared by the Misses Hebb's School, Wilmington. Holder of the Second Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1899-1900. Secretary of the Delaware Federation of Women's Clubs, 1904-07.

1893-94, group, — . Prepared by Miss Rice's Girls' Collegiate School, Chicago, Ill., and by private study.

Buxton, Anna Nash, 520 Summit Street, Winston-Salem, N. C. 1903-06, group, History and Economics and Politics. Prepared by the Misses Shipley's School and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Teacher in St. Mary's School, Raleigh, N. C., 1910-11, and Travelling Secretary, Oct.-Dec., 1912.

Buzby, Anne Knox,..... 1900-04, group, Latin and English. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1905, Mr. Louis Jaquette Palmer. Three daughters (one † 1910).

Cable, Miriam Louise, Mariahilfestrasse 10, Vienna VII, Austria. 1903-05, group, ———. Prepared by the Girton School, Winnetka, Ill. Studying in Germany, 1906-07; Student of Music in Berlin, 1910-11. Married, 1911, Captain Friedrich von Ternes.

1910-12, group, ———. Prepared by Miss Haskell and Miss Dean's School, Boston.

CADBURY, CAROLINE WARDER,

458 Locust Avenue, Germantown, Philadelphia.

1894-95, group, ——. Prepared by the Friends' School, Germantown, Philadelphia.

Teacher in the Haverford Primary School, Haverford, Pa., 1897-98; Private Tutor, Philadelphia, 1898-1900.

Married, 1900, Mr. William Ellis Shipley. Three daughters.

1892-93, group, ____. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. Private Tutor, Philadelphia, 1897-99; Recording Secretary, Woman's Christian Association of Philadelphia, 1899-1902, and of the Friends' Foreign Mission Association, Haverford Branch, 1911-13.

Married, 1902, Professor Rufus M. Jones. One daughter.

CALDER, HELEN REMINGTON, 2236 North 2nd Street, Harrisburg, Pa. 1899–1901, 1910–12, group, ——. Prepared by the Misses Sergeant and Miss Bent's School, Harrisburg. Warden of Radnor Hall, Bryn Mawr College, 1910, 1910–12. Married, 1912, Mr. Edgar Zollinger Wallower.

CANADA, MABEL AUGUSTA, 63 Fountain Street, New Haven, Conn. 1896-97, group, ———. Prepared by the Hillhouse High School, New Haven, Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1896-97; Mt. Holyoke College, 1898-1900; A.B., Mt. Holyoke College, 1900. Teacher of English and German in the High School, New Haven, 1900-04; Graduate Student in German, Yale University, 1901-02.

Married, 1904, Mr. Angus M. Fraser. Four children.

Canby, Clara Greenough,.....Leesburg, Va. 1899-1900, group, ------ Prepared by Miss Irwin's School, Philadelphia.

Married, 1905, Mr. Bradshaw Beverley Chichester. One son, one daughter.

1885-86, group, Biology and — Prepared by Miss Reinhardt's School, Baltimore. Married, 1889, Dr. Henry M. Thomas. Two sons.

CARNCROSS, HELEN,

Care of Dr. Horace Carneross, 1003 Spruce Street, Philadelphia. 1898, 1898-99, group, ------ Prepared by St. Gabriel's School, Peekskill, N. Y.

Married, 1910, Mr. Chase Keith Perear. One daughter.

CHALLEN, LAURA REDINGTON,

Dunedin, Alexandra Road, Penzance, England.

1904, Hearer by Courtesy in German. Married, 1906, Mr. James Jewill Hill.

CHAMBERS, MARGARET FERGUSON,...11 Overhill Road, Roland Park, Md. 1905, 1905-08, group, History and Economics and Politics. Prepared by the Bryn Mawr School, Baltimore, and by the Misses Shipley's School, Bryn Mawr, Pa. Married, 1910, Mr. L. Alan Dill. One daughter.

CHANNING, ELIZABETH TORREY,.....74 Sparks Street, Cambridge, Mass. 1911-12, group, ——. Prepared by the Winsor School, Boston, Mass. Travelling in Europe, 1912-13.

Married, 1893, Mr. William Burger Boorum. Married, 1908, Mr. Osgood Putnam.

1890-91, group, ———. Wellesley College, 1886-87.

Married, 1894, Mr. Franklin Watkins. Two sons, three daughters.

Married, 1908, The Rev. Daniel Miner Rogers († 1909). One son.

CLARK, ELIZABETH MORRIS,.......532 Clinton Avenue, Brooklyn, N. Y. 1890–91, group, English and German. Wells College, 1889–90. University of Zürich, 1892–93; University of Leipsic, 1893–94; Salvation Army Worker, 1894–98; Teacher of English and German, Young Women's Christian Association, Harlem, New York City, 1898–99, and Educational Director, 1899–1900; Professor of English Literature, Huguenot College, Wellington, South Africa, 1900–06; Travelling Secretary, Y. W. C. A., 1908–09; Student in Geneva University and Secretary for Switzerland in World's Christian Student Federation, 1909–13.

CLARKE, GRACE TILESTON,.....Ox Bow Road, South Lincoln, Mass. 1894-95, 1896, 1896-98, group, Chemistry and Biology. Prepared by the Girls' Latin School, Boston, Mass. President, Park Region Association for Prevention and Relief of Tuberculosis, 1908-99.

Married, 1899, Mr. Vernon Ames Wright. Two sons, one daughter.

Married, 1904, Dr. George Trotter Tyler. One daughter.

Collins, Anna Mary,..................842 North 40th Street, Philadelphia. 1903, 1903–05, group, German and French. Prepared by Muskingum College, and by private tuition. Student, University of Pennsylvania and Teacher in Public School, Philadelphia, 1905–06; Professor of French and German in Trakio College, Tarkio, Mo., 1906–08; Student, Cornell University, 1908–09; A.B., Cornell University, 1909. Teacher of English and German in Wissahickon Heights School, St. Martins, Pa., 1910–11.

Collins, Grace Whitcomb,.....715 West Raleigh Avenue, Norfolk, Va. 1897-98, group, Latin and French. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Student in Department of Domestic Science, Pratt Institute, Brooklyn, New York City, 1899-1901; Substitute Instructor in History in the High School, Norfolk, 1902; Head of Primary Department, Miss Cox's School, Norfolk, 1903-04; Assistant Librarian, Norfolk Public Library, 1904-13.

Colter, Helen Margaret, . . 3426 Bishop Street, Clifton, Cincinnati, O. 908-10, group, ——. Prepared by the Bartholomew-Clifton School, Cincinnati, Holder of First Bryn Mawr Matriculation Scholarship for the Western States, 1908-09. 1908-10, group, -Married, 1910, Mr. Newbold LeRoy Pierson, Jr. One son.

Colton, Clara Beaumont, .. 301 Second Avenue, Salt Lake City, Utah. 1892–93, group, Chemistry and Biology. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. University of Utah, 1893–95.

Married, 1901, Dr. Union Worthington. Two sons.

Connelly, Mary Hora, 5½ Christinestrasse, Planegg, Munich, Bavaria. 1892-93, Hearer in English, German and History. Swarthmore College, 1878-80; Brooklyn Normal School for Physical Education, 1891-92. Assistant in Gymnasium, Bryn Mawr College, 1892-93.

907-08, group, — ... University of Chicago, 1905-06; University of Missouri, 1906-07; University of Wisconsin, 1908-09. A.B., University of Wisconsin, 1909, and A.M., 1910. Teacher of French and German in Tome Institute, Port Deposit, Md., 1910-11, in Eartham College, 1911-12, and Dean of Women, Eartham College, 1912-13. 1907-08, group, ---

Соок, Ruth Harwood,......144 Sheridan Avenue, San Diego, Cal. 1907-09, group, French and Spanish. University of Wisconsin, 1905-07.

1890-91, group, ———. Coe College, 1884-88; University of Michigan, 1888-90. Student Assistant in Biology, Bryn Mawr College, 1890-91.

Cooke, Josephine Sophie Clark, 311 West Church Street, Elmira, N. Y. 1904-07, group, History and Economics and Politics. Prepared by the Park Place School, Elmira, by the Ossining School, Ossining, N. Y., and by the Granger Place School, Canandaigua, N. Y. A.B., Barnard College, 1908. Proof-reader and Children's Editor of Elmira Sunday Telegram, 1908-09; Student, College of City of New York, 1909-10.

Cooksey, Margaret, 129 Via Sardegna, Rome, Italy, or Care Mr. C. D. Cooksey, 104 Hunt-ington Street, New Haven, Conn.

1905-07, group, Economics and Politics and Philosophy. Prepared by Miss Bennett's School, Irvington, N. Y., by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition.

Married, 1911, Signor Gaetano Cagiati.

Cooper, Isabel Ruth,

Studio Club, 35 East 62nd Street, New York City.

1909-10, group, — Prepared by the Le Baron Drumm School, New York City, and by the Gordon-Winston School, New York City. Student, Department of House Decoration and Fine Arts, Teachers' College, New York City, 1910-12; Interior and House Decorator, 1912-13.

1902-03, group, ----. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Married, 1907, Mr. David Hartwell Ladd. One son.

1909-11, group, -----. Prepared by the Veltin School, New York City.

COSTELLO, KARIN ELIZABETH MARY CONN,

3 Morpeth Terrace, Victoria, S. W., London, England.

1908-09, group, —. Prepared by the Kensington High School, London, England, and by the Roedean School, Brighton, England. Newnham College, University of Cambridge, England, 1907-08, 1910-11. Moral Science Tripos, First Class Honours, Part I, 1910; Part II, 1911. Student of Law, 1912-13.

CRAIG, ELEANOR WOODWORTH,.....941 Simpson Street, New York City. 1903–04, group, Greek and Italian and Spanish. Prepared by Helicon Hall, Englewood, N. J. Student, Barnard College, 1906–08, and A.B., 1908. Laboratory Assistant in the Bacteriological Department of Borden's Condensed Milk Co., 1911–13.

Craig, Florence Colgate, 423 Madison Avenue, Lakewood, N. J. 1901-04, group, German and French. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study.

Married, 1906, Mr. Arthur Edward Whitney. One daughter, one son.

Married, 1907, Mr. Robert William Leatherbee. Two sons.

Married, 1912, Mr. Courtenay Crocker.

Culin, Mira Barrett,......260 South Madison Avenue, Pasadena, Cal. 1896–99, group, English and German. Prepared by the Friends' Central School, and by Miss Case and Miss Hallowell's School, Philadelphia. Student of English, Drexel Institute, Philadelphia, 1901–02.

Cull, Ruth Elizabeth, Oakland, Neb. 1911–12, group, ——. University of Nebraska, 1909–11.

CURTIS, KATHARINE ROBINSON, . . 421 West 21st Street, New York City. 1900-03, group, Mathematics and Chemistry. Prepared by the Kent Place School, Summit, N. J., and by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1905, Mr. Henry Hill Pierce. Two sons.

Married, 1912, Mr. William Torrey Walker.

1900-01, Hearer in English, German, Philosophy, and Mathematics.

1900-01, Hearer in English, German, Philosophy, and Mathematics.

1901-03. A.B., Teachers' College, 1903. Columbia University, 1904-05; Instructor in Mathematics in Charlton School, New York City, 1903-05; Teacher in the George Junior Republic, Freeville, N. Y., Summer, 1905; Teacher of Mathematics in the University School for Boys, Detroit, Mich., 1905-06; Teacher of Mathematics in Charlton School, New York City, 1906-10, and Resident at Union Settlement, New York City, 1908-10; Organiser and Director of Social Centre, Princeton, N. J., 1910-11; Social Worker, 1912-13.

Davidsón, Julia Quinta,............ 2 West 89th Street, New York City. 1897-98, group, ——. Prepared by Dr. J. Sachs's School for Girls, New York City. Holder of the Second Bryn Mawr Matriculation Scholarship for New York and New Jersey, 1897-98.

Married, 1907, Mr. William Augustus McLaren.

1889-90, Hearer in English and History; Newnham College, University of Cambridge, England, 1890-93; Historical Tripos, Newnham College, Second Class Honours, 1893; House Mistress of the Bourne School for Girls, Parkstone, Dorsetshire, England, 1894-96, and Associate Principal, 1896-98; Principal of Private School, Queen's Gate, London, England, 1899-1913; Member of Council of Women's Employment Bureau, 1904-08.

Douglas, Nellie Woods, 1649 Arapahoe Street, Denver, Colo. 1900, Hearer in Latin, English, German, and French, Smith College, 1887-88. Tutor, 1900-02, 1903-05; Teacher of English in the Westminster School, Pittsburgh, Pa., October to January, 1905.

Married, 1906, Mr. Frank Adams Ellis.

Downer, Agnes Peabody, ... 207 S. Ardmore Avenue, Los Angeles, Cal. 1901-02, group, -----. Prepared by Miss Mary S. Johnstone. Married, 1909, Mr. John Prettyman Holland.

DOWNING, HARRIET ADELE,.... 1899-1901, group, ———. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1899-1901.

Married, 1908, Mr. Luther Albert Gray. One daughter, one son.

Downing, Julia Charlotte,......705 North 19th Street, Philadelphia. 1899-1900, group, ——. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1899-1900.

1900-02, group, Political Science and ——. Prepared by Dearborn Seminary, Chicago. University of Chicago, 1899-1900, 1902-03. Ph.B., University of Chicago, 1903. Student in the Chicago Academy of Fine Arts, 1904-06; Artist, 1906-13.

DUDLEY, MARGARET,....3rd and Cherokee Streets, South Bethlehem, Pa. 1889–92, group, German and French. Washburn College, 1887–89, 1894–95; A.B., Washburn College, 1895.

Married, 1899, Dr. William Pomp Walker. One son, two daughters.

Duke, Julia Blackburn, . . Cold Spring, Cherokee Park, Louisville, Ky. 1893-95, group, History and Political Science. Prepared by private study. Married, 1897, Mr. Samuel C. Henning. Two daughters, two sons.

Dulles, Margaret Josephine,...........67 South Street, Auburn, N. Y. 1907-08, group, -----. Prepared by the High School, Auburn, and by private tuition.

Dunn, Helen Prentiss,......86 Washington Street, East Orange, N. J. 1905-06, group, -----. Prepared by Miss Gleim's School, Pittsburgh, and by private

DUTCHER, EVA OLIVE, 675 St. Mark's Avenue, Brooklyn, New York City. 1900-01, group, ——. Barnard College, 1898-1900, 1901-02; A.B., Columbia University, 1902. Student in Union Theological Seminary, New York City, 1901-03, Idaho Industrial Institute, Weiser, Idaho, 1903-04; Instructor in Biblical Literature, Mt. Holyoke College, 1904-07, and Associate Professor, 1907-12; Graduate Student, Union Theological Seminary and Columbia University, 1912-13.

Dyer, Lilia,.....Pevely, Mo. 1898, group, ———. Prepared by Mary Institute, St. Louis, Mo., and by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Eastham, Williette Woodside,....St. John's College, Shanghai, China. 1898-99, group, English and Philosophy. Prepared by the Stevens School, Germantown, Philadelphia. Teacher of English, St. Mary's School, Shanghai, China, 1903-04. Married, 1903, Dr. Charles S. F. Lincoln.

EDWARDS, PAULINE CHILDS HARTMAN, "Longfield," Carrollton, Mo. 1903-05, 1906, group, Latin and German. Prepared by the Misses Kirk's School, Rosemont, Pa.

Married, 1907, Mr. Everett Shackleford Cason.

ESCHWEILER, HANNAH LINCOLN, 720 Goldsmith Building, Milwaukee, Wis. 1911–12, group, ———. Prepared by Milwaukee-Downer Seminary.

- 1902-06, group, Mathematics and Physics. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia, and by private tuition. Holder of the Mary E. Stevens Scholarship, 1905-06. Teacher of Mathematics and Science in the High School, St. Charles, Mo., 1906-07; Private Tutor and Demonstrator in Zoology, Washington University, 1908-09. A.B., Washington University, 1909. Principal of Private School, Ivens Llys, St. Louis, 1910-13.
- Evans, Helen Ludington,.....218 Roland Avenue, Roland Park, Md. 1909-11, group, Biology and——. Prepared by the Bryn Mawr School, Baltimore. Tutor at the Bryn Mawr School, Baltimore, 1911-12. Special Student, Goucher College, Baltimore, 1912-13.
- 1902-04, group, Latin and French. Prepared by the Friends' Central School, Philadelphia.
- 1911-12, group, Philosophy and ———. Prepared by St. Agnes School, Albany, N. Y., and by Miss Wheeler's School, Providence. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1911-12; Brown University, 1912-13.
- Fanshawe, Leonora,..... Died, 1912. 1895–98, group, ———. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. Student, Academy of Fine Arts, Philadelphia, 1898–1903. Studying in Paris, 1903–04.
- Married, 1905, Mr. James Ford Clapp. One son, one daughter.
- Fenollosa, Brenda,....."Riverbank Court," Cambridge, Mass. 1901–02, group,——. Prepared by Miss Ward and Miss Haskell's School, Boston. Student of Landscape Architecture, Massachusetts Institute of Technology, 1904–06. Landscape Architect, firm of Fenollosa and White, 1909–13.
- Ferguson, Lydia Sophia,.....Belfast, Me. 1888-89, Hearer in Greek and Latin. Prepared by E. R. Humphreys, LL.D., Boston, Mass., and by private study. Teacher of Greek and Latin in Mrs. Hayes's School, Boston, 1894-96; Teacher of Latin in Miss Weeks and Miss Lougee's School, Boston, 1896-97.
- FERRIS, FRANCES CANBY,
 151 West Hortter Street, Germantown, Philadelphia.

 152 West Hortter Street, Germantown, Philadelphia. 1905-07, 1908-09, group, ——. Prepared by the Westtown Boarding School, Westtown, Pa., by the Stevens School, Germantown, and by private tuition. Teacher of Latin and German in the Friends' School, Germantown, 1909-12.
- 1899-1900, group, ———. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Married, 1902, Mr. Lawrence Washburn De Motte,
- 1910-11, group, Latin and ——. Prepared by the Princeton School, Princeton, and by Rosemary Hall, Greenwich, Conn.
- Fink, Henry,.....St. Matthews, Ky. 1897-98, group, ——. Prepared by St. Timothy's School, Catonsville, Md. Private Tutor, 1898-99; Art Students' League, New York City, 1899-1902, 1906-07. Student, Boston Art Museum, 1904-06; Metal Worker, 1906-07; Secretary, 1907-08.
- Fish, Margaret Allina,...... 9 Prescott Street, Longwood, Mass. 1899-1900, group, ———. Prepared by the Berkeley Street School, Cambridge, Mass. Radcliffe College, 1900-04. A.B., Radcliffe College, 1903.
- 1897–1900, group, History and Political Science. Prepared by the Brearley School, New York City, and by private study.

Married, 1910, Mr. John Warren DuBois Gould. One daughter.

Married, 1909, Mr. John Wyckoff Mettler. One daughter.

ville Herald, 1910-13.

Married, 1902, Mr. Albert J. Bamberger.

1894-96, group, History and Political Science. Prepared by Milton Academy, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Married, 1898, Mr. Arnold C. Klebs.
Ford, Grace Marie,
FORD, LUCIA OSBORNE,
FORMAN, ADA ELIZABETH, 1407 Garfield Avenue, S. Pasadena, Cal. 1908-09, Hearer in German, History and Economics. Prepared by Los Robles School, Pasadena.
Foster, Mary MacIntire,
Foster, Violet Bacon, The Marlborough, Washington, D. C. 1898-1900, group, Chemistry and ——. Prepared by private study. Examiner, U. S. Civil Service Commission, Washington, D. C., 1903-13.
FOULKE, GWENDOLEN,
FOULKE, LYDIA,
Foulke, Rebecca Mulford,
Fox, EMILY READ,

Married, 1903, Mr. Horace Kirk Holtzinger. Two daughters.

Married, 1906, Mr. Alfred Barrelet de Ricou. Two sons.

GANNON, KATHARINE HARRIET, 567 Dearborn Avenue, Chicago, Ill. 1905–06, group, ——. Ph.B., University of Chicago, 1907.

GARRETT, HELEN ALICE,
101 Bard Avenue, W. New Brighton, Staten Island, N. Y.
1901-03, group, English and French. Prepared by the Brearley School, New York City.
Married, 1905, Mr. Keith Smith. One son, one daughter.

Married, 1900, Mr. Henry Stokes Williams. Four daughters (one † 1908).

Garrigues, Margaret Ashmead,...... The Hill School, Pottstown, Pa. 1908-10, group, History and Economics and Politics. Prepared by the Baldwin School, Bryn Mawr, Pa. Teacher in the Primary Department of the Haverford Primary School, 1910-11.

Married, 1911, Mr. John Ashby Lester.

Married, 1911, Mr. Edwin Aikin Edwards. One son.

Married, 1903, Mr. Yone Noguchi. One son, one daughter.

Married, 1910, Mr. Edwin Dannenbaum. Two daughters.

Married, 1911, Mr. Ezra Kendall Gillett. One son.

Gordon, Grace Rix, 516 Commonwealth Avenue, Newton Centre, Mass. 1908–09, group, ——. Prepared by the High School, Newton, Mass., by Howard Seminary, West Bridgewater, Mass., and by Nichols Academy, Dudley, Mass.

Married, 1902, Mr. Gustave Alexander Meyer. One son.

Gusky, Mary Esther,..908 Lexington Avenue, Avondale, Cincinnati, O. 1897, group, ———. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia.

Married, 1911, Mr. Murray Eisfelder,

HAAS, JEANNE,.....Innsbruckerstrasse 20, Schöneberg, Berlin, Germany. 1900–01, 1902–03, Hearer by Courtesy in Italian and German. Married, 1900, Professor Albert Haas. Two daughters.

HAINES, ISABELLE PENNOCK,

5301 Knox Street, Germantown, Philadelphia.

1909-10, group, ——. Prepared by Wykeham Rise, Washington, Conn., and by private tuition. Student, Pennsylvania School of Industrial Art, 1910-11.

Married, 1912, Mr. John Whitall Nicholson, Jr.

HAINES, LYDIA RAPELYE,......Trumansburg, Tompkins Co., N. Y. 1905-07, group,——. Prepared by the Shortridge High School, Indianapolis, and by the Misses Shipley's School, Bryn Mawr, Pa.

Married, 1911, Mr. William Pierson Biggs.

Married, 1906, Mr. Thomas Smedley Cox. Two sons, one daughter.

HAMILTON, ELIZABETH PORTER,

22 Chestnut Park, Toronto, Ontario, Canada.

1895-97, group, Latin and English. Prepared by Mrs. P. B. Semple's Collegiate School, Louisville, Ky.

Married, 1905, Mr. John Delatre Falconbridge. One daughter († 1908).

Married, 1909, Mr. Reginald Wright Kauffman.

Married, 1903, Mr. William Crocker Macavoy. One daughter.

HARDENBERGH, HILDEGARDE,

HARRINGTON, HELEN NELTHROP,......20 Dudley Place, Yonkers, N. Y. 1904-05, group, ——. Prepared by private study.

HATHAWAY, SYLVIA, 505 West Chelten Avenue, Germantown, Philadelphia. 1909-11, group, German and French. Prepared by the Friends' School, Germantown, Philadelphia, by Miss Low's School, Stamford, Conn., and by the Agnes Irwin School, Philadelphia.

HAZEN, HARBINE,..... Luray Avenue, Walnut Hills, Cincinnati, O. 1911–12, group,——. Prepared by the Cincinnati College Preparatory School for Girls, and by the Misses Shipley's School, Bryn Mawr, Pa.

HEERMANCE, LAURA WOOLSEY, 354 Edwards Street, New Haven, Conn. 1892-93, group, ———. Prepared by private study.

HEIKE, LOUISE OTTILIE, S8 Lafayette Avenue, Brooklyn, New York City. 1899–1903, group, German and French. Prepared by Hasbrouck Institute, Jersey City, and by Miss Eaton and Miss Wilson's Recitation Classes, New York City. Married. 1908, Dr. William Cavan Woolsey.

HENDERSON, HILDEGARDE GERTRUDE, 172 Bay State Road, Boston, Mass. 1909-11, group, German and French. Prepared by the Berkeley Street School, Cambridge, Mass., and the Misses Smith's School, Cambridge. Student of Physical Culture, Dr. Sargent's School, Cambridge, 1911-12.

HIGGINSON, ELIZABETH BETHUNE, 34 West Cedar Street, Boston, Mass. 1893–95, group, ———. Prepared by the Brearley School, New York City. Married, 1909, *Mr. Charles Jackson*. One son, one daughter.

HOFFHEIMER, EDITH S.

10 Madrid Building, Burnet Avenue, Avondale, Cincinnati, O. 1906-07, group, History and Economics and Politics. Prepared by the Bartholomew-Clifton School, Cincinnati. Holder of the First Bryn Mawr Matriculation Scholarship for the Western States, 1906-07. University of Cincinnati, 1907-10, and A.B., 1910. Graduate Student, University of Cincinnati, 1910-12.

HOLLAND, MARY ELIZABETH, 1501 Delaware Avenue, Wilmington, Del. 1901-05, group Latin and French. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Columbia University, 1908-09. A.B., Columbia University, 1909. Married, 1910, Mr. Caleb Ernest Burchenal.

HOLLAR, MARY RANKIN,
234 West Hortter Street, Germantown, Philadelphia.

Propagal by Hex Hall, Ridley Park, 1900-04, group, History and Economics and Politics. Prepared by Ilex Hall, Ridley Park, Pa. Barnard College and New York School of Philanthropy, 1908-09. A.B., Columbia University, 1911.

Married, 1911, Mr. John C. Knox. One son.

1894-96, group, History and Political Science. Prepared by the Girls' Classical School, Indianapolis, Ind.

Married, 1905, Dr. Roger Durham. One son, one daughter.

Holman, Josephine Bowen,.....Larchmont Manor, N. Y. 1892-96, group, Greek and Latin. Prepared by the Girls' Classical School, Indianapolis, Ind.

Married, 1902, Mr. Dezsö Eugen Boross. Two daughters.

Holstein, Elizabeth Branton, .. 16 Hesketh Street, Chevy Chase, Md. 1894–96, 1897–99, group, History and Political Science. Prepared by the Friends' Central School, Philadelphia.

Married, 1901, Mr. Edgar Buckingham. One daughter, one son.

1905-08, group, History and Economics and Politics. Prepared by the Brearley School, New York City. Barnard College, 1908-09, A.B., 1909. Volunteer Worker, Charity Organization Society, 1912-13.

Hooke, Harriet Henley,......Reedsville, Pa. 1898-99, group, French and ———. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia.

Married, 1901, Mr. William Kennedy Heim († 1909). Two sons, one daughter.

Hooker, Elizabeth Robbins, 576 Washington Street, Dorchester, Mass. 1892-93, group, English and French. Prepared by Rollins College, Winter Park, Fla. Radcliffe College, 1895-97; A.B., Radcliffe College, 1897. Teacher of English in Miss Wheeler's School, Providence, R. I., 1898-1900; Instructor in English, Vassar College, 1900-02; Teacher of English, State Normal School, Plymouth, N. H., 1902-05; Teacher of English and History in the New Hampshire State Normal School, Plymouth, N. H., 1906-07; Instructor in English Composition, Wellesley College, 1910-11.

HOOKER, THEODORA FITCH, 34 Jefferson Ave., Brooklyn, New York City. 1906, group,—. Prepared by the High School, New Britain, Conn., and by the Misses Shipley's School, Bryn Mawr, Pa. Teacher in the Mt. Holyoke School, Washington, D.C., 1906-07; Teacher and Registrar of Euclid School, Brooklyn, New York City, 1907-09, 1910-11; Medical Student, New York University, 1908-10; Secretary to the President of R. U. Delapenha & Co., Importers, 1912-13.

1892-95, group, History and Political Science. Prepared by Miss Gibbons's School, New York City, and by private study.

Married, 1898, Mr. Hobart Stanley Johnson. Two sons.

HOPKINS, JULIA ANNA,

Pratt Institute Library School, Brooklyn, New York City. 1899–1900, Hearer by Courtesy in English. New York State Library School, 1895–96; Assistant Librarian, Bryn Mawr College, September, 1900–February, 1901; First Assistant in the Catalogue Department, Carnegie Library, Pittsburgh, Pa., February, 1901–January, 1902; Librarian, Wylie Avenue Branch, Carnegie Library, Pittsburgh, Pa., 1902; Librarian of the Free Library, Madison, Wis., 1902–08; Assistant Librarian of the Drexel Institute Library and Assistant Director of the Library School, 1909–12; Instructor in charge of Normal Course in Library Science, Pratt Institute Library School, 1912–13.

Married, 1910, Mr. Arthur Stanley Todd. One son.

HORNER, JANE ELIZABETH, 100 Pelham Road, Germantown, Philadelphia. 1891-94, group, English and German. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia.

Married, 1895, Mr. Robert Murray Hogue. Four sons, two daughters (one † 1900).

HOSFORD, ELIZABETH SANBORN,.....Burgin, Ky. 1892-95, group,——. Prepared by Miss Gordon's School, Philadelphia.

Married, 1902, Mr. Lunsford Pitts Yandell. Two sons, two daughters.

HOUGHTALING, IRENE HASLEHURST, 6 West 9th Street, New York City. 1902-03, group, ———. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Married, 1912, Mr. Henry Ranney Carse.

HOUGHTELING, HARRIOT PEABODY,....850 Lincoln Parkway, Chicago, Ill. 1903-06, group, Latin and French. Prepared by the Girton School, Winnetka, Ill. Holder of the Second Bryn Mawr Matriculation Scholarship for the Western States, 1902-03.

Married, 1897, Mr. Francis E. Shoup,

Married, 1908, Mr. Frederic Keith Leatherbee. One son.

HOYT, EMILY MARTHA, 3020 Midvale Avenue, Germantown, Philadelphia. 1904–06, 1907–08, group, German and French. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia.

HOYT, MARY FELLOWS,...........310 West 75th Street, New York City. 1895-98, group, Latin and German. Prepared by the Brearley School, New York City.

HUEY, KATHARINE,......57th Street and Elmwood Avenue, Philadelphia. 1903–06, group, Latin and German. Prepared by Miss Case and Miss Child's School, Philadelphia. Worker in Arts and Crafts and Teacher in the Friends' Central School, Philadelphia, 1907–08. Teacher in the Girls' Intermediate Department, Friends' Select School, Philadelphia, 1907–09; Teacher in the Friends' Select School, Media, Pa., 1909–11; Student in Banks Business College, Philadelphia, 1910–11; Private Tutor and Legal Stenographer, 1911–12; Supervisor of Correspondence, Agency Division, Curtis Publishing Co., Philadelphia, 1912, and Instructor in Employment and Instruction Department, 1913.

Married, 1894, Mr. George C. Jameson.

Married, 1897, Mr. James Curtis Ballagh.

- Jones, Hattie Elizabeth, Moses Brown School, Providence, R. I. 1888-90, group, Greek and English. Prepared by Oak Grove Seminary, Vassalboro, Me., and by Miss Case and Miss Hallowell's School, Philadelphia. Teacher in the Friends' Academy, Union Springs, N. Y., 1890-92.

 Married, 1892, Mr. Charles R. Jacob. Three sons.
- JONES, MARGUERITE ALLSTON,.....Lake Roland, Md. 1911-12, group, -------. Prepared by the Bryn Mawr School, Baltimore, Md.

- KAMM, CAROLINE AUGUSTA,......215 Fourteenth Street, Portland, Ore. 1905–07, group,—. Prepared by the Portland Academy, Portland, and by Miss Florence Baldwin's School, Bryn Mawr, Pa.

 Married, 1909, Mr. James Austin McKinnon.

- Keasbey, Louisa Edwina, Miller Road, Morristown, N. J. 1895-96, Hearer in English and French. Prepared by Miss L. G. Crocker's School, Newark, N. J., and by private tuition.
- Married, 1911, Mr. Paul Herman Creel. One son.

KENT, MARGARET YSEULT,

6113 Germantown Ave., Germantown, Philadelphia. 1904–05, group, Latin and Mathematics. Prepared by the Girls' High School, Philadelphia, and by Miss Mary E. Stevens, Germantown, Philadelphia. Holder of the Mary E. Stevens Scholarship, 1904–05. Private Tutor, 1905–06; Private Secretary, 1906–11.

1908-10, group, ----- Prepared by the Baldwin School, Bryn Mawr, Pa.

Married, 1895, Mr. Frank Rogers Treadwell; 1903, Mr. Benjamin Schreiber Mechling.

KILPATRICK, ELLEN PERKINS,.....1027 St. Paul Street, Baltimore, Md. 1895-97, group,——. Prepared by the Bryn Mawr School, Baltimore.

Kimball, Charlotte Stuart,.....30 W. Biddle Street, Baltimore, Md. 1907-08, group,——. Prepared by the Bryn Mawr School, Baltimore. Holder of the Bryn Mawr School Scholarship, 1907-08. Student, Maryland Institute, 1911-13.

KING, RACHEL ESTELLE ALBRIGHT,

19 Highfield Road, Edgbaston, Birmingham, England.
1910–11, group, — Prepared by the High School for Girls, Edgbaston, England, and by private tuition. Holder of Foundation Scholarship, 1910–11. Student, Somerville College, Oxford, 1911–13.

1896-99, group, History and Political Science. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1904, Mr. Godfrey Reginald Peckitt.

KLETT, EDITH MAY,.....Las Animas, Colo. 1907-08, group, English and French. University of Colorado, 1904-06, Northwestern University, 1906-07. Superintendent of Public Instruction, Bent County, Colo, 1908-

Married, 1909, Mr. George Albert Cunning. One son.

Knowland, Carolyn,

Hydewood Hall, Mountain Avenue, Plainfield, N. J.

1891-92, Hearer in Biology. Woman's Medical College of Baltimore, 1890-91. Married, 1894, Mr. Francis de Lacy Hyde († 1910). Two sons, one daughter.

1900-02, group, English and Philosophy. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1908, Mr. Aaron S. Rauh. One daughter († 1910).

DE KOVEN, ETHEL LE ROY,
Care of C. I. Hudson Co., 36 Wall Street, New York City. 1902–04, group, ———. Prepared by Miss Spence's School, New York City, by the Misses Vinton's School, Ridgefield, Conn., and by private tuition.

Married, 1911, Mr. H. Kierstede Hudson.

Kraus, Edna Florence, 2001 North 33rd Street, Philadelphia. 1911-12, group, ——. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1911-12.

KUTTNER, ANNA GAYLER, 501 West 113th Street, New York City. 1911-12, group, -----. Prepared by private tuition and by Rogers Hall, New York City.

Lambert, Helen, .. 330 West Johnson Street, Germantown, Philadelphia. 1895-97, group, English and German. Prepared by the Walton School, Philadelphia. Married, 1913, Mr. H. Louis Duhring, Jr.

1909-10, group, ———. Prepared by the Gordon School, Philadelphia. Teacher of Beginner's German in the Gordon School, Philadelphia, 1910-11, and Assistant in Primary Department, 1911-13.

LANDERS, PEARL ADÈLE,......217 South Lindsay Street, Kokomo, Ind. 1893-95, group, German and French. Prepared by the Girls' Classical School, Indianapolis, Ind. Earlham College, 1899-1900; L.B., Earlham College, 1900. Philanthropic Worker, 1906-11.

Married, 1896, Mr. Timothy Harrison.

1891-93, group, History and Political Science. Prepared by Miss Annie Brown's School, New York City.

Married, 1902, Mr. Edward Eugene Loomis. Two daughters.

1901–02, group, English and Greek. Prepared by the Girls' High School Philadelphia. Holder of Simon Muhr Scholarship, 1901–02. A.B., Wellesley College, 1905. Teacher of Latin and English in the High School, Allegheny, Pa., 1905–07; Instructor in English, University of Arizona, 1907–08; Assistant in English Composition, Columbia University, Sümmer 1910; Instructor in English Composition and Rhetoric, Swarthmore College, 1908-12.

LATTA, MARGARET DOUGLAS,

319 Moreland Avenue, Chestnut Hill, Philadelphia.

1905-06, group, ------. Prepared by the Agnes Irwin School, Philadelphia.

Married, 1907, Mr. Wakeman Griffin Gribbel. Three daughters.

1896-97, group, -----

Married, 1897, The Rev. William W. Wilcox. Four sons (one † 1906), one daughter.

LAWTHER, EVELYN TERESSA,

2317 North Delaware Avenue, Indianapolis, Ind.

1895–96, group, Chemistry and Biology. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia.

Married, 1900, Mr. Owen Davis Odell. One son, one daughter.

Married, 1896, Professor James H. Leuba. One son, two daughters (one † 1900).

LEVERING, MARGARETTA,

The Oak Road, School Lane, Germantown, Philadelphia.

1896-98, group, ———. Prepared by the Bryn Mawr School, Baltimore, Md. Holder of Bryn Mawr School Scholarship, 1896-98.

Married, 1904, Mr. Theodore Edmondson Brown. Two daughters.

- LIT, JULIET EPHRAIM,24 Kirkpatrick Street, New Brunswick, N. J.
- 1906-09, group, English and Philosophy. Prepared by the Stevens School, Germantown, Philadelphia, by Miss Child's College Preparatory Classes, Philadelphia, and by private tuition. Suffrage Worker, 1911-12.
- Married, 1908, Mr. Julius David Stern. One son.
- Lodge, Edith Harvey,..... South Pittsburg, Tenn. 1899–1901, group, ———, Prepared by the Collegiate Institute for Girls, Philadelphia. Student in the School of Music, Tuscaloosa, Ala., 1904–05.
- Married, 1908, Mr. Charles Richard Kellermann. Three sons.
- 1908–10, group, German and French. Prepared by the Girls' Classical School, Indianapolis, and by Miss Brown's Classical School for Girls, Boston, Mass.
- 1889–90, group, Greek and Latin. Prepared by private study. Newnham College, University of Cambridge, England, 1890–91. Associate Member of the Board of Directors of the Cleveland Day Nursery and Free Kindergarten Association and Corresponding Secretary of the Consumers' League of Ohio, 1904–06.
- Married, 1891, Professor Oliver Farrar Emerson. One son, one daughter.
- Loines, Hilda, 152 Columbia Heights, Brooklyn, New York City. 1896-99, group, Greek and Latin. Prepared by the Misses Bodman's School, Brooklyn. Student at Briarcliff Agricultural College, 1901-02; Barnard College, 1903-04; Farming, 1908-09; Student of Singing, 1910-11.
- Long, Eleanor Tatum, Kasota Avenue, Avondale, Cincinnati, O. 1911-12, Hearer in Geology. University of Cincinnati, 1906-07, 1908-10, 1912-13; Radcliffe College, 1910-11.
- LOWREY, ELSIE ELIZABETH,
 - The Esmond, 12th and Spruce Streets, Philadelphia.
- 1899–1900, group, ——. Prepared by Miss Case and Miss Hallowell's School, Philadelphia; Private Tutor, 1908–09; Corridor Teacher in the Misses Shipley's School, Bryn Mawr, Pa., 1909–13.
- 1891-92, group, ———. Prepared by St. Timothy's School, Catonsville. President of Women's Civic League of Catonsville, 1911-13.
- Lynch, Gertrude Mason,.....Fort Caswell, N. C. 1887-90, 1891-92, group, History and Political Science. Prepared by the Girls' Classical School, Indianapolis, Ind.
- Married, 1895, The Rev. Ruter William Springer. One daughter, one son.
- 1903–07, group, Latin and Italian and Spanish. Prepared by the High School, West Chester, Pa., and by the Misses Kirk's School, Rosemont, Pa.
- 1902-05, group, History and Law. Prepared by the Misses Shipley's School, Bryn Mawr, Pa., and by private tuition.
- Married, 1910, Mr. Foster Stebbins Naething,
- Lyon, Henrietta Baldy,......921 West 4th Street, Williamsport, Pa. 1896-98, 1899-1900, 1901, Hearer in Latin, English, German, and French. Prepared by Elmira College, Elmira, N. Y., and by Miss Anable's School, Philadelphia. Teachers' College, New York City, 1908-09.
- Lyon, Josephine Amanda, St. Hilda's House, New Haven, Conn. 1895-96, Hearer in Greek, English, and German. Prepared by private study. New York Training School for Deaconesses, 1897-98; Deaconess in the Trinity Deaconess House, New Haven, 1898-1900; Deaconess, New York Protestant Episcopal City Mission Society, 1904-06; and in New Haven, 1910-13.

Macfarlane, Kathleen Selfridge, Care of Morgan, Harjes & Co., Paris. 1889-90, Hearer in Mathematics and Physics; 1900-01, Hearer in Political Science and History. Prepared by private study. Hearer in Political Science and History, University of Freiburg, 1892-94.

Married, Mr. C. William Macfarlanc.

MACMASTER, AMELIA KELLOGG,...454 Jefferson Avenue, Elizabeth, N. J. 1912, group,——. Prepared by the Battin High School, Elizabeth, and by State Normal School, Trenton, N. J. Kindergarten Teacher, Newark, N. J., 1905-11, 1912-13.

MACMILIAN, MARY LOUISE,

1915 Bigelow Street, Mt. Auburn, Cincinnati, O. 1890–91, group, ———. Wells College, 1888–90. Private Tutor, 1902–03; President of College Club of Cincinnati, 1899–1900, 1904–05. Writer for Magazines, 1909–13.

Married, 1912, Mr. William F. Beniz.

Married, 1900, Mr. Herbert Huntington Longfellow. Three daughters (one †1902), one son.

Married, 1909, Professor David Hilt Tennent.

MALOTT, DAISY PATTERSON,

1044 North Pennsylvania Street, Indianapolis, Ind. 1893–95, group,——. Prepared by the Girls' Classical School, Indianapolis.
Married, 1899, Mr. Paul Helb White. One daughter, two sons.

MALOTT, ELLA LAURA,...1002 North Delaware Street, Indianapolis, Ind. 1892-93, group, Physics and Chemistry. Prepared by the Girls' Classical School, Indianapolis, and by private study. Secretary of the Y. W. C. A. of Indianapolis and Director of Indianapolis Propylacum Association, 1905-07.

Married, 1899, Mr. Edgar H. Evans. Three daughters (one † 1911).

MALTBY, OLIVE DOUGLAS,.......70 Stimson Avenue, Providence, R. I. 1905-07, group,——. Prepared by Rosemary Hall, Greenwich, Conn. Married, 1911, Mr. Arthur Livingston Kelley, Jr. One daughter.

MARKS, ELLEN SCOTT, Uhlandstrasse 155, Wilmersdorf, Berlin, Germany. 1899–1900, group, ——. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Student of Music, Munich, 1902–03, Berlin, 1908–11.

Married, 1904, Dr. Mahmoud Labib Moharrem Bey.

MARSH, HELEN ELIZABETH,

530 Clinton Avenue, Brooklyn, New York City.

1908-11, group, History and Economics and Politics. Prepared by the Friends' Seminary,
New York City, and by private tuition. Library Course, New York Public Library,
1911-12, and Assistant in Children's Room, 1912-13.

MARTIN, FRANCES DE FOREST,....Woodhull House, Lawrenceville, N. J. 1899–1901, group, Greek and ———. Prepared by the Pennsylvania College for Women, Pittsburgh, Pa., and by Miss Nellie W. Douglas.

Married, 1903, Mr. Charles Henry Breed. Two daughters, one son.

Married, 1910, Dr. Melroy Weed Easton.

Martin, Mary Rockwith, Montreat, N. C.

1890–93, group, Greek and Latin. Prepared by Mrs. E. L. Head's School, Germantown, Philadelphia. Special Student, Pennsylvania Bible Institute, Philadelphia, 1897–98; Student in the Boice School of Expression, Philadelphia, 1901–02, 1906–07; Teacher of Latin and English in the High School, Montreat, 1912–13.

Married, 1902, Mr. James Imbrie Miller. One son, two daughters.

MAURICE, EMILY MARSHALL,.....70 West 11th Street, New York City. 1905–07, group, ——. Prepared by Rosemary Hall, Greenwich, Conn. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1905–06. Married, 1911, Mr. Charles Whitney Dall.

Married, 1908, Mr. Francis Louis Slade.

McCormick, Eleanor Harryman,

379 Commonwealth Avenue, Boston, Mass.

1900-02, group, ———. Prepared by the Bryn Mawr School, Baltimore.

Married, 1908, Dr. Marshal Fabyan. One son.

McCulloch, Agnes, 1723 North Pennsylvania Street, Indianapolis, Ind. 1900-01, group, ——. Prepared by private study, and by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1901, Mr. Hugh Henry Hanna, Jr. One son, two daughters.

McKeehan, Matilda McClure,

108 Le Mayne Avenue, Washington, D. C.

1892-93, group, ——. Prepared by Miss Dexter, Metzger Institute, Carlisle, Pa. Professor of French, Metzger College, 1905-07; Secretary, Children's Friend Society, Carlisle, 1908-09.

Married, 1911, Mr. Paul Albert Agassiz Core.

McMillan, Margaret, ... 505 Tenth Avenue, S. E., Minneapolis, Minn. 1899–1900, group, German and French. University of Minnesota, 1897–99, 1900–01; Student, Art School, Minneapolis, 1903–05; Instructor in the Unity Settlement, 1904–05, 1906–07; Student of Music, 1907–09, and Student, Handicraft Guild, 1908–09, Director of Settlement, 1910–13.

McMurtrie, Francis Edith,

111 West Upsal Street, Germantown, Philadelphia. 1900-01, group,

Prepared by the Friends' Select School, Germantown. Student, Pennsylvania Academy of Fine Arts, Philadelphia, 1901-05; Cresson Travelling Scholar, Pennsylvania Academy of Fine Arts, 1911; Teacher of Drawing in the Friends' Academy, Moorestown, N. J., and Portrait Painter, 1912-13.

McNaughton, Celia Ruth, Brawley, Imperial Co., Cal. 1902-03, 1904-05, group, Latin and Mathematics. Prepared by the Balliol School, Utica, N. Y. Private Tutor and Teacher in the Public Schools, Jackson, 1905-06; Settlement Worker, Asacog House, Brooklyn, New York City, 1906; Music Teacher, 1911-13.

1905–06, group, ———. Prepared by the Milwaukee-Downer Seminary, Milwaukee, Wis. University of Michigan, 1903–07; A.B., University of Michigan, 1907.

MEARKLE, EDITH, 2217 South Aldrich Avenue, Minneapolis, Minn. 1908–10, 1911–12, group, French and Italian and Spanish. Prepared by the Central High School, Minneapolis. Student, St. Paul Institute School of Art, 1912–13.

1902, Hearer by Courtesy in Italian. Graduate of the Pratt Institute Library School, 1901.
Assistant Librarian, Public Library, Brookline, Mass., 1902-05; Instructor in the Wisconsin Library School, Madison, Wis., 1907-08.

Married, 1908, Dr. Charles Henry Bergengren, One son.

1908-10, group, ------ Prepared by private tuition.

1909-10, 1911, 1911-12, group, —. I and by Rosemary Hall, Greenwich, Conn. -. Prepared by St. Margaret's School, Buffalo,

MIDDENDORF, KATHERINE LOUISE IRVIN, 210 West State Street, Trenton, N. J.

Married, 1902, Mr. Henry Clayton Blackwell. Three daughters.

1890–93, group, English and ———. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1896, Mr. David Knickerbocker Boyd. Two daughters.

MILES, MARY ELIZABETH, 5150 Wayne Avenue, Germantown, Philadelphia. 1888-89, group, Greek and Latin. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia. Principal of Private School, Germantown, Philadelphia, 1892-97; Teacher of Preparatory Department, Madison Institute, Richmond, Ky., 1897-1901; Teacher of Higher English, Madison Institute, 1901-02; Teacher of English in the Stevens School, Germantown, 1902-13; Student, University of Pennsylvania, 1911-13.

MILLER, ALICE WOLFF,.........149 West Lanvale Street, Baltimore, Md. 1905-06, group, ----- Prepared by the Bryn Mawr School, Baltimore.

MILLER, BARNETTE, Care of British Post Office, Constantinople, Turkey. 1900-01, Hearer in English and French. Prepared by the State Normal College, N. C., and by private study. Student, Columbia University, 1901-03, 1904-06, 1907-08. Granted by Columbia University Council Equivalent A.B. degree, 1902, A.M., Columbia University, 1903, and Ph.D., 1909. Instructor in English Literature, Mt. Holyoke College, 1903-04; Holder of Fellowship of the Baltimore Association for the Promotion of University Education, 1904-05; Instructor in English, Vassar College, 1906-07; Instructor in English in the Veltin School, New York City, 1908-09; Professor of English Literature and History in the American College for Girls, Constantinople, 1909-11. 1909-11.

MILLER, MARJORIE ENID, Kent State Bank, Grand Rapids, Mich. 1906-08, group, Latin and — . . Prepared by Mr. Powell's School, Grand Rapids, by the Ossining School, Ossining, N. Y., and by private tuition.

Married, 1900, Mr. William Boswell Mount. Two daughters (one † 1902), two sons.

MITCHELL, FRANCES HELEN,..St. Martin's, Chestnut Hill, Philadelphia. 1905–06, group, ———. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.

MOFFITT, REBECCA CHARLOTTE, . . 1721 North 2nd Street, Harrisburg, Pa. 1899-1902, group, History and Political Science. Prepared by the Misses Sergeant and Miss Bent's School, Harrisburg.

Married, 1904, Mr. Edgar Paul Johnston. One son, one daughter.

MONTENEGRO, CARLOTA, 1006 Third Avenue, Louisville, Ky. 1897–99, group, Latin and English. Prepared by Mrs. P. B. Semple's Collegiate School, Louisville. Student in the Stanhope-Wheatcroft Dramatic School, New York City, 1905–06; Writer, 1911–12.

MOORE, RACHEL BIGELOW,......75 Prospect Street, Somersworth, N. H. 1904-06, group, Greek and ————. Prepared by the High School, Somersworth, N. H., and by the Girls' High School, Brooklyn, New York City.

Married, 1908, Mr. Henry Edward Warren. One son, one daughter.

MORGAN, ELLEN KEY HOWARD,...210 North Broadway, Lexington, Ky. 1892-93, group, ———. Prepared by the State College of Kentucky, and by private tuition.

Married, 1906, Mr. Joseph S. Reed. One daughter.

MYERS, MARY CALVERT,....Orkney Road, Govans, Baltimore Co., Md. 1903-04, group, History and Economics and Politics. Prepared by the Bryn Mawr School, Baltimore. Woman's College of Baltimore, 1904-05. Student of German, Berlitz School of Languages, 1906-07.

NASH, CAROLINE RYAN,

Care of Medical Director F. S. Nash, Commanding Naval Hospital, Newport, R. I.

1909-10, group, -----. Prepared by the National Cathedral School, Washington, D. C.

Married, 1911, Mr. Charles Bock.

1899–1900, group, English and German. Prepared by the Horace Mann School, New York City, and by private study. Barnard College, 1900–02; A.B., Barnard College, 1902. Graduate Student, Barnard College, 1902–03.

Married, 1903, Mr. Joseph M. Proskauer. Two daughters, one son.

1898-99, group,

Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by the Girls' Classical School, Indianapolis, Ind. Holder of the Second Bryn Mawr Matriculation Schoolarship for the Western States, 1898-99; Teacher in the Public Schools, Clinton, Ind., 1900-01; Teacher in the Public Schools, Fort Collins, 1901-02. Married, 1902, Dr. Howard J. Livingston.

NEERGAARD, EDITH LOUISE,
47 Cambridge Place, Brooklyn, New York City. 1899-1903, group, Greek and Latin. Prepared by St. Mary's School, Concord, N. H. Married, 1907, Mr. Henry Hathaway Wheeler.

Nelden, Maria Louise, 144 Eleventh East Street, Salt Lake City, Utah. 1899-1900, group, Greek and Latin. Prepared by the High School, Salt Lake City. University of Utah, 1900-01.

Married, 1901, Mr. Jerome O. Cross.

NICHOLS, HELEN SLOCUM, Care of Messrs. Niles, Bennet & Pond, 25 Victoria Street, London, S. W., England.

1898-1902, group, Chemistry and Biology. Prepared by private study. Student in Preliminary Medical Course. Member of District Committee of New York Charity Organisation Society and Member of Central Committee of Brooklyn Bureau of Charities, 1907-08.

Married, 1910, Mr. Mansfield Estabrook.

Nicholson, Elisabeth Robeson,.....4028 Walnut Street, Philadelphia. 1891-94, group, Chemistry and Biology. Prepared by the Girton School, Haverford, Pa. Married, 1895, Mr. Joseph Remington Wood († 1911); married, 1912, Mr. Asa S. Wing. One son, three daughters.

1893-97, group, Latin and German. Prepared by private study.

1892-94, group, History and Political Science. Prepared by the High School, Marquette, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Assistant in the High School, Marquette, 1894-96; Teacher of English in Miss Florence Baldwin's School, 1898-99; Student in History at the Northern Normal School, Marquette, 1904-05. Married, 1899, Mr. Philip Bennet Spear. Two sons, one daughter († 1910).

1909-11, group, French and ----- Prepared by the High School, Flushing.

Ogden, Elise Lucy, U. S. Department of Agriculture, Washington, D. C. 1891-92, group, Chemistry and Biology. Prepared by Miss Ogden, and by the Girls' High School, Louisville, Ky. Special Student, University of Tennessee, 1893-94. A.B., University of Tennessee, 1895. Histologist and Assistant Division of Agrostology, Department of Agriculture, Washington, D. C., 1897-98; Clerk in Library of U. S. Department of Agriculture, 1898-1900; Cataloguer in the Library of U. S. Department of Agriculture, 1900-07; Assistant in charge of Library, Office of Experiment Stations, U. S. Department of Argiculture, 1907-12.

Oglevee, Jessie Eagleson, Little Falls, Minn. 1895-98, group, History and Political Science. Ohio State University, 1894-95; University of Chicago, 1900-01; Ph.B., University of Chicago, 1901. Teacher of History in the High School, Little Falls, 1903-06, and Principal, 1906-07. Married, 1907, Mr. Herbert Horatio Tanner. One son.

OHERN, EUGENIA GRINNELL,.... University of Oklahoma, Norman, Okla. Hearer in Chemistry and Geology, 1907-08. Married, 1900, Dr. Daniel Webster Ohern.

in Shaharunpur, India, 1890-95.

ORVIS, GERTRUDE SWIFT, Elmira College, Elmira, N. Y. 1895-96, group,

Prepared by Knox College, Galesburg, III., and by the Misses Shipley's School, Bryn Mawr, Pa. Teacher of English in St. Mary's Hall, Faribault, Minn., 1896-99. Diplomée (certificat d'études françaises), University of Paris, 1902, Assistant in French, Smith College, 1903-07; Professor of Romance Languages, Elmira College, 1910-11.

OTT, HELEN MAXWELL,

521 East Leverington Avenue, Roxborough, Philadelphia.

1907-08, group, Greek and English. Prepared by the Girls' High School, Philadelphia. Girls' Normal School, Philadelphia, 1908-10; Teacher in Forest Public School, Philadelphia, 1910-11, in the Muhr Public School, 1912, and in the High School, Doylestown, Pa., 1913.

1905-06, group, ——. Prepared by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1905-06. Married, 1911, Mr. Sydney Martin Harrison. One daughter.

1910-12, group, ———. Prepared by Madame Heube, Lausanne, Switzerland, by the High School, Brookline, and by private tuition. Radcliffe College, 1912-13.

PAGE, LAURA LANSING GRENELLE, 37 East 38th Street, New York City. 1903-04, group, ——. Prepared by the Horace Mann High School, New York City, and by private tuition.

Palmer, Elizabeth Marshall,...498 Terrace Avenue, Milwaukee, Wis. 1892-93, group, English and French. University of Wisconsin, 1890-92, 1893-94. Married, 1898, Mr. Robert N. McMynn.

Palmer, Evalina, Lefkas, Ionian Islands, Greece. 1896-98, group, -----. Prepared by private study. Married, 1907, Mr. Angelo Sikelianos. One son,

Parks, Georgiana Mabry, 1938 North Pennsylvania Street, Indianapolis, Ind. 1901-04, group, Latin and English. Prepared by the Brearley School, New York City.

Married, 1906, Mr. Joseph Percy Remington.

1890–91, group,

Prepared by Miss Case and Miss Hallowell's School, Philadelphia, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Art Students' League, New York City, 1891–93; Philadelphia Academy of Fine Arts, 1893–94; Art Student in Paris, 1894–95.

Married, 1901, Dr. Haven Emerson. Three sons, two daughters.

1910-11, group, -. Prepared by the Township High School, Evanston. Married, 1911, Mr. Laurence Russell Wilder.

1892-93, group, Mathematics and Physics. Cornell University, 1888-90, Autumn Term, 1890-91, Spring Term, 1891-92.

Married, 1893, Mr. Robert Lyon Warner. Five sons (one † 1899, one † 1903), one daughter.

Pearson, Julia L., Care of Mr. William Floyd Hunt, 45 Broadway, New York City. 1894-95, group, German and ———. A.B., Cornell University, 1897. Teacher of History and English in the High School, Washington, D. C., 1897-98, and Teacher of History, 1899-1900; Graduate Student of History, University of Pennsylvania, 1900-01. Married, 1907, Mr. William Floyd Hunt,

Petersen, Kate Oelzner, 91 Eighth Avenue, Brooklyn, New York City.

1888-89, group, Latin and ——. Prepared by the Packer Collegiate Institute, Brooklyn. A.B., Vassar College, 1890; A.M., Radcliffe College, 1895. Teacher in the Packer Collegiate Institute, 1890-94; Graduate Student, Radcliffe College, 1897; fulfilled the requirements for the degree of Ph.D., Harvard University, 1897; Holder of the European Fellowship of the Woman's Education Association of Boston, 1901-02.

PORTER, ELIZABETH LANE,....207 West Wayne Street, Fort Wayne, Ind. 1910-12, group, Greek and ———. Prepared by the High School, Fort Wayne, and by private tuition.

POWELL, EDITH WILLIAMS, Bryn Mawr, Pa.

1902-05, 1909-10, group, Latin and English. Prepared by the Lower Merion High School, Ardmore, Pa., and by private tuition.

Married, 1898, Mr. John Rison Fordyce. Four sons.

Preston, Jennie Florence, 151 Irving Avenue, South Orange, N. J. 1897-99, group,———. Prepared by the Dearborn-Morgan School, Orange, and by private study. Barnard College, 1899-1901; A.B., Barnard College, 1901. Student of Law, New York University, 1901-02; Teachers' College, 1903-04. Married, 1905, Mr. Benjamin F. Jones.

Preston, Margaret Junkin,819 N. Charles Street, Baltimore, Md. 1908-09, group, English and German. Prepared by the Calvert School and by the Bryn Mawr School, Baltimore. Holder of Bryn Mawr School Scholarship, 1908-09; Teacher in the Calvert Primary School, Baltimore, 1912-13.

Preston, Margaret Wickliffe, The Waverly, Hampton Court, Lexington, Ky.

1904-06, group, English and French. Prepared by private tuition.

PRICE, MARY LUCRETIA,.....Freeport, Pa. 1903-05, group, Latin and German. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.

Married, 1908, Mr. Edward Louis Koch. One son, one daughter.

1893-95, group, Greek and Latin. Prepared by the Brearley School, New York City. Married, 1899, Mr. Joseph Lindon Smith. One daughter, one son.

QUIMBY, ALDANA RIPLEY,......278 West 86th Street, New York City. 1906-07, group, ———. Prepared by the Brearley School, New York City. Smith College, 1907-10. A.B., Smith College, 1910. Butterick Publishing Co., 1911-12; Student, Law School, New York University, 1912-13.

Railsback, Monica,.....Shreveport, La. 1901, group, ———. University of Chicago, July 1899–July, 1900, October, 1900–January, 1901.

RAMSEY, EMILY YOCUM,...415 Third Avenue, Westmont, Johnstown, Pa. 1905-06, group, ———. Prepared by the Lower Merion High School, Ardmore, Pa., and by the University of Pennsylvania Summer School,

1905–09, group, German and French. Prepared by Stanley Hall, Minneapolis, and by Miss Spence's School, New York City.

Randall, Ruth, Died, 1900. 1897, 1897–99, group, Latin and German. Prepared by the Woodward Institute, Quincy, Mass.; Radeliffe College, 1899–1900.

Read, Helen Anna,.....Lansdowne, Pa. 1901-02, group, ------ Prepared by Miss Case and Miss Child's School, Philadelphia.

1903-05, group, ——. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Married, 1911, Mr. John Gilfillan Frazer.

1910-11, group, ———. Prepared by the Misses Ely's School, Greenwich, Conn., by the Deaconesses Institution, Florence, Italy, and by private tuition in Germany.

REYNOLDS, MARGARET ANNE, Bedford, Pa. 1900-02, group, German and French. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1906, Mr. Shirley Clark Hulse. One daughter.

Rhodes, Lucretia,.........83 Summit Grove Avenue, Bryn Mawr, Pa. 1908-09, Hearer by Courtesy in English and History of Art. Trained Nurse, Bryn Mawr College, 1908-09; Private Nurse, 1910-11.

RICE, M. ETHELWYNNE,......See page 135. 1898-99, group, -----.

RICHARDSON, ELIZABETH HADLEY,.....5737 Cates Avenue, St. Louis, Mo. 1911-12, group, ——. Prepared by Mary Institute, St. Louis.

Married, 1899, Mr. Karl Langenbeck.

Married, 1912, Mr. Charles Lichty Miller.

ROSSMÄSSLER, ELFRIDA ANNA,..........4015 Clarissa Street, Philadelphia. 1903–05, group, ———. Prepared by Mrs. Head's School, Germantown Philadelphia.

RUNYON, HENRIETTA BRONSTON, 1820 West Grace Street, Richmond, Va. 1908–09, 1910–11, group, ———. Prepared by Miss Ellett's School for Girls, Richmond. Richmond College, 1909–10. Private Tutor, 1911–13.

RUPLI, THEODOSIA ROSALIE, 1440 R Street, N. W., Washington, D. C. 1890-91, group, Greek and Latin. Prepared by the High School, Washington. Teacher of German in the Western High School, Washington, 1896-99, and Teacher of Latin and German, 1899-1913.

RUSSELL, JANET LUCRETIA,.......353 West 85th Street, New York City.

1903-06, group, History and Economics and Politics. Prepared by the Misses Rayson's School, New York City.

Married, 1912, Dr. Richard Vipon Taylor, Jr.

Married, 1912, Mr. John Howard Sinberg.

- 1899–1900, group, ———. Prepared by private study. Private Tutor, 1900–01; Teacher of Latin and German, the High School, Lebanon, 1901–02, and Teacher of Latin, 1902–07, and of Latin and French, 1907–12.
- 1904-08, group, Latin and French. Prepared by the Alinda Preparatory School, Pittsburgh, University of Pittsburgh, 1912-13.
- SCHMIDT, KATHARINE RIELEY,900 South George Street, York, Pa. 1909-10, group, ———. Prepared by Oldfields, Glencoe, Md., and by Rosemary Hall, Greenwich, Conn.
- SCHMIDT, MARY RICHARDSON, 900 South George Street, York, Pa. 1910-12, group, German and French. Prepared by Rosemary Hall, Greenwich, Conn. Holder of the Second Bryn Mawr Matriculation Scholarship for the New England States, 1910-11.
- 1903-05, group, Mathematics and Physics. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia.
- 1903-04, group, Latin and Mathematics. Prepared by private study. Teacher in the Engle Street Public School, Englewood, N. J., 1904-06; Teacher of Mathematics in the High School, Englewood, 1906-07; Student of Music, 1907-08. Married, 1908, Mr. Charles Walter Smith, One son,
- Schummers, Margreta Louise, 170 Buffalo Avenue, Niagara Falls, N. Y.
- 1899, group, ——. Oberlin College, 1897-98. Married, 1902, Mr. Ray M. Van Wagenen.
- 1902-04, group, History and Economics and Politics. Prepared by Kenwood Institute, Chicago. Holder of First Bryn Mawr Matriculation Scholarship for the Western States, 1902-03.
- Married, 1911, Mr. Harry Lamar Grant.
- Scruggs, Margaret,......4505 Munger Avenue, Dallas, Tex. 1909-11, group, -----. Prepared by Cowart Hall, Dallas, and by the Misses Kirk's School, Bryn Mawr, Pa.
- Married, 1912, Mr. Raymond P. Caruth.
- Scudder, Marie Graves, 1314 Judson Avenue, Evanston, Ill. 1909-10, group, ——. Prepa University, 1907-09, 1910-11. Prepared by Lake View High School, Chicago. Northwestern
- Seabury, Catharine Regina,.... Mendon, Mass. 1897-98, Hearer in Greek, English and History. Prepared by private study. Radcliffe College, 1898-1900; Reader in English, Wellesley College, 1900-01; Head of the St. Agnes School, Albany, N. Y., 1901-12; and of Private School, Resthaven, Mendon,
- Seal, Harriette Fell, .. 405 Wister Street, Germantown, Philadelphia. 1889-91, Hearer in Greek and French. Prepared by the Friends' Central School, Philadelphia, and by private study. Collège de France, 1891; Teacher of French in the Friends' Central School, Philadelphia, 1894-1904.
- Sealy, Ella,...... 2 Rector Street, New York City. 1897-99, group, ------. Prepared by Miss Eaton's School, New York City, and by private study.
- Married, 1907, Mr. Emerson Root Newell. One son.
- Searle, Mabel Antoinette,......3930 Locust Street, Philadelphia. 1894, 1894-96, 1897-99, group, English and ———. Prepared by Miss Case and Miss Hallowell's School, Philadelphia.

SEDGWICK, ELIZABETH,..... 103 Bellevue Avenue, Upper Montclair, N. J. 1894–97, group, Mathematics and Chemistry. Prepared by the Friends' School, Wilmington, Del., by Mr. W. R. Reynolds, and by Mr. E. L. Doan. Student in the Wilmington School of Pedagogy, 1898–99; Teacher in Public Schools, Wilmington, 1899–1901; Teacher in the Willard Hall Grammar School, Wilmington, 1901–04; Teacher of Latin in Wolfe Hall, Denver, Colo., 1904–06; Teacher of Mathematics in Miss Wolcott's School, Denver, 1906–07.

Married, 1907, Mr. William Shaw.

SEEDS, IOLA MERLE, 607 West Upsal Street, Germantown, Philadelphia. 1907-09, group, French and Spanish. Prepared by the Friends' School, Germantown. Student of Music, 1912-13.

Married, 1905, Mr. Henri P. Wertheim. Two daughters.

SELIGMAN, RHODA WALTER,.....Care of 11 Broadway, New York City. 1905-06, group,——. Prepared by the Brearley School, New York City. Holder of the First Bryn Mawr Matriculation Scholarship for New York, New Jersey, and Delaware, 1905-06.

Married, 1907, Mr. Frederick Lewisohn. Two daughters.

Married, 1906, Mr. James Cadwalader Sellers, Jr. One son, two daughters.

Married, 1911, Mr. Jones du Bignon Yow. One daughter.

SHARPLESS, AMY COPE,..... Sleighton Farm, Darling, Delaware Co., Pa. 1896–98, group,——. Prepared by the Westtown Boarding School, Westtown, Pa., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Student, Academy of Fine Arts, Philadelphia, 1898–1900: Teacher in the Haverford Primary School, 1904–05; Art Student, 1909; Teacher of Art in the Misses Shipley's School, Bryn Mawr, 1908–11; Officer at Sleighton Farm, 1912–13.

- SHIPLEY, MAY MALLET-PREVOST, 1034 Spruce Street, Philadelphia.

 1910-12, group, German and ——. Prepared by Miss Blakey's Class for Girls, Philadelphia, and by the Misses Shipley's School, Bryn Mawr, Pa.
- SHLOSS, IRMA BRONETTE, 1623 Woodland Avenue, Des Moines, Ia. 1908-10, group, ——. Prepared by the High School, West Des Moines.
- SICHEL, MARIE ETTA, "The Ormonde," 2030 Broadway, New York City. 1896-97, group, ———. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. Married, 1902, Mr. Ernest A. Limburg. Two sons.

- SISSON, EMMA ISABELLA,....National Park Seminary, Forest Glen, Md. 1906-08, Hearer in English and Philosophy. Assistant Director of Athletics, Bryn Mawr College, 1906-08; Director of Gymnastics and Athletics, National Park Seminary, 1910-11.

- Married, 1912, Mr. Hugh John Lofting.

SMARTT, MYRA KENNEDY,....510 Fort Wood Place, Chattanooga, Tenn. 1900, 1900-01, group, History and Political Science. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study.

Married, 1906, Mr. Paul John Kruesi. Three daughters.

SMITH, JULIA PRATT,

Care of Elliott and S. Sidney Smith, 59 Wall Street, New York City. 1899-1903, group, English and ------ Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by Miss Ruth Emerson. Barnard College, 1904-05. Parish Worker, New York City, 1905-08.

SMITH, LOUISE EUGENIE, 1043 Juliana Street, Parkersburg, W. Va. 1905-06, group, ------ Prepared by Rosemary Hall, Greenwich, Conn.

Married, 1911, Mr. Cornelius Bushnell Watson. One daughter.

1893-94, group, Latin and Mathematics. Wellesley College, 1890-91, 1892-93.

1897-1900, group, Greek and Philosophy. Prepared by the Girls' Latin School, Boston,

Married, 1902, Mr. Charles Seaton Buell. One son.

1898-99, Hearer by Courtesy in French and Archæology.

Married, 1887, Professor Herbert Weir Smyth. One son, three daughters.

SMYTHE, HELEN GOLDSBOROUGH, 15 Humboldt Avenue, Providence, R. I. 1893–94, group, ———. Prepared by the Brearley School, New York City. Special Student, Barnard College, 1894–95.

Solis-Cohen, Emily Elvira,...........1525 Walnut Street, Philadelphia. 1905-07, group, English and Philosophy. Prepared by the Girls' High School, Philadelphia. Writer and Editor, 1908-12.

1899–1901, group, Mathematics and Chemistry. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Soule, Judith B.,.....Santa Barbara, Cal. 1908-09, Hearer by Courtesy in History, Philosophy, and Archæology. Married, 1907, Mr. Winsor Soule.

1906-08, group, — . Prepared by the High School, Hartford, Conn., and by Rosemary Hall, Greenwich, Conn. Married, 1912, Mr. Winthrop Parkhurst Buttrick.

Southerland, Harriet Rodman,.....1921 N Street, Washington, D. C. 1900-02, group, Greek and Mathematics. Prepared by the Friends' Select School, Wash-

SOUTHWICK, JEAN FRANCES, 31 Pierrepont Street, Brooklyn, New York City. 1908-10, group, History and Economics and Politics. Prepared by Packer Collegiate Institute, Brooklyn.

Southwick, Katharine Mason, 449 Park Avenue, New York City. 1901-03, group, ———. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Married, 1907, Mr. Ernst Gunther Vietor. One son.

1906-07, group, ———. Prepared by the High School, Lincoln. University of Nebraska, 1904-09.

1898-99, Hearer in Latin, German, and French. Mercersburg College, 1889-91. Teacher in Central Normal School, Fairmont, W. Va., 1896; Librarian of Mercersburg Academy, 1902-11; Student, Library Science Department, Simmons College, 1911-13, and Librarian, the High School, Hartford, Conn., 1912-13.

Married, 1905, Mr. Charles Henry Curry. One son.

Spencer, Harriett Bennett,....301 Highland Avenue, Syracuse, N. Y. 1898-1900, 1901-02, group, German and French. Prepared by Rosemary Hall, Wallingford, Conn.

Married, 1903, Mr. Harry Cook Pierce.

Married, 1910, Mr. Paul Newel Turner.

Married, 1911, Mr. Weld Merrick Stevens. One daughter.

STEEL, MARGARET ARMSTRONG,

1415 Linden Avenue, Baltimore, Md. Summer, Port Deposit, Md. 1886–89, 1894–95, group, History and Political Science. Prepared by private study. Student in History, University of Pennsylvania, 1893–94, 1897.

STEELE, ESTHER CLARKSON MAYER,.....215 Poplar Avenue, Wayne, Pa. 1891–92, group, Greek and French. Prepared by Miss Cooper's School, Philadelphia. University of Chicago, Summer terms, 1906, 1907. In charge of the Primary Department, Collegiate School for Boys, New York City, 1895–98; Teacher in Miss Case and Miss Child's School, Philadelphia, 1898–1904; Teacher in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1904–06, and in charge of the Baldwin Lower School, 1906–11; Student, University of Chicago, 1912–13.

STEINBACH, EDNA HORTENSE, 2821 North Broad Street, Philadelphia. 1906-07, group, German and ———. Prepared by the Girls' High School, Philadelphia. Married, 1910, Mr. Marshall Arthur Coyne. One daughter.

STEPHENS, ELIZA PULLAN,.......185 Greenwood Avenue, Trenton, N. J. 1888-90, group, Latin and French. Prepared by the Friends' Central School, Philadelphia, and by private study.

Married, 1897, Mr. Neil Robert Montgomery. One son, one daughter.

STEPHENS, ELIZABETH BALLANTINE, 364 Palisade Avenue, Yonkers, N. Y. 1893-97, group, Chemistry and Biology. Prepared by Miss Annie Brown's School, New York City, and by private study.

Married, 1902, Mr. William Lapham Saunders. Three sons, two daughters.

Married, 1898, Mr. William Van Doren Wright.

STEVENS, CYNTHIA JARDEN,

206 Ridgewood Road, Roland Park, Baltimore, Md.
1908-10, group, History and Economics and Politics. Prepared by the Bryn Mawr School,
Baltimore. Student of Music and Church Worker, 1912-13.

STEVENS, MARY PICTON,......30 East 70th Street, New York City. 1904-06, group, History and Economics and Politics. Prepared by Miss Spence's School, New York City.

Married, 1907, Mr. Ogden H. Hammond Two daughters, one son.

1886-87, group, German and History. Graduate of Pennsylvania College for Women, 1886. Treasurer of the Protestant Home for Incurables; Member of the Kindergarten Board and of the Civic Club, Pittsburgh, 1904-05.

Married, 1906, Mr. Charles Arthur Mackenzie. Two sons.

STEWART, FRANCES MORROW

186 East McMillan Street, Mt. Auburn, Cincinnati, O. 1906-09, group, Latin and French. Prepared by Miss Butler's School for Girls, Cincinnati. Holder of the First Matriculation Scholarship for the Western States, 1905-06. Married, 1909, Dr. Goodrich Barton Rhodes. One daughter.

1898–1901, group, Greek and English. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1911, The Rev. Edwin Huyler,

Married, 1912, Mr. J. Pembroke Thom.

STITES, HELEN CHENOWETH, 67 Brownell Avenue, Hartford, Conn. 1897–98, 1899, group, Latin and ———. Prepared by Mrs. P. B. Semple's Collegiate School, Louisville, Ky. Married 1906, Dr. John Glanville Gill.

STIX, HELEN,...... 5123 Waterman Avenue, St. Louis, Mo. 1910-12, group, ——. Prepared by the Mary Institute, St. Louis. Washington University, 1912-13.

STONE, KITTY LOUISE, 403 North Michigan Avenue, Saginaw West, Mich. 1902-04, group, Economics and Politics and Philosophy. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Member of Board of Directors of Free Kinder-garten Association, 1906-07. Married, 1910, Mr. George Grant, Jr. Two daughters.

1906-08, group, ——. Prepared by Miss Winsor's School, Boston, Mass. Radcliffe College, 1908-10. Volunteer Social Worker, 1912-13.

STOUT, KATHARINE HOUGHTON,......4847 Ellis Avenue, Chicago, Ill. 1909-12, group, ———. Prepared by the Ross-Boyesen School, and by Rosemary Hall, Greenwich, Conn.

1908-10, group, — Prepared by the Bardwell School, Philadelphia, and by Miss Hills's School, Philadelphia. Student Assistant in Biological Laboratory, Bryn Mawr College, 1910-12; Private Surgical Nurse, 1912-13.

1895-97, group, History and Political Science. Prepared by Dr. J. Sachs's School for Girls, New York City, and by private study. Barnard College, 1897-1900; A.B., Barnard College, 1900. Graduate Student, Columbia University, 1900-02. Married, 1904, Dr. Alfred Fabian Hess. Two daughters, one son.

1911-12, group, ———. Prepared by the Baldwin School, Bryn Mawr, Pa., by the Barrington School, Harrisburg, and by Miss Mary Jeffers and Dr. Florence Peebles, Bryn

1903-04, group, — . Oberlin College, 1902-03, 1904-05. A.B., Oberlin College, 1905; A.M., University of Chicago, 1907; Ph.D., University of Chicago, 1908. Editorial Work, Chicago, 1905-06; Student, University of Chicago, 1906-07, and Fellow in Philosophy, 1907-08; Social Work, Child Welfare Exhibit, New York City and Chicago, 1910-11; Director of Child Welfare Exhibitions, 1911-13.

1898-1900, group, Latin and German. Prepared by the Portland Academy, Portland, Ore. Teacher in the Pendleton Academy, Pendleton, Ore., 1902-03; Private Tutor,

Married, 1908, Mr. Harry Stinson Sladen. One son.

1899-1901, 1902, 1902-03, group, Economics and Politics and Philosophy. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private study. Western Reserve University and Cleveland School of Art, 1903-05. Travelling in West, 1912-13. Married, 1905, Mr. S. Sterling McMillin. Two sons, one daughter.

1904, 1904-06, 1910-12, group, Geology and Chemistry. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia.

...... Merion, Pa. STUBBS, CLARIBEL,....

STUDDIFORD, JANNETTA GORDON, 374 West 116th Street, New York City.

1898-1900, group, German and French. Prepared by Miss Wheeler's School, Providence, R. I. Student at the Art Students' League, New York City, 1901-02. Married, 1905, Mr. Robin Dale Compton. Two daughters, one son.

STURGIS, MARY BOWLER VAUTIER,

488 Green Lane, Roxborough, Philadelphia.

1902-03, group, German and ——. Prepared by the Lower Merion High School, Ardmore, Pa. Holder of Trustees' Lower Merion High School Scholarship, 1902-03; Bookkeeper, 1903-07; Private Secretary, 1908-11.

1903-04, group, -----. Prepared by Miss Murison's School, San Francisco. Married, 1906, Mr. Walter Arnstein. Two sons, one daughter.

Suzuki, Uta,..... 12 Takagi-cho, Aoyama, Tokyo, Japan. 1904-06, group, History and Economics and Politics. Prepared by Miss Mary E. Stevens, Germantown, Philadelphia. Teacher in the Girls' English School, Tokyo, Japan, 1906-07, and in the Peeresses' School, 1908-12.

1910-12, group, History and Economics and Politics. Prepared by the Sophie New-comb Memorial College, by Miss Walcott's School, Denver, Colo., and by Rosemary Hall, Greenwich, Conn. SWANZY, NORA HASTINGS,

Care of Mr. Francis M. Swanzy, Honolulu, H. I. 1909-11, group, French and Italian and Spanish. Prepared by Oahu College, Honolulu, and by Wykeham Rise, Washington, Conn.

Sweet, Ethelwyn,........498 East Fulton Street, Grand Rapids, Mich. 1903-07, group, French and Italian and Spanish. Prepared by St. Timothy's School, Catonsville, Md., and by the Balliol School, Utica, N. Y. Married, 1912, Mr. George Irving Quimby.

Married, 1894, Mr. Charles G. Rupert. Three daughters, one son.

1891-93, group, Latin and English. Prepared by the Misses Hebb's School, and by Mr. W. R. Reynolds, Wilmington, Del. Teacher of French in Miss Mathew's School and in Miss Sellers's School, Wilmington, 1910-11.

Married, 1897, Mr. Henry Lea Tatnall, Jr. Two sons, six daughters.

1900-02, group, ----. Prepared by the Bryn Mawr School, Baltimore, Md. Married, 1906, Mr. Claude Carlyle Nuckols. Two sons, one daughter.

Taft, Helen Herron, The White House, Washington, D. C. 1908-10, group, History and Economics and Politics. Prepared by the National Cathedral School, Washington, and by the Baldwin School, Bryn Mawr, Pa. Holder of First Bryn Mawr Scholarship for Pennsylvania and the Southern States, 1908-09.

1907-09, group, ----. Prepared by the Holton-Arms School, Washington.

Taylor, Bertha Anna,.... Sewickley, Pa. 1892-93, group, -- Prepared by the Rev. Robert A. Benton, Sewickley, and by private study.

Taylor, Elizabeth Willis,......33 West 90th Street, New York City. 1907-09, group, ———. Prepared by Miss Spence's School, New York City. New York University Law School, 1910-13.

Taylor, Marion Satterthwaite, 224 Thorn Street, Sewickley, Pa. 1890–92, group, History and Political Science. Prepared by the Westtown Boarding School, Westtown, Pa., and by private study.

Married, 1898, Mr. Charles A. Woods. One daughter, two sons.

1905-07, Hearer in German and French. Keeper of Gymnastic Records, Bryn Mawr College, 1906-09, and Secretary to the Director of Gymnastics and Athletics, 1909-13.

1909, 1909–10, 1911–12, group, ———. Prepared by the High School, Johnstown, and by Miss Jeffers and Miss Peebles, Bryn Mawr, Pa.

1907-09, group, History and Economics and Politics. Prepared by the Veltin School, New York City. Student of Sculpture, 1912-13.

THOMAS, ETHEL MARIAN,

Care of Mr. George B. C. Thomas, 302 Walnut Street, Philadelphia. 1908–12, group, Latin and Spanish. Prepared by the Philadelphia Collegiate Institute, by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition.

1885-87, group, History and Political Science. Prepared by private tuition. Graduate Student, Johns Hopkins University. Supervisor of Field Work, New York School of Philanthropy, 1908-13.

Married, 1887, Mr. Thomas K. Worthington. Two sons, one daughter († 1912).

Thompson, Agnes May,....1134 Quinnipiac Avenue, New Haven, Conn. 1903-04, group, German and French. Prepared by the Hillhouse High School, New Haven. Holder of the First Bryn Mawr Matriculation Scholarship for the New England States, 1903-04. Mt. Holyoke College, 1904-07, and A.B., 1907. Assistant in the High School, Chester, Conn., 1908-09; Teacher of German and French in the High School, Meriden, Conn., 1910-11; Stenographer and Secretary, Yale University, 1912-13.

THOMPSON, SARAH KEZIA,....213 East Wheeling Street, Washington, Pa. 1896-97, group, Latin and ———. Prepared by the Washington Female Seminary, and by the Misses Shipley's School, Bryn Mawr, Pa. Teacher of Latin and German, Caldwell College, Danville, Ky., 1897-1900.

Throop, Susan Everett, 202 St. John's Place, Brooklyn, New York City. 1890–1901, group, Latin and English. Prepared by Mrs. Throop's School, Worcester, Mass.; Harvard Annex, 1891–92. A.B., Radcliffe College, 1903. Teacher of Latin and Mathematics in Mrs. Throop's School, 1892–94; Assistant to the Secretary of the Bryn Mawr School, Baltimore, Md., 1894–95; Teacher of English, Greek, and History of Art in the Ruel School, New York City, 1896–99; Teacher of English, Greek, and History of Art in the Boesé School, New York City, 1899–1900; Teacher of Latin, Greek, and Mathematics in Miss Bynner's School, Boston, Mass., 1900–01; Radcliffe College, 1901–03; Teacher of English in the Courtland School, Bridgeport, Conn., 1903–06, in the Ogontz School, Philadelphia, 1906–07; Vice Principal and Teacher of English Literature, Berkeley Institute, Brooklyn, New York City, 1907–09.

Tomkins, Mary Jeannette Keney, . . 1904 Walnut Street, Philadelphia. 1911–12, group, History and Economics and Politics. Prepared by St. Agnes School, Albany, N. Y., by Miss Hills's School, Philadelphia, and by private tuition, Vassar College, 1912–13.

Townsend, Elizabeth Parker,..... Hawthorn Road, Brookline, Mass. 1902-04, group, History and Economics and Politics. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa., and by private tuition. Simmons College, 1904-05. Teacher in the Hawthorne Club and in the Ellis Memorial Club, Boston, Mass., 1905-06; Suffrage Worker, 1912-13.

TROWBRIDGE, JANETTE,
571 Bedford Avenue, Brooklyn, New York City; Summer, Eastford, Conn.
1899-1900, Hearer by Courtesy in Biology. Assistant in Gymnasium, Bryn Mawr College, 1899-1900; Instructor in Physical Training in the New Jersey State Normal School,

Trenton, N. J., 1900-02; Physical Director, Wadleigh High School Annex, New York City, 1903-07. Teachers' College, Columbia University, 1904-08. B.S., Teachers' College, 1906; Physical Director, Manhattan Trade School for Girls, New York City, 1907-13, and Graduate Student, New York University, 1907-08; Columbia University, 1908.

TRUEMAN, MARY EMMOLINE, . . 47 High Street, Germantown, Philadelphia. 1901-04, group, German and French. Prepared by the Collegiate Institute for Girls, Philadelphia. Y. W. C. A. worker, 1912-13.

Married, 1907, Mr. Roland Gray. Two sons, one daughter.

Underhill, Mary Rebecca,......1350 Tamalpais Road, Berkeley, Cal. 1901-03, group, Latin and Mathematics. Prepared by the Westtown Boarding School, Westtown, Pa. Holder of Foundation Scholarship, 1901-03. University of California, 1904, 1904-05; B.L., University of California, 1906. Graduate Student, University of California, 1905-06; Teacher in the District School, Topaz, Cal., 1906-08; Member of Board of Education of Mono Co., California, 1907; Principal of the Round Valley Union High School, Covelo, Cal., 1910-12; Teacher of English and Mathematics in the High School, Mercet, Cal., 1912-13.

Married, 1904, Mr. Harola Treaway with. Two sons (one 7 1907), one daughter.

Herenan Evelyn Beatrice 5525 Pemberton Street. Philadelph

UPPERMAN, EVELYN BEATRICE,.....5525 Pemberton Street, Philadelphia. 1900–01, group, ———. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1900–01.

Married, 1901, Mr. Ralph E. T. Binz. Two daughters, one son († 1907).

Married, 1907, Mr. Isaac Biddle Thomas. One daughter.

VAILLE, HARRIET WOLCOTT,.........1401 Franklin Street, Denver, Colo. 1898-1900, group, History and Political Science. Prepared by the East Denver High School. Student, Boston Normal School of Gymnastics, 1900-02; Graduate, 1902.

Van Horn, Olive Ostrander,.....150 Dana Street, Wilkes Barre, Pa. 1907–08, group, ——. Prepared by the Institute, Wilkes Barre, and by the Baldwin School, Bryn Mawr, Pa. Barnard College, 1909–11.

VENNER, GERTRUDE AMY,......306 West 75th Street, New York City. 1908-09, group, ——. Prepared by the Veltin School, New York City.

VICKERY, RUTH PERKINS,.......... Alderbrook Ranch, Ferndale, Wash. 1907-08, group, History and Economics and Politics. Prepared by Miss Winsor's School, Boston, Mass.

Married, 1909, Mr. Bradford Buttrick Holmes. One son, one daughter.

Vollmer, Genevieve, Lewiston, Ida. 1900, group, ——. Prepared by Miss Jaudon's School, New York City, and by private study.

Married, 1912, Mr. John Bonner. One daughter.

WADDINGTON, MARY ELIZABETH, 126 East 24th Street, New York City. 1893-94, group, Greek and Latin. Prepared by the Academic Classes for Girls, New York City. Special Student, Radeliffe College, 1894-95. A.B., Barnard College, 1899. Teacher of Greek and Latin in the National Cathedral School, Washington, D. C., 1901-02.

WAGNER, ANNIE DE BENNEVILLE,

133 West Tulpehocken Street, Germantown, Philadelphia. 688–90, group, ———. Prepared by Mrs. Head's School, Germantown, Philadelphia. Librarian, Free Library of Philadelphia, Children's Department, 1899–1900.

Married, 1904, Mr. Franklin C. Dickey. Two daughters, one son.

WALKER, HARRIET WARNER,.....330 West 85th Street, New York City. 1909–10, group,———. Prepared by the Girls' Latin School, Chicago. Interior Decoration, 1912–13.

WALLACE, LURENA GROESBECK,......4244 Chestnut Street, Philadelphia. 1904-06, group, History and Economics and Politics. Prepared by Miss Hills's School, Philadelphia, and by private tuition.

WARKENTIN, EDNA WELLA, 723 North 9th Street, Kansas City, Kan. 1896–98, group, History and Political Science. Prepared by the High School, Newton, Kan., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Kansas State University, 1898–1900; A.B., University of Kansas, 1900.

Married, 1901, Mr. Maurice L. Alden. Two sons.

WARNER, CASSANDRA UPDEGRAFF,.....Public Library, Kansas City, Mo. 1910-11, Hearer by Courtesy in English. Library Assistant, Bryn Mawr College, 1910-12; Reference Librarian, Public Library, Kansas City, 1912-13.

WARREN, LOUISE BRONSON,......405 Seaview Avenue, Bridgeport, Conn. 1894-96, group, French and ———. Prepared by the High School, Bridgeport, and by the Courtland School, Bridgeport.

WARREN, MARION PARSONS,............50 East Cedar Street, Chicago, Ill. 1903-05, group,——. Prepared by the University School for Girls, Chicago.

WARRIN, MARTHA DE RAISMES,

Care of Ensign H. M. Branham, Navy Department, Washington, D. C. 1909–10, group,———. Prepared by Miss Master's School, New York City, and by private tuition.

Married, 1911, Ensign Hugh McCulloh Branham.

WASHBURN, ELEANOR PHILLIPS,

Care of Mrs. L. R. Packard, 127 Hicks Street, Brooklyn, New York City. 1910-12, group, ———. Prepared by the Brooklyn Heights Seminary.

WATKINS, ELEANOR MERRIKEN,....400 Grand Avenue, San Rafael, Cal. 1892–94, group, Latin and Mathematics. Prepared by Miss Gibbons's School, New York City.

Married, 1896, Mr. Joseph Mason Reeves. One daughter († 1907), two sons.

WATSON, GERALDINE EGGLESTON,...331 East 31st Street, New York City. 1905–08, group, English and Philosophy. Prepared by the Berkeley Institute, Brooklyn, and by Miss Wright's School, Bryn Mawr, Pa. A.B., Cornell University, 1910. Medical Student, Cornell University, 1910–13.

Weaver, Marguerite Elizabeth, 251 Harvey Street, Germantown, Philadelphia. 1903-06, group, Greek and Latin. Prepared by the Girls' High School, Philadelphia. Wehle, Fannie Brandeis, 146 Claes de Vrieselaan, Rotterdam, Holland. 1896-98, group, ———. Prepared by the Female High School, and by Hampton College, Louisville, Ky. Teacher of German in the Semple Collegiate Institute, Louisville, 1899-Married, 1901, Mr. Karel H. de Haas. 1897-99, group, Political Science and Philosophy. Prepared by Miss Mary P. Winsor's School, Boston, Mass., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Student of Architecture, Massachusetts Institute of Technology, 1900-01; Teacher of Latin and Mathematics in St. Dominic's High School, Stone, England, 1906-07. Weldin, Grace Tussey,..... "Cedarcliffe," Wilmington, Del. 1901-03, group, History and Economics and Politics. Prepared by the Misses Shipley's School, Bryn Mawr, Pa. Private Secretary, 1910-11. Wells, Agnes Erminia,.................504 East 2nd Street, Duluth, Minn. 1901-02, group, Mathematics and Physics. Prepared by the High School, Saginaw, Mich., and by private study. University of Michigan, 1899-1901, 1902-03. A.B., University of Michigan, 1903. Principal of High School, Crystal Falls, Mich., and Teacher of Mathematics, 1903-05: Teacher of Mathematics in the Central High School, Duluth, 1905-12, and Head of Department, 1912-13. Wells, Alice Mary,..... Lebanon Springs, N. Y. 1902-03, group, ----- Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Wells, Eleanor, 6118 Baynton Street, Germantown, Philadelphia. 1910-12, Hearer by Courtesy in English, French, and History. Prepared by the Misses Kirk's School, Bryn Mawr, Pa. Library Work, 1911-12. 1909-10. Hearer in English, Philosophy, Art and Biology. Prepared by the Veltin School, New York City. Married, 1912, Mr. George Angus Douglass. 1891-95, group, -----. Prepared by Miss Case and Miss Hallowell's School, Philadelphia. Married, 1908, Mr. W. Nelson L. West. Two daughters, one son. Wheeler, Ada Maria,..... Belfast Road, Camden, Me. 1897-98, Hearer in Latin, German and French. Prepared by Miss Case and Miss Hallowell's School, Philadelphia, by Miss K. V. Smith's School, Cambridge, Mass., and by private study. Farming, 1904-13. 1900-01, Hearer by Courtesy in German. Married, Professor Arthur Leslie Wheeler. One daughter. 1893-94, group, -----. Prepared by the Brearley School, New York City.

Married, 1905, Mr. Ralph Colwell Kah.

- 1899–1900, group, Latin and Mathematics. Prepared by the Girls' High School, Philadelphia. Holder of Trustees' Philadelphia Girls' High School Scholarship, 1899–1900.
- 1901–02, group, ———. Prepared by Miss Ingol's School, Cambridge, and by Miss Mary P. Winsor's School, Boston, Mass. Radcliffe College, 1899–1901, 1902–03. A.B., Radcliffe College, 1903. Landscape Architect, Firm of Fenollosa and White, 1909–13.
- Whitney, III, Emily Francis,............... Fort Wayne, Detroit, Mich. 1905-07, group, -----. Prepared by the Misses Kirk's School, Rosemont, Pa., and by private tuition.

Married, 1912, Captain Allan Lindsay Briggs.

- Whitney, Ruth Bowman,......26 Marlborough Street, Boston, Mass. 1899-1901, group, -----. Prepared by Miss Mary P. Winsor's School, Boston. Married, 1906, Mr. Herbert Lyman. One daughter.
- WHITTREDGE, EUPHEMIA,..... 4 West 40th Street, New York City. 1893-94, group, English and German. Prepared by Summit Collegiate Institute. New York School of Applied Design for Women, 1894-97; Designer, New York Society of Decorative Art, 1897-98; in charge of department of Decorative Lighting, Tiffany Glass and Decorating Co., New York City, 1898-1901; Partner in the Firm of Misses Whittedge and Barrows, Interior Decorators, New York City, 1901-13.
- 1910-11, group, — Prepared by Dr. Julius Sachs's School for Girls, New York City. Barnard College, 1909-10.
- 1903-06, group, History and Economics and Politics. Prepared by the Cloverside School, Montelair.
- 1906-07, group, _____. Prepared by Ascham Hall, Chicago. University of Chicago, 1910-11. Ph.B., University of Chicago, 1911.
- WILLETT, JOSEPHINE LAPE,......Glens Falls, N. Y. 1893-94, group, ——. Vassar College, 1889-91.
- 1896-99, group, Mathematics and ———. Prepared by the High School, Streator, and by the Burnham School, Northampton, Mass. Northwestern University, 1895-96. City Park Commissioner, Streator, 1905-09. Chicago University, 1908-09; Travelling, 1913.
- WILLIAMS, SOPHIA WELLS,..... Bronxville, N. Y. 1893–94, group, Chemistry and Biology. Cornell University, 1890–92. Graduate of the Sargent School of Physical Culture, 1897. Proprietor of Tea Room and Gift Shop, 1911–
- Williamson, Mary Peabody,.....3922 Prospect Avenue, Cleveland, O. 1899-1901, group, Greek and Latin. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.
- 1894-96, group, Physics and Biology. Prepared by the Westtown Boarding School, Westtown, Pa. Holder of Foundation Scholarship, Bryn Mawr College, 1894-96. Member of Committee on Friends' Primary School, 1905-13.
- Married, 1898, Mr. Arthur Henry Thomas. Two daughters (one † 1908), two sons (one † 1911).
- Willits, Virginia White,.........6443 Hillegass Avenue, Oakland, Cal. 1898-99, group, ———. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1898-99,
- Married, 1907, Major Norman Gilbert Burton. Two sons.

WILSON, CATHARINE VICTORIA,

270 South Limestone Street, Lexington, Ky.

1899–1902, group, History and Political Science. Prepared by the Girls' High School, Philadelphia. Holder of City Scholarship, 1899–1902; Reader and Director of Plays, 1902–09.

Married, 1908, Professor Lloyd Cadie Daniels.

WILSON, MARGARET ADELAIDE,... 524 East 24th Street N., Portland, Ore. 1597-1900, group, Greek and German. Prepared by the Portland Academy. Holder of Second Bryn Mawr Matriculation Scholarship for the Western States, 1897-98. Writer of Stories and Verse for Magazines, 1908-12.

WINSLOW, ELLEN AUGUSTA,...100 Monmouth Street, Springfield, Mass. 1887-89, group, History and Political Science. Prepared by the Friends' School, Providence, R. I., and by private study. L.B., Mt. Holyoke College, 1896, and A.B., 1899. First Assistant in the High School, Westbrook, Me., 1891-95; Assistant in Mathematics in the Central High School, Springfield, Mass., 1896-1913; Field Secretary of Teacher Training in Bible Schools for New England Yearly Meeting of Friends, 1905-10.

WINTERBOTHAM, GENEVIEVE F.,......Bishop, Inyo County, Cal. 1900-01, 1902, 1902-03, group, Latin and French. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa. Social Secretary and Welfare Worker in Factory, Virginia, 1905-08; Manager of Ranch, 1912-13.

Married, 1908, Mr. Frank Roger Mowrer. One daughter.

Married, 1910, Mr. Isidore Kohn. One son.

WOLF, ELIZABETH PAULINE,

1901 North Meridian Street, Indianapolis, Ind.

1911–12, group, ———. Prepared by the Shortridge High School, Indianapolis, by Tudor Hall, Indianapolis, and by private tuition. Student at the Sorbonne, 1912–13.

Wolf, May Violet, 1712 Seventeenth Street, Washington, D. C. 1893-95, group, ----- Prepared by private study.

1907-10, group, History and Economics and Politics. Prepared by the Thurston Preparatory School, East End, Pittsburgh, Pa. Married, 1910, Dr. Herring Winship,

Woodin, Mary Louise,........... 127 East 69th Street, New York City.

Woods, Hope, Locust Farm, South Lincoln, Mass. 1900-03, group, English and French. Prepared by the Cambridge School, Cambridge, Married, 1909, Mr. Merrill Hunt,

Wright, Elizabeth,801 Baltimore Avenue, Lansdowne, Pa. 1903-07, group, Mathematics and Physics. Prepared by the Girls' High School, Philadel-

1911-12, group, -----. Prepared by the High School, Bedford.

Wuppermann, Zoyla Gomez,.....19 Elmwood Park, Newtonville, Mass. 1900, 1900-01, group, German and French. Prepared by the Harlem Collegiate Institute, New York City.

Married, 1905, Mr. Clarence N. Cook. One son.

1892-94, group, Greek and English. Prepared by Miss Rice's Collegiate School for Girls, Chicago. Teacher of Greek in Miss Rice's Collegiate School for Girls, 1896-99; Writer, 1900-13.

WYE, THEODORA ETHEL,
Teachers' College, Columbia University, New York City.

1901, 1901–03, group, Greek and Latin. Prepared by the Michigan State Normal College, and by private study. Instructor in Latin, Mathematics and History in the Episcopal Female Institute, Winchester, Va., 1904–05; Student, Columbia University, 1906–09. B.S., Teachers' College, Columbia University, 1907. Private Secretary, 1907–09; Assistant in Latin and Greek, Columbia University, 1910–12.

WYMAN, FLORENCE JULIEN,

Carlton Chambers, 47th Street and Madison Avenue, New York City. 007-08, group, ———. Prepared by the Veltin School, New York City. Studying in Germany, 1908-09; Student at the Institute of Musical Art, New York City, 1910-11. 1907-08, group, -Married, 1911, Mr. Roswell Chester Tripp.

Yardley, Anna Hall,...........210 South Walnut Street, Milford, Del. 1890-95, group, Greek and Latin. Prepared by the Milford Classical School. Married, 1900, Mr. Charles Gibbons Prettyman. One daughter, three sons.

Yardley, Clara Margaretta, 38 Vreeland Avenue, Nutley, N. J. 1894–97, group, History and Political Science. Prepared by the Milford Classical School, Milford, Del., and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Church Worker,

Married, 1905, Mr. Ernest Pulsford.

YARDLEY, VIRGINIA GREER, 408 West 23rd Street, New York City. 1897-99, group, ———. Prepared by the Milford Classical School, and by Miss Florence Baldwin's School, Bryn Mawr, Pa. Art Students' League, New York City, 1899-1900; Student, New York School of Art, 1908-09; Art Student, 1910-11.

Yeatts, May Day,St. Davids, Pa. 1898-1900, group, ——. Pr Student of Music, 1901-04. Prepared by Miss Florence Baldwin's School, Bryn Mawr, Pa.

Married, 1905, Mr. Charles Henry Howson. Four sons, one daughter.

Young, Anne Whittemore,

8807 Seventeenth Avenue, Bath Beach, Brooklyn, New York City.

1903-05, group, ——. Prepared by All Saints' School, Germantown, Philadelphia. Holder of First Bryn Mawr Matriculation Scholarship for Pennsylvania and the Southern States, 1903-04. A.B., Barnard College, 1907; Substitute Teacher of Latin in High School, 1910-11.

Young, Louise Steele,

36 West Phil-Ellena Street, Germantown, Philadelphia.

1890–94, group, History and Political Science. Prepared by Miss Mary E. Stevens's School, Germantown, Philadelphia, and by private study. A.B., Radcliffe College, 1896. Married, 1901, Mr. Alfred S. Weill. One daughter.

ZABRISKIE, ZAYDA JUSTINE,3633 Jackson Street, San Francisco, Cal. 1909-10, group, ——. Prepared by Miss Porter's School, Farmington, Conn., and by the Brearley School, New York City. Student of Painting and Music, 1910-11.

Married, 1911, Mr. Frank Henry Buck, Jr.

ZIEGLER, HATTIE FLORENCE,

Office of Auditor, P. O. Department, Washington, D. C.

1899–1900, group, ———. Prepared by Ohio Wesleyan University. Teacher in the Public School, Lansdowne, Pa., 1900–03; Bookkeeper and Stenographer, Charlotte, N. C., 1907–08; Clerk in Post Office, Charlotte, 1908–10; Departmental Clerk, 1910–13.

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WRIGHT, EDITH BUELL,......527 Jefferson Avenue, Detroit, Mich.

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- ATHERTON, SARAH HENRY, 1913,...... Care of Thomas Henry Atherton, Esq., 36 West River Street, Wilkes Barre, Pa.
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- BRYANT, ELIZABETH SOHIER, 1914, Care of Mrs. William Sohier Bryant, Cohasset, Mass.
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- Buchanan, Mary Crow, 1914,....Care of James Buchanan, Esq., 473 West State Street, Trenton, N. J.
- Burchard, Agnes Elizabeth, 1915,....Care of Mrs. Louis C. LeRoy, 38 West 50th Street, New York City.
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- CLINTON, ELEANOR MARCELLA, 1916,.... Care of Mrs. Ella J. Clinton, 2105 West Norris Street, Philadelphia.
- CLINTON, MARION DOROTHEA, 1913,....Care of Mrs. Ella J. Clinton, 2105 West Norris Street, Philadelphia.
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- Mabon, Rosa Vedder, 1913,....Care of Dr. William Mabon, Ward's Island, New York City.
- Macdonald, Frances, 1915,....Care of Andrew Macdonald, Esq., 124 Coulter Avenue, Ardmore, Pa.
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- MacElree, Margaret, 1914,...Care of Wilmer W. MacElree, Esq., 609 South High Street, West Chester, Pa.
- Maguire, Elizabeth Yarnall, 1913,...Care of J. Abbott Maguire, Esq., 3813 Spruce Street, Philadelphia.
- Manchester, Ruth Coe, 1913,....Care of George E. Manchester, Esq., 171 Spencer Street, Winsted, Conn.
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- Maxwell, Helen Dorothy, 1916,.... Care of Rev. James A. Maxwell, 105 Merion Avenue, Narberth, Pa.
- McCay, Mildred Buckner, 1916,...Care of Mrs. William J. W. McCay, 211 Longwood Road, Roland Park, Md.
- McCollin, Katharine Williams, 1915, . . Care of Edward Garrett McCollin, Esq., 2049 Upland Way, Philadelphia.
- McCreery, Vashti, 1915,...Care of W. W. McCreery, Esq., Benton, Ill.
- McDonald, Cornella, 1916,.... Care of Donald McDonald, Esq., 1440 St. James Court, Louisville, Ky.
- McFarland, Helen Josephine, 1915,.... Care of Dr. Joseph McFarland, 442 West Stafford Street, Germantown, Philadelphia.
- McKeefrey, Chloe Spearman, 1916,...Care of W. D. McKeefrey, Esq., "Hillcrest," Leetonia, O.
- Meeker, Marjorie, 1915,....Care of Claude Meeker, Esq., Melrose, Bullitt Park, Columbus, O.
- Mellen, Marguerite, 1913,....Care of Mrs. John Davis Kales, 1356 North State Street, Chicago, Ill.
- MENENDEZ, LUCINDA POILLON, 1913,....Care of Mrs. José Maria Menendez, 119 Old Church Road, Greenwich, Conn.
- MILLER, ALICE CHAPMAN, 1914,.... Care of George P. Miller, Esq., 316 Juneau Avenue, Milwaukee, Wis.

- MILLER, RAMONA BEATRICE, 1913,...Care of Alfred J. Miller, Esq., 2539 North 17th Street, Philadelphia.
- Moore, Dorothea May, 1915,....Care of Professor Edward Caldwell Moore, 21 Kirkland Street, Cambridge, Mass.
- Morgan, Mary Churchman, 1915, . . . Care of George Morgan, Esq., 4418 Osage Avenue, West Philadelphia.
- Moses, Georgette Omega, 1916,....Care of Mrs. Minnie L. Moses, 228 Westchester Avenue, Mount Vernon, N. Y.
- Mudge, Lillian Hersey, 1915,.... Care of Mrs. Daniel A. Mudge, Aberdeen Hotel, St. Paul, Minn.
- Munroe, Margaret Adelaide, 1913, . . Care of William Gordon Munroe, Esq., 5732 Thomas Avenue, Philadelphia.
- MURRAY, MARJORIE FRANCES, 1913,.... Care of David Murray, Esq., 206 Main Street, Binghamton, N. Y.
- NATHANS, BEATRICE CORNELIA, 1913,.... Care of Mrs. C. O. Nathans, 614 North 16th Street, Philadelphia.
- NEWMAN, RUTH, 1915,....Care of the Rev. Arthur Newman, Bridge Hampton, N. Y.
- Newton, Carolina Edelheim, 1914,...Care of A. Edward Newton, Esq., Daylesford, Berwyn Post Office, Pa.
- NICHOLS, SUSAN FARLEY, 1915,.... Care of John W. T. Nichols, Esq., 42 West 11th Street, New York City.
- NILES, GERTRUDE FLORENCE, Hearer, Wellesley Farms, Mass.
- NILES, JOSEPHINE, 1914,....Care of Alfred S. Niles, Esq., 2010 Edgewood Street, Walbrook, Baltimore, Md.
- Noyes, Emily Gifford, 1915,....Care of Mrs. Robert F. Noyes, 135 President Avenue, Providence, R. I.
- Oppenheimer, Ella, 1914,....Care of Gustave Oppenheimer, Esq., 1316 Belmont Street, Washington, D. C.
- Orr, Helvetia, 1916,....Care of Mrs. C. H. Collins, 441 Fowler Avenue, Pelham Manor, N. Y.
- Owen, Clara Marie, 1913,....Care of Dr. John Jones Owen, 411 Pine Street, Philadelphia.
- Packard, Dorothy, 1916,...Care of George Packard, Esq., 436 Barry Avenue, Chicago, Ill.
- PADDOCK, IRENE ANGELL, 1914,....Care of Mrs. Joseph Hill Paddock, Bryn Mawr, Pa.
- Page, Katharine Alice, 1913,...Care of Walter H. Page, Esq., Garden City, Long Island, N. Y.
- Paine, Janet Hutchinson, 1916,...Care of George Hutchinson Paine, Esq., Oakley, O.
- Patterson, Alice Dudley, 1913,...Care of James L. Patterson, Esq., St. Martins, Chestnut Hill, Philadelphia.
- ·Perkins, Dagmar, 1915,....Care of Mrs. William Blair Perkins, 255 West 108th Street, New York City.
- Perkins, Lucile, 1913, Care of E. B. Perkins, Esq., Dallas, Tex.

- Porter, Helen Louise Knickerbocker, 1914,...Care of Nathan Todd Porter, Jr., Esq., 165 Gates Avenue, Montelair, N. J.
- POTTER, EDNA MARGARET, 1913,....Care of Fred B. Potter, Esq., 129 Field Avenue, Detroit, Mich.
- Pray, Gladys, 1915,...Care of Mrs. J. Parker Pray, 153 Ayerigg Avenue, Passaic, N. J.
- PRITCHETT, IDA WILLIAMS, 1914,...Care of Henry Smith Pritchett, Esq., 22 East 91st Street, New York City.
- Pugh, Esther Clement, 1915,...Care of Charles E. Pugh, Esq., Overbrook, Pa.
- RAND, ELIZABETH CARRINGTON, 1916,...Care of Mrs. Leavitt S. Rand, Greenwich, Conn.
- RAPALLO, EDNA, 1915...Care of Charles A. Rapallo, Esq., 414 West 20th Street, New York City.
- Rawson, Gwendolyn, 1913,....Care of Joseph Rawson, Esq., 3767 Clifton Avenue, Cincinnati, O.
- RICHARDS, MYRA STEPHANNIE, 1915,....Care of Mrs. Annie K. Johnson, 2 High Street, South Norwalk, Conn.
- RICHTER, HELEN RUTH, 1913,...Care of Max Richter, Esq., 22 East 94th Street, New York City.
- RIEGEL, HELEN, 1916,....Care of John S. Riegel, Esq., 41 Park Row, New York City.
- Roberts, Anna Wilkins, 1915,....Care of Mrs. Mary W. Roberts, 122 West 2nd Street, Moorestown, N. J.
- Robertson, Emma Sellers, 1913,....Care of Miss Matilda S. Sellers, 4310 Chestnut Street, Philadelphia.
- Robertson, Helen Calder, 1916,.... Care of Richard Austin Robertson, Esq., 50 Stimson Avenue, Providence, R. I.
- Robins, Dorothea, 1914,...Care of Mrs. Edward Robins, St. Davids, Pa.
- Robinson, Ethel Fern, 1915,...Care of F. J. Robinson, Esq., 80 Pallister Avenue, Detroit, Mich.
- ROCKWELL, CLEOS LEPHA, 1914,...Care of A. W. Rockwell, Esq., Kenilworth, Ill.
- Roe, Miriam, Hearer by Courtesy,....Care of Mrs. Ellen C. Roe, 1516 North 27th Street, Omaha, Neb.
- ROHRER, MIRIAM, 1915,.... Care of A. L. Rohrer, Esq., Lenox Road, Schenectady, N. Y.
- Ross, Frances Lübbe, 1913,....Care of David H. Ross, Esq., Conshohocken, Pa.
- Ross, Joanna Pugh, 1916,... Care of Lafayette Ross, Esq., 906 De Kalb Street, Norristown, Pa.
- Russell, Margaret, 1916,....Care of John Russell, Esq., 26 North Street, Plymouth, Mass.
- Sampson, Merle D'Aubigné, 1915,....Care of Mrs. John R. Sampson, 14 Elliott Avenue, Bryn Mawr, Pa.
- Sandison, Lois Estabrook, 1916,....Care of Howard Sandison, Esq., 404 North Center Street, Terre Haute, Ind.

- Sargent, Cecilia Vennard, 1915,....Care of Captain Redford A. Sargent, Wenonah, N. J.
- SATTLER, JEAN, 1915,....Care of Dr. Robert Sattler, 2449 Highland Avenue, Mt. Auburn, Cincinnati, O.
- SAVAGE, WILLIE BOND, 1916,...Care of W. J. Savage, Esq., Warren, Ark.
- Scripture, Elsa, 1915,....Care of Dr. Edward W. Scripture, 236 West 74th Street, New York City.
- Scriven, Katherine, 1916,...Care of Col. George P. Scriven, War Department, Washington, D. C.
- Scudder, Atala Thayer, 1915,...Care of the Hon. Townsend Scudder, 112 Willow Street, Brooklyn, N. Y.
- Scudder, Elizabeth Hewlett,...Care of the Hon. Townsend Scudder, 112 Willow Street, Brooklyn, N. Y.
- Sears, Anna, 1916,....Care of Henry D. Sears, Esq., Prospect Street, Framingham, Mass.
- Sears, Margaret, 1914,...Care of Henry D. Sears, Esq., Prospect Street, Framingham, Mass.
- SERGEANT, KATHARINE, 1914,...Care of Charles Spencer Sergeant, Esq., 4 Hawthorn Road, Brookline, Mass.
- Shafer, Grace Alma, 1916,....Care of Charles A. Shafer, Esq., 4846 Fountain Avenue, St. Louis, Mo.
- Shaw, Evelyn Wells, 1914,....Care of Howard Shaw, Esq., 1130 Lake Shore Drive, Chicago, Ill.
- Shaw, Helen Hastings, 1914,....Care of Mrs. Brackley Shaw, 77 Englewood Avenue, Brookline, Mass.
- Sheafer, Katherine Elizabeth, 1915,....Care of Mrs. Emma E. Sheafer, 305 West Market Street, Pottsville, Pa.
- Sheldon, Harriet Sheldon, 1914,....Care of F. B. Sheldon, Esq., 89 Lexington Avenue, Columbus, O.
- Sheldon, Mary, 1913,....Care of Mrs. Theodore Sheldon, 38 Bellevue Place, Chicago, Ill.
- Shenstone, Mary Elsie, 1913,...Care of Joseph N. Shenstone, Esq., 40 Walmer Road, Toronto, Canada.
- Shippen, Katharine Binney, 1914,....Care of Mrs. Francis Shippen, 1217 Bloomfield Street, Hoboken, N. J.
- Shipway, Margaret Estelle, 1916,....Care of John Henry Shipway, Esq., "Fordfield," Noroton, Conn.
- SIMPSON, ADELAIDE DOUGLAS, 1913, . . Care of William M. Simpson, Esq., 87 Hamilton Place, New York City.
- SIPPEL, DOROTHY, 1916,....Care of John Frederick Sippel, Esq., 1728 Linden Avenue, Baltimore, Md.
- Skerrett, Dorothy Wentworth, 1914,....Care of Mrs. Joseph T. Skerrett, 3940 Spruce Street, Philadelphia.
- SMITH, AGNES PICKETT, 1916,.... Care of the Rev. W. D. Smith, Winchester, Va.
- SMITH, CLARISSA, 1915,...Care of Frederick A. Smith, Esq., 67 Madison Street, West Medford, Mass.

- SMITH, ELIZABETH BALDWIN, 1915,.... Care of Judge Samuel W. Smith, Jr., 1805 Madison Road, Cincinnati, O.
- SMITH, ISABEL, 1915,....Care of Mrs. Frederic E. Smith, 175 Claremont Avenue, New York City.
- SMITH, MARY CHRISTINE, 1914,...Care of Horace E. Smith, Esq., 1108 Spruce Street; Philadelphia.
- SMITH, SARA ROZET MATHER, 1915,.... Care of Mrs. Charles H. Hamill, 30 East Ontario Street, Chicago, Ill.
- SNODGRASS, KATHARINE, 1915,....Care of Mrs. Florence B. Snodgrass, 1701 North Alabama Street, Indianapolis, Ind.
- SOUTHARD, MARJORIE WRIGHT, 1914,.... Care of Mrs. H. B. Brownell, 119 St. Marks Place, New Brighton, N. Y.
- Spence, Angeleine Benedicta, 1915,... Care of James W. Spence, Esq., 295 Reed Street, Rockland, Mass.
- STARK, ELIZABETH KLINE, 1916,... Care of Alva T. Stark, Esq., 478 Oxford Street, Rochester, N. Y.
- STEELE, EDITH RACHAEL, 1913,....Care of Mrs. George Steele, 214 Delaware Avenue, West Pittston, Pa.
- STELTZER, ELSIE, 1915,...Care of Lewis J. Steltzer, Esq., 2450 North 6th Street, Philadelphia.
- STODDARD, YVONNE, 1913,... Care of George H. Stoddard, Esq., 197 Beacon Street, Boston, Mass.
- Stohr, Keinath, 1913,.... Care of Mrs. P. C. Stohr, Lambertville, N. J.
- STOKLEY, DOROTHY STULB, 1916,... Care of James Stokley, Esq., 4531 Osage Avenue, West Philadelphia.
- STRAUSS, EMILIE THERESE, 1916,....Care of Judge Seligman J. Strauss, 196 South Franklin Street, Wilkes Barre, Pa.
- STREETT, KATHERINE MAYNADIER, 1915,... Care of John M. Streett, Esq., 64 Washington Street, Cumberland, Md.
- Suckley, Margaret Lynch, 1916,... Care of Robert B. Suckley, Esq., Rhinebeck, N. Y.
- Sutch, Cleora, 1915,....Care of Dr. William R. Sutch, 244 Harvey Street, Germantown, Philadelphia.
- SWIFT, NATHALIE, 1913,....Care of Dr. George Montague Swift, 20 West 55th Street, New York City.
- Taber, Carlotta Lowell, 1915,....Care of Professor Henry Taber, 65 West Street, Worcester, Mass.
- Taber, Mary Hathaway, 1915,....Care of Mrs. Mary Frick Taber, 80 Willoughby Street, Brooklyn, N. Y.
- Tappan, Julia Buchanan, 1914,... Care of William Tappan, Esq., 1419
 Bolton Street, Baltimore, Md.
- Tappan, Marjorie, 1915,...Care of Herman Tappan, Esq., Stowehurst, Highwood, N. J.
- Taylor, Alice Marion, 1913,...Care of William H. Taylor, Esq., The Ansonia, Apartment 1141, New York City.
- Taylor, IRENE, 1916,....Care of Mrs. John Jay Taylor, 4105 Walnut Street, Philadelphia.

- Thompson, Frances Noe, 1916,...Care of Joseph A. Thompson, Esq., 507 Washington Avenue, Oakmont, Allegheny Co., Pa.
- Thompson, Lucile, 1914,... Care of Mrs. David S. Thompson, Narberth, Pa.
- Thomson, Annis Eveleen, 1916, Care of T. Kennard Thomson, Esq., Lowerre Summit, Yonkers, N. Y.
- Thomson, Mary Marjory, 1915, Care of T. Kennard Thomson, Esq., Lowerre Summit, Yonkers, N. Y.
- Thwing, Apphia Stanley, 1913,.... Care of President Charles F. Thwing, 11109 Bellflower Road, Cleveland, O.
- Tinker, Elizabeth Helen, 1916, . . . Care of William Marsh Tinker, Esq., $\,\,$ 48 Washington Street, Cumberland, Md.
- TINKER, RUTH, 1915,...Care of Arthur L. Tinker, Esq., 206 Elm Street, Stamford, Conn.
- Tongue, Mary Van Arsdale, 1913,...Care of T. T. Tongue, Esq., 116 West Lanvale Street, Baltimore, Md.
- Trowbridge, Katharine, 1916,....Care of Professor Augustus Trowbridge, Hodge Road, Princeton, N. J.
- Turner, Dorothy, 1916,...Care of Albert E. Turner, Esq., 6435 Woodbine Avenue, Philadelphia.
- Turner, Grace, 1913,....Care of Miss Euphemia Mann, 300 Grayling Avenue, Narberth, Pa.
- Tuttle, Ruth Alden, 1915, . . . Care of Willis H. Tuttle, Esq., 116 Howell Street, Canandaigua, N. Y.
- Tyson, Helen Edith, 1916,....Care of Mrs. Charles M. Tyson, Haverford, Pa.
- Tyson, Marjorie Idalene, 1915,..... Care of Mrs. Charles M. Tyson, Haverford, Pa.
- Van Horn, Alice Ellison, 1916,... Care of Alfred Van Horn, Esq., Heathcote Road, Scarsdale, N. Y.
- Van Horn, Emily Ellison, 1915,... Care of Alfred Van Horn, Esq., Heathcote Road, Scarsdale, N. Y.
- Vennum, Mary Durham, 1912,....Care of Mrs. L. A. Vennum, Onarga, Ill.
- Wagner, Emilie Obrié, 1916,...Care of Samuel Wagner, Esq., 26 West Union Street, West Chester, Pa.
- Waller, Ruby Leora, 1914,...Care of Peter A. Waller, Esq., Kewanee,
- Wallerstein, Ruth Coons, 1914,...Care of David Wallerstein, Esq., 253 West Hortter Street, Germantown, Philadelphia.
- Ward, Miriam Elsie, 1914,... Care of Albert W. Ward, Esq., 417 Narberth Avenue, Narberth, Pa.
- Warren, Mary Edwina, 1914,....Care of George C. Warren, Esq., 41 Middlesex Road, Chestnut Hill, Mass.
- Washburn, Elizabeth Pope, 1916,....Care of John Washburn, Esq., 2218 First Avenue South, Minneapolis, Minn.

- Weaver, Elizabeth Waldron Norman, 1915, . . . Care of Mrs. G. Norman Weaver, 34 Rhode Island Avenue, Newport, R. I.
- Webb, Elizabeth, 1915,....Care of Mrs. Frank J. Webb, Snyderville P. O., Springfield, O.
- Webster, Mallory Whiting, 1915,.... Care of F. L. Webster, Esq., 3023 Clifton Avenue, Baltimore, Md.
- WERNER, ADELINE AGNES, 1916,....Care of Henry C. Werner, Esq., 1640 East Broad Street, Columbus, O.
- Westheimer, Charlotte, 1916.....Care of Morris F. Westheimer, Esq., 3557 Rosedale Place, Avondale, Cincinnati, O.
- Westling, Catharine Lillie, 1914.....Care of Jonas Westling, Esq., 15 West Upsal Street, Germantown, Philadelphia.
- Weston, Dorothy Vivian, 1914,...Care of Wallace Weston, Jr., Esq., Weston Mills, N. Y.
- White, Anne Lindsay, 1914,....Care of Mrs. William J. White, 323 Hamilton Street, Evanston, Ill.
- WILLIAMS, KATHARINE DELANO, 1913,... Care of William C. Williams, Esq., 15 Common Street, Dedham, Mass.
- WILLIAMS, MARGARET SANDERSON, 1914,... Care of John H. Williams, Esq., 3101 Walbrook Avenue, Baltimore, Md.
- Wilson, Edith Stedman, 1916,.... Care of Professor Henry Van Peters Wilson, Chapel Hill, N. C.
- WITHERBEE, FRANCES STUART, 1916,... Care of Frank Bernard Witherbee, Esq., 106 Berkeley Street, West Newton, Mass.
- Wolff, Helene Gertrude, 1916,...Care of Otto Wolff, Esq., 229 South 42nd Street, Philadelphia.
- Worthington, Lilla, 1916.... Care of Thomas Worthington, Esq., 2800 Jefferson Avenue, Birmingham, Ala.
- Yost, Margaret Jane, 1915, Care of Mrs. William Yost, Jones Avenue, Braddock, Pa.
- Zeckwer, Isolde Thérèse. 1915,...Care of Richard Zeckwer, Esq., 106 North 34th Street, Philadelphia.
- ZIMMERMAN, SALLY ALMA, 1915,...Care of Daniel B. Zimmerman, Esq., Somerset, Pa.

SUMMARY OF FORMER STUDENTS TO JANUAR	RY 1	, 1913.
Doctors of Philosophy of Bryn Mawr College,		•
Masters of Arts of Bryn Mawr College,	100	
Bachelors of Arts of Bryn Mawr College,	1193	
Total number of degrees conferred,		1342
Duplicates in the above list:		
Bachelors of Arts who are also Doctors of Philosophy,	15	
Bachelors of Arts who are also Doctors of Philosophy and		
Masters of Arts,	8	
Bachelors of Arts who are also Masters of Arts,	100	123
		123
Total number of Alumnæ,		1219
· ·		
Former European Fellows,	60	
Former Resident Fellows,	195	255
Resident Fellows who also held European Fellowships,	29	
Total number of former Fellows,	226	
Former Graduate Students including Alumnæ and Fellows,.	700	955
Duplicates in the above list:		800
Former European Fellows who are also Alumnæ,	47	
Former Resident Fellows who are also Alumnæ	66	
Former Resident Fellows not Alumnæ who are also European		
Fellows,	9 231	
Former Graduate Students and Alumnæ who are also Fel-	-01	
lows,	48	
70-4-1		401
Total number of duplicates,		401
Total number of Fellows and Graduate Students		
not Alumnæ (excluding duplicates),		554
Former Undergraduate Students and Hearers who left with-		
out taking a degree: After one year,	343	
After two years,	302	
After three years,	122	
After four years,	56	
After five years,	11	00.4
Total number of former undergraduates,		834
Total number of former students excluding dupli- cates,		2607
cares,		2001
Present Resident Graduate Students and Fellows,	79	
Present Resident Undergraduate Students,	376	
Total present students,		455
Former Fellows and Alumnæ now Graduate Students,		45
чонь,	_	410
Total number of former and present students ex-		
cluding duplicates,		3017

STATISTICS OF MASTERS OF ARTS AND OF DOCTORS OF PHILOSOPHY OF BRYN MAWR, COLLEGE. Table of Marriage and Occupations, January 1, 1913.

* Of these fifteen are Bachelors of Arts of Bryn Mawr College.

† Of these all are alsb B.A.'s of Bryn Mawr College and eight are also Doctors of Philosophy of Bryn Mawr College, † Of these one was married.

	Statistics	295
Other Occupations,	Manager of Shop (2). Boarding-house Keeper (1). Warden (1). Treasurer of Club (1). Treasurer of Club (1). Treasurer of Club (1). Photographer (1). Bibliographer (1). Bibliographer (1). Alumna Director (1). College Secretary (1). Travelling (2). Travelling (2). Alumna Director (1). College Secretary (1). Travelling (1). Travelling (1). Musse (1). Nurse (1). Nurse (1). Nurse (1). Nurse (1). Pravelling (1). Pravelling (1). Pravelling (1). Pravelling (1). Publication Department of Sisterhood (1). Publication Department of Nocke- feller Institute (1). Publication of Sisterhood (1).	Deep of College (1). Bein of College (1). Belitor and Church Worker (1). Medical Missionary (1). Medical Missionary (1). Archaeologist (1). Fellow of the Rockefeller Institute (1). Fellow of the Rockefeller Institute (1). Magazine Writer (1). Geologist (2). Missionaries (2). Aris and Crafts Worker (1).
Dead.		. 63
Married. Occupation.	Teacher in College (1) Trustee (1) Suffrage Worker (1). Editor (1) School Teacher (1). Buffrage Workers (2). College Professor (1).	Graduate Student (1) Teacher of Music (1),
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Unmarried.		15 19 14
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Students of Music.	8	- · · · · · · · · · · · · · · · · · · ·
Graduate Students.	1 1 2	2 1
Private Secretaries.		1 1 1 chese or
Lawyers.	- 2-	Of th
Physicians. Students.		3 : :
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Class.	1888	1902 63 3 5 1 1 1 1 1 1 1 2 1 15 31 Gra 1903 81 1 5 14 3 1 3 1 2 19 31 1904 68 1 12 13 5 2 1 1 1 1 1 14 23 *Of these three are dead. †Of these all were married. ‡Of these one was married. § Of these one is dead.

STATISTICS OF BACHELORS OF ARTS OF RRVN MAWD COLLEGE

arreat + Or these one was married. § Of these one is dead.

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE. I. TABLE OF OCCUPATIONS, JANUARY 1, 1913.

		Other Occupations,		Editor (1). Librarian (1). Rusiness Managas (2)	Associate Magnates 1. Demonstrator in Laboratory (1). Research Worker (1). Missionary (1).	Indexer (1). Writer (1). Lecturer (1). Tabeseine (1).	Missionary (). Missionary (). Writer (1). Suffrage Workers (3).	Author whitee (1). Statent of Physical Education (1). Warden of College Intl (1). Magazine Editor (1). Business Manager (1). Libration (1). Statent (1). Statent of Architecture (1). Statent of Several Work (1).	Statement or contester Service (1). In Publishing House (1). Church Worker (1). Shufent in Business School (2). Basketball Coach (1).	Assistant Editor (1). Render in Publishing Co. (1). Librarian (1). Assistant in Trust Company (1). Student of Stenography (1). Student of Scient Work (1). Student of Scookery (1).	83	6.6
		Desd.	80		-	:		-	24	:	20	2.4
LABRIN OF COOLAILONS, CANOALL 1, 1819.		Married, Oreupation,			Social Worker (1)		Writer (1)	٠			15	1.3
INC	'aid	Married.	++62	83	<u>s</u>	57	œ	2	c)	23	377	31.5
	No Paid Occupa- tion.	.beirried.	65	17	88	77	<u>×</u>	1.2	56	24	306	26.6
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		Lawyers.				21			-		20	7.
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	Medicine	Physicians.		:	:	:	:	:	<u> </u>	:	12	1.0
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		Class.	1905	1906	1907	1908	1900	1916	1911	1912	Total	Per cent, of total nam-

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

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	TABLE,
	MARRIAGE TABLE,

Per cent married.	28 28 28 28 28 28 28 28 28 28 28 28 28 2
Total in Class.	11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Total married be- fore Jan. 1, 1913.	39 22 22 23 23 25 25 25 25 25 25 25 25 25 25 25 25 25
.8191	
.2191	25 31 34 52 272 28. 4 30.0 32. 8. 4 30.0 32. 8. 32. 8. 34. 35. 37. 38. 38. 38. 38. 38. 38. 38. 38. 38. 38
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Married before January 1.	Class of 1888 1889 1890 1891 1891 1892 1893 1894 1895 1896 1907 1907 1907 1907 1907 1907 1908 1908 1908 1908 1909 1908 190

STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

III. Table of Families, January 1, 1913.

Total.	392			261 263	524	122
1912	52	Under one year.	25		: :	
	34	I year, but under 2.	12 12 113 113	000	4.	
1910	31	2 years, but under 3.	123	15	18	 -
1908 1909 1910 1911	28	3 years, but under 4.	1100110	16	34	; ;
1908	30	4 years, but ander 5.	100	22	33	eo :
1907	29	5 years, but under 6.	110 111 111 111 111 111 111 111 111 111	18	35	
1906	36	6 years, but under 7.	8 14 1 1 1	23	57	4
1905	29	7 years, but under 8.	492722	29 24	53	21-
1904	23	8 years, but under 9.	44122	31	63	63 63
1902 1903	15	9 years, but under 10.	46827	115	26	<u> ; ; </u>
1902	10	10 years, but under 11.		55 ∞	21 2.1	2 :
1901	13	11 years, but under 12.	808888	18 14	32	-
1900	12	12 years, but under 13.	2 :282 : 2	44	28	:-
1899	14	13 years, but under 14.	∞-«-«::	10	1.1	:-
1898	5	14 years, but under 15.		12 9	21	
1897	4	15 years, but ander 16.	:	~ m	10 2.5	
1896	က	16 years, but .71 abnu		987	8 2.7	
1894 1895 1896 1897	6	17 years, but under 18.	01010101	9	16	-
	rc	18 years, but under 19.	2	₹.	9.1.8	
1892 1893	ಣ	19 years, but under 20.	2 1	9 8	14	
1892	2	20 years, but under 21.	= : : - : : :	99	က က	
1891	4	21 years, but under 22.	:	ಹಾರ	10	
1890	-	22 years, but under 23.		1 2	3.0	
Year of marriage.	Number of Alumnas married during year.	Duration of marriage.	Mumber of children. One. Three. Six v.	Total number of boys Total number of girls Total number of children	ys and girls) ige number of marriage	Deaths of Boys

† Deceased.

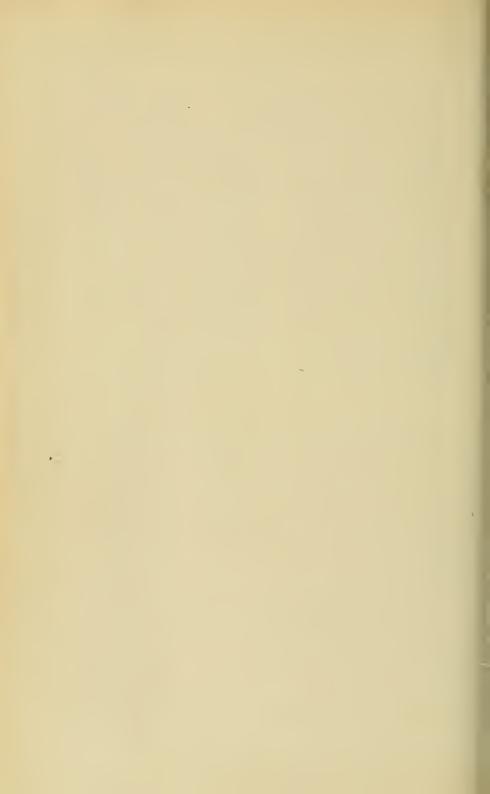
STATISTICS OF BACHELORS OF ARTS OF BRYN MAWR COLLEGE.

IV. OCCUPATIONS OF HUSBANDS OF MARRIED ALUMNAE.

n / 1	36 6 4
Professions.	Manufacturers
Professors40	Chemists 9
Physicians	Stock or Bond Brokers 7
Lawyers (2 Judges) 40	Real Estate 6
Engineers (11 Civil, 5 Mining, 5	Bankers 9
Mechanical, 8 Electrical, 2 not	Insurance 5
specified, 1 Consulting)	
Analitanta (1 I and anna)	
Architects (1 Landscape) 10	
Teachers in Schools 7	Secretaries 2
Clergymen 4	Coal Operators 3
Artists 3	Advertisers 2
Government Officials 2	Publishers 3
Officers in Army 6	Trustees 1
Scientists 4	Accountant
Students 3	Aeroplane Builder 1
Missionaries 4	Fruit Experts
Social Workers	Topper
	Tanner 1
Editors 3	Tobacco Grower 1
Musician 1	Hotel Keeper 1
Statistician	Photographer 1
Officer in Navy 1	Shipbuilder 1
Sculptor 1	Steamship Agent 1
	Journalists 2
201	
Business and Commerce.	166
Officials and Managers of Com-	
	No occupation 4
panies	Not stated
Merchants (14 Wholesale, 14 Re-	- · ·
tail)	Total392

UNDERGRADUATE STUDENTS AND HEARERS WHO LEFT WITHOUT TAKING A DEGREE.

Number of years in College.	Under- graduates.	Hearers.	Total.	Per cent.
One-half. One. One and one-half. Two. Two and one-half. Three. Three and one-half. Four.	17 270 16 273 12 108 9 42	9 47 1 12 2 1 4	26 317 17 285 12 110 10 46	3.1 38.0 2.0 34.2 1.4 13.2 1.3 5.5
Four and one-half	6	1	4 7	0.5
Total	757	77	834	100



BRYN MAWR COLLEGE CALENDAR

GRADUATE COURSES

1913



BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College,

March, 1913.



BRYN MAWR COLLEGE

CALENDAR

GRADUATE COURSES

1913

BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College. Vol. VI. Part 2. March, 1913.

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> Printed by the John C. Winston Co., Philadelphia, Penna.

Bryn Mawr College Calendar 1913.

- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- Part 4. Academic Buildings and Halls of Residence,
 Plans and Descriptions.

BRYN MAWR COLLEGE.

COLLEGE CALENDAR.

1913.													1	914	1.					
		JA	NUAI	RY.						JULY					JANUARY.					
Su.	M.	Tu.	w.	Th.	Fr.	Sa.	Su.	М.	Tu.	w.	Th.	Fr.	Sa.	Su.	M.	Tu.	w.	Th.	Fr.	Sa.
5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	11 18 25	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31
FEBRUARY.									Al	ugus	ST.					FEI	BRU	ARY.		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	1 8 15 22	2 9 16 23	3 10 17 24	11 18 25 	5 12 19 26	6 13 20 27 	7 14 21 28		
		М	ARCI	н.			SEPTEMBER.							MARCH.						
2 9 16 23 30	3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	11 18 25	5 12 19 26	6 13 20 27	1 8 15 22 29	9 16 23 30	3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28
		A	PRIL						00	тов	ER.				APRIL.					
6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	11 18 25	5 12 19 26	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	9 16 23 30	3 10 17 24 31	4 11 18 25 	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	9 16 23 30	3 10 17 24	4 11 18 25
Ш		- 1	MAY.				NOVEMBER.						MAY.							
11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	2 9 16 23 30	3 10 17 24	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30
		J	UNE						DEC	EMB	ER.					J	UNE.			
1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25 	5 12 19 26	6 13 20 27	7 14 21 28 	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26 .•	6 13 20 27 	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25 	5 12 19 26 	6 13 20 27

The academic year will close with the Conferring of Degrees at eleven \mathfrak{I} clock, on June 4th, 1914.

ACADEMIC YEAR, 1913-14.

September 23rd. Matriculation examinations begin.

September 29th. Registration of students. Halls of Residence open for students at three p. m.

September 30th. Registration of students.

Matriculation examinations end.

October 1st. The work of the twenty-ninth academic year begins at a quarter to nine o'clock.

October 2nd. Examinations for advanced standing begin.

October 18th. Senior oral examination in French.

October 23rd. Examinations for advanced standing end. October 25th. Senior oral examination in German.

November 17th. Collegiate and matriculation condition examinations begin.

November 25th. Collegiate and matriculation condition examinations end.

November 26th. Thanksgiving vacation begins at one o'clock.

December 1st. Thanksgiving vacation ends at nine o'clock.

December 6th. Senior oral examinations in French and German.

December 22nd. Christmas vacation begins at one o'clock.
January 6th. Christmas vacation ends at nine o'clock.
January 21st. Half-yearly collegiate examinations begin.
January 27th. Matriculation examinations begin.

January 21th, Matriculation examinations begin.

Collegists examinations and

January 31st. Collegiate examinations end.

Annual meeting of the Alumnæ Association.

February 2nd. Vacation. February 3rd. Vacation.

Matriculation examinations end.

February 4th. The work of the second semester begins at a quarter to nine o'clock.

February 5th. Examinations for advanced standing begin. February 26th. Examinations for advanced standing end.

March 14th. Senior oral examinations in French and German.

March 30th. Collegiate and matriculation condition examinations

begin.

April 1st. Mid-semester examinations in matriculation Greek,

German and French.

April 4th. Collegiate and matriculation condition examinations

April 8th. Easter vacation begins at one o'clock.

April 16th. Easter vacation ends at nine o'clock.

May 9th. Senior oral examinations in French and German.

May 19th. Vacation.

May 20th. Collegiate examinations begin.
May 28th. Matriculation examinations begin.
May 30th. Collegiate examinations end.

June 3rd. Matriculation examinations end.

June 4th. Conferring of degrees and close of twenty-ninth

academic year.

ACADEMIC YEAR, 1914-15.

September 22nd. Matriculation examinations begin.

September 28th. Registration of students. Halls of Residence open for

students at three p. m.

September 29th. Registration of students.

Matriculation examinations end.

September 30th. The work of the thirtieth academic year begins at

a quarter to nine o'clock.

Corporation.

JAMES WOOD, President.

ASA S. WING, Treasurer.

JAMES WOOD. RUFUS M. JONES. ALEXANDER C. WOOD. M. CAREY THOMAS. FRANCIS R. COPE, JR. ASA S. WING.

THOMAS RAEBURN WHITE, Secretary.

CHARLES J. RHOADS. THOMAS RAEBURN WHITE. FREDERIC H. STRAWBRIDGE. ABRAM F. HUSTON. ANNA RHOADS LADD. ARTHUR HENRY THOMAS. WILLIAM C. DENNIS.

BOARD OF DIRECTORS.

JAMES WOOD, Chairman.

ASA S. WING, Treasurer.

JAMES WOOD. RUFUS M. JONES. ALEXANDER C. WOOD. M. CAREY THOMAS. FRANCIS R. COPE, JR. MARY E. GARRETT. ELIZABETH BUTLER KIRKBRIDE. ARTHUR HENRY THOMAS. ASA S. WING.

THOMAS RAEBURN WHITE, Secretary.

CHARLES J. RHOADS. THOMAS RAEBURN WHITE. FREDERIC H. STRAWBRIDGE. ANNA RHOADS LADD. ABRAM F. HUSTON. MARY BIDWELL BREED. WILLIAM C. DENNIS.

OFFICERS OF ADMINISTRATION.

ACADEMIC YEAR, 1912-13.

President,

M. CAREY THOMAS, PH.D., LL.D. Office: Taylor Hall.

Dean of the College, Marion Reilly, A.B. Office: Taylor Hall.

Recording Dean and Assistant to the President,
ISABEL MADDISON, B.Sc., Ph.D.
Office: Taylor Hall.

Secretary,

Edith Orlady, A.B. Office: Taylor Hall.

Recording Secretary,
ABIGAIL CAMP DIMON. Office: Taylor Hall.

Wardens of the Halls of Residence,
Martha Gibbons Thomas, A.B., Pembroke Hall.
Mabel Harriet Norton, A.B., Denbigh Hall.
Edith Buell Wright, A.B., Merion Hall.
Katherine Everett, Ph.D., Rockefeller Hall.
Susanne Carey Allinson, A.B., Radnor Hall.
Annie Louise Macleod, Ph.D., Assistant Warden, Pembroke Hall.

Comptroller,

James G. Forrester, M.A. Office: Taylor Hall.

Business Manager,

MARIA WILKINS SMITH, A.B. Office: Taylor Hall.

Junior Bursar,
MARGARET A. PROCTOR, B.A. Office: Rockefeller Hall.

Librarian,

MARY LETITIA JONES, B.L., B.L.S. Office: The Library.

Director of Athletics and Gymnastics, Constance M. K. Applebee. Office: The Gymnasium.

Physician in Chief,

Thomas F. Branson, M.D. Office hours, 8 to 9.30 and 2 to 3 daily, Rosemont, Pa.

Assistant Physician,

MARIANNA TAYLOR, M.D. Office hours, 2 to 3 daily except Monday, 7 to 8 daily, St. David's, Pa.; Merion Hall, Bryn Mawr College, 4 to 6 daily except Sunday.

Examining Oculist,

HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1433 Spruce Street, Philadelphia.

ACADEMIC APPOINTMENTS.

Academic Year, 1912–13.

- M. Carey Thomas, Ph.D., LL.D., President of the College and Professor of English.
- A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877-78; University of Leipsic, 1879-82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885-94.
- Charlotte Angas Scott, D.Sc., Alumnæ Professor of Mathematics.
- Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.
- George A. Barton, Ph.D., Professor of Biblical Literature and Semitic Languages.
- A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine,
- Joseph W. Warren*, M.D., Associate Professor of Physiology.
- A.B., Harvard College, 1871; University of Berlin, 1871-72; University of Leipsic, 1872-73; University of Bonn, 1873-79; M.D., University of Bonn, 1880; Assistant and Instructor in Physiology, Harvard Medical School, 1881-91; Lecturer in Medical Department of the University of the City of New York, 1885-86; Lecturer in Physiology, University of Michigan, 1889.
- FLORENCE BASCOM, Ph.D., Professor of Geology.
- A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893; Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.
- Isabel Maddison, B.Sc., Ph.D., Recording Dean and Assistant to the President.
- Reading, England B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889–92: Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892–93, and Fellow in Mathematics, 1893–94; Holder of the Mary E. Garrett European Fellowship, and Student in Mathematics, University of Göttingen, 1894–95.
- WILMER CAVE WRIGHT, Ph.D., Associate Professor of Greek.
- Shrewsbury, England. Girton College, University of Cambridge, England, 1888–92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Greek, Bryn Mawr College, 1892–93; Fellow in Latin, University of Chicago, 1893–94, and Fellow in Greek, 1894–95; Reader in Greek and Latin, University of Chicago, 1895-96.
- James H. Leuba, Ph.D., Professor of Psychology and Education.
- Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1888; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1896.
- FONGER DEHAAN, Ph.D., Professor of Spanish.

 Leeuwarden, Holland. Ph.D., Johns Hopkius University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hoplins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1896-97.

Albert Schinz, Ph.D., Professor of French Literature.

Ncuchâtel, Switzerland. A.B., University of Neuchâtel, 1888, and A.M., 1889. Licentiate in Theology, 1892; Student, University of Berlin, 1892–93; University of Tübingen, 1893; Ph.D., University of Tübingen, 1894; Sorbonne and Collège de France, 1894; Plivatdocent, University of Neuchâtel, 1896–97; Instructor in French, Clark University, 1897–98; Instructor in French, University of Minnesota, 1898–99.

ARTHUR LESLIE WHEELER, Ph.D., Professor of Latin.

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS, Ph.D., Professor of Greek.

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897–98; Lecturer in Greek, McGill University, 1900–02.

WILLIAM BASHFORD HUFF, Ph.D., Professor of Physics.

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899–1900, Assistant in Physics, 1900–01, and Instructor in Physics, 1901–02.

WILLIAM ROY SMITH, Ph.D., Associate Professor of History.

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., Professor of English.

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

Karl Detlev Jessen, Ph.D., Professor of German Literature.

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages. Eureka College, 1896; Instructor in German. Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, Ph.D., Professor of Latin.

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899-1901; Assistant and Associate in Latin, University of Chicago, 1901-04.

DAVID HILT TENNENT, Ph.D., Professor of Biology.

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

CARLETON FAIRCHILD BROWN, Ph.D., Professor of English Philology.

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

James Barnes, Ph.D., Associate Professor of Physics.

Halifax, Nova Scotia. B.A., Dalhousie University, Honours in Mathematics and Physics, 1899, and M.A., 1900, Ph.D., Johns Hopkins University, 1904. Holder of 1851 Exhibition Science Research Scholarship, 1900–03; Fellow, Johns Hopkins University, 1903–04, and Assistant in Physics, 1904–06.

RICHARD THAYER HOLBROOK, Ph.D., Associate Professor of French Philology and Italian.

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne, Collège de France, Ecole des Chartes, 1893–94, 1895–96; Student in Italy and University of Berlin, 1894–95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896–1901, and Columbia University, 1902–06.

THEODORE DE LEO DE LAGUNA, Ph.D., Professor of Philosophy.

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION REILLY, A.B., Dean of the College and Reader in Philosophy.

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903, 1903-06; Newnham College, University of Cambridge, Spring, 1907; Universities of Rome and Sienna, 1911-12.

MARION PARRIS SMITH, Ph.D., Associate Professor of Economics.

A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

Frederick Hutton Getman*, Ph.D., Associate in Chemistry.

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893–96; University of Virginia, 1896–97; Fellow in Chemistry, Johns Hopkins University, 1902–03, and Fellow by Courtesy, 1903–04; Carnegie Research Assistant in Physical Chemistry, 1903–04; Lecturer in Physical Chemistry, 1903–04; Lecturer in Physical Chemistry, 1907–08.

CLARENCE ERROL FERREE, Ph.D., Associate Professor of Experimental Psychology and Director of the Psychological Laboratory.

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

Orie Latham Hatcher, Ph.D., Associate Professor of Comparative Literature and Elizabethan Literature.

A.B., Vassar College, 1888; Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

ALFRED HORATIO UPHAM, Ph.D., Associate Professor of English Literature.

A.B., Miami University, 1897, and A.M., 1898; A.M., Harvard University, 1901; Ph.D., Columbia University, 1908. Instructor in Latin and Greek, Miami University, 1897–1900; Graduate Student, Harvard University, 1900–02; Professor of English, Agricultural College of Utah, 1902–05; Columbia University Fellow in Comparative Literature, 1905–06; Associate Professor of English, Miami University, 1906–08, and Professor of English and Head of the Department, 1908–10.

Kate Gordon, Ph.D., Associate Professor of Education.

Ph.B., University of Chicago, 1900 and Ph.D., 1903. Scholar in Pedagogy, University of Chicago, 1900-01, and Fellow in Philosophy, 1901-03; European Fellow of the Association of Collegiate Alumnæ, 1903-04; Instructor in Ethics and Psychology, Mt. Holyoke College, 1904-05, and in Teachers' College, Columbia University, 1906-07; Substitute Professor of Philosophy, Mt. Holyoke College, Second Semester, 1911-12.

AGATHE LASCH, Ph.D., Associate in Teutonic Philology.

Berlin, Germany. Ph.D., University of Heidelberg, 1909. Student, University of Halle, 1906-07; University of Heidelberg, 1907-10. State Examination pro facultate docendi, Karlsruhe, 1910.

GRACE MEAD ANDRUS DE LAGUNA, Ph.D., Associate in Philosophy.

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Alice Freeman Palmer Fellow of Wellesley College, 1905-06; Reader in Philosophy, Bryn Mawr College, 1907-08.

CLARENCE HENRY HARING, A.B., B.LITT., Associate in History.

A.B., Harvard University, 1907; B.Litt., University of Oxford, 1909. Rhodes Scholar, University of Oxford, 1907-10; John Harvard Fellow of Harvard University, 1908-10; Austin Teaching Fellow in Harvard College, 1910-11; Bayard Cutting Travelling Fellow in History, Harvard University, and Student, University of Berlin, 1911-12.

James Fulton Ferguson, Ph.D., Associate in Ancient History and Latin.

A.B., Monmouth College, 1903; A.B., Yale University, 1906, A.M., 1907, and Ph.D., 1912. Fellow, Yale University, 1906–09; Instructor in Williams College, 1909–10; Instructor in Greek and Latin, Yale College, 1910–12.

Louis Cons, Associate in French.

Lyons, France. Bachelier-ès-lettres, Lyons University, 1896, and Licencié ès-lettres, University of Paris, 1899. The Sorbonne, 1901-04; Certificat d'Etudes Scientifiques, University of Grenoble, 1902; Assistant in French, University of Berlin, 1906-08; French Tutor in the Royal Court of Prussia, 1906-08; Ecole des Hautes-Etudes, Paris, 1909-10. Officier d'Academie, 1905.

^{*} Granted leave of absence for the year 1912-13.

THOMAS CLACHAR BROWN, Ph.D., Associate in Geology.

A.B., Amherst College, 1904; A.M., Columbia University, 1905, and Ph.D., 1909. Assistant in Palæontology, Columbia University, 1905–07; Geologist to the Board of Water Supply of New York City, 1907–09; Assistant Professor of Geology, Middlebury College, 1909–11; Non-resident Lecturer in Geology, Orowich University, 1909; Assistant Professor of Geology, Pennsylvania State College, 1911–12.

James Ryals Conner, Ph.D., Associate in Mathematics.

A.B., University of Georgia, 1898; Ph.D., Johns Hopkins University, 1909.
 Johns Hopkins University, 1906-12, Fellow, 1907-09; Carnegie Research Assistant, 1909-11;
 Johnston Scholar and Fellow by Courtesy, Johns Hopkins University, 1911-12.

ROGER FREDERIC BRUNEL, Ph.D., Associate in Chemistry.

A.B., Colby University, 1903; Ph.D., Johns Hopkins University, 1906. Lecture Assistant in Chemistry, Johns Hopkins University, 1906-07; Instructor in Chemistry, Syracuse University, 1907-10, and Assistant Professor of Chemistry, 1910-12.

Don Rosco Joseph, M.D., Associate Professor of Physiology.

B.S., University of Chicago, 1904; M.S., St. Louis University, 1906; M.D., St. Louis University, 1907. Assistant in Physiology, St. Louis University, 1904-07; Fellow, Rockefeller Institute for Medical Research, 1907-08, Assistant, 1908-10, and Associate,

Samuel Arthur King, M.A., Non-Resident Lecturer in English Diction. Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California, 1902.

Georgiana Goddard King, A.M., Lecturer in the History of Art and Comparative Literature.

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896–97, and Fellow in English, 1897–98. Collège de France, First Semester, 1898–99.

SYDNEY D. M. HUDSON, Ph.B., Lecturer in Political Science.

Ph.B., University of Syracuse, 1907. President's University Scholar, Columbia University, 1909-10, and George William Curtis Fellow in Political Science, 1910-11.

Frederick Aldrich Cleveland, A.B., Lecturer in History.

A.B., Cornell University, 1899. Assistant in Modern European History, Cornell University, 1908-09; President White Travelling Fellow and Student, Universities of Freiburg and Heidelberg, 1909-10; Harvard University, 1910-11.

DOROTHY LAMB, Lecturer in Classical Archaeology.

Manchester, England. Newnham College, University of Cambridge, England, 1906–10. Graduate in Honours, Cambridge Classical Tripos, Part I, 1909, Part II, 1910. Special Scholar, British School of Archæology, Athens, 1910–11; Creighton Memorial Postgraduate Essay Prize, Newnham College, 1911.

ROLAND G. KENT, Ph.D., Non-resident Lecturer in Sanskrit.

A.B., Swarthmore College, 1895, B.L., 1896 and A.M., 1898; Ph.D., University of Pennsylvania, 1903. Student, Universities of Berlin and Munich and the American School of Classical Studies at Athens, 1899–1902; University of Pennsylvania, Second Semester, 1902, Harrison Fellow in Classics, 1902–03, Harrison Research Fellow in Classics, 1903–04, Instructor in Greek and Latin, 1904–09, and Assistant Professor of Comparative Philology, 1909–13.

Matilde Castro, Ph.D., Director of the Phebe Anna Thorne Model School.

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Chicago, 1901-03; Instructor in Philosophy, Mt. Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-13.

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University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History,
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Abby Kirk, A.B., Reader in Elementary Greek.

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Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Bradford, Yorkshire, 1899-1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899-1901; in the High School, Halifax, Yorkshire, 1900-01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899-1901; Harvard School of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901-04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

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HELEN MURPHY, M.D., Examining Oculist.

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The following physicians have consented to serve as consultants in special cases:

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Marysville, Kan. A.B., Kansas University, 1910. Graduate Scholar in English, Bryn Mawr College, 1910–11; Teacher in the High School, Dayton, Wash., 1911–12.
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Eunice Morgan Schenck,Fellow in Romance Languages.
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Trenton, Mo. A.B., University of Missouri, 1909, and B.S., 1911. Teacher in the High School, Vandalia, Mo., 1909-11; Graduate Student, Bryn Mawr College, 1911-12.
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Watertown, N. Y. A.B., Vassar College, 1903, and A.M., 1904. Teacher in the High School, Schenectady, N. Y., 1904-10, and in the High School, Hasbrouck Heights, N. J., March to June, 1911; Fellow in Philosophy, Bryn Mawr College, 1911-12.
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Providence, R. I. A.B., Brown University, 1910, and A.M., 1911. Graduate Scholar in

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Marie Gertrude Rand,
Brooklyn, New York City. A.B., Cornell University. 1908. Graduate Scholar in Psychology, Bryn Mawr College, 1908-09, 1911-12, Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11.
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Liverpool, England. A.B., University of Liverpool with Honours in Economics, 1910; M.A. and Diploma in Education, 1912. Student, University of Berlin, 1910–12; Assistant in the Potsdam Höheren Mädchenschule, 1910–11, and in the Chamissoschule, Berlin, 1911–12.
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Glasgow, Scotland. B.A., University of Glasgow, 1910, and M.A., 1911. Student, University of Göttingen, 1910–11; Teacher of English, Villa Hallinick, Wiesbaden, Germany, 1911–12.
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Brookfield, Mo. A.B., University of Missouri, 1910, and A.M., 1911.

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ant in L	atin in Miss Florence Baldwin's School, Bryn Mawr, 1903-	06.

Former Holders of European Fellowships.

BOURLAND, CAROLINE BROWN, 10 West Street, Northampton, Mass. Holder of the Mary E. Garrett European Fellowship, 1900-01. A.B., Smith College, 1893; Ph.D., Bryn Mawr College, 1905, subjects, Spanish, Old French, and Italian. Teacher of French and German in Mrs. Starrett's School, Oak Park, Ill., 1895-96, and in the High School, Peoria, 1896-97; Student, Sorbonne and Collège de France, 1897-98; Fellow in Romance Languages, Bryn Mawr College, 1898-99; Graduate Scholar

and Fellow by Courtesy in Romance Languages, Bryn Mawr College, 1899–1900, 1901–02; Student in Romance Languages, Madrid, Spain, 1900–01; Instructor in Spanish and French, Smith College, 1902–06, and Associate Professor, 1906–13.

Breed, Mary Bidwell,St. Timothy's School, Catonsville, Md.

Holder of the Bryn Mawr European Fellowship, 1894-95. A.B., Bryn Mawr College, 1894, group, Chemistry and Biology, A.M., 1895, and Ph.D., 1901, subjects, Chemistry and Mathematics. Graduate Student and Assistant in the Chemical Laboratory, Bryn Mawr College, 1894-95; Student in Chemistry, University of Heigherg, 1895-96; Professor of Science, Pennsylvania College for Women, 1897-99; Fellow by Courtesy and Graduate Scholar in Mathematics, Physics, and Chemistry, Indiana University, 1901-06; Student in Paris and Italy, 1909-10; Adviser of Women, University of Missouri, 1906-12; Associate Head and Teacher of English, St. Timothy's School, Catonsville, and Alumnæ Director, Bryn Mawr College, 1912-13.

Brooks, Harriet,..........990 Queen Mary's Road, Montreal, Canada.

Holder of the President's European Fellowship, 1902-03. A.B., McGill University, 1898, and A.M., 1901. Graduate Student, McGill University, 1898-99; Tutor in Mathematics, and Research Student in Physics, Royal Victoria College, 1899-1901; Fellow in Physics, Bryn Mawr College, 1901-02; Student, University of Cambridge, England, 1902-03; Lecturer in Mathematics, Royal Victoria College of McGill University, Montreal, 1903-04; Tutor in Physics, Barnard College, 1904-06; Research Student, Sorbonne, 1906-07.

Married, 1907, Mr. Frank H. Pitcher.

Holder of the Bryn Mawr European Fellowship, 1893-94. A.B., Bryn Mawr College, 1893, group, Greek and Latin. Student in Greek and English, University of Oxford, England, and University of Leipsic, 1893-94; Graduate Student in Greek, Columbia College, 1894-95, and Graduate Student in English, 1893-96; Graduate Student in Greek and English, Bryn Mawr College, 1896-97; Warden of Sage College, and Lecturer in English Literature, Cornell University, 1897-1900; Associate Head of the Ballicl School, Utica, N. Y., 1900-05; Private Tutor, 1905-13.

Married, 1900, Mr. Arthur Percy Saunders.

Brusstar, Margaret Elizabeth, .. 708 North 63rd Street, Philadelphia.

Holder of the Mary E. Garrett European Fellowship, 1911–12. A.B., Bryn Mawr College, 1903, group, Latin and Mathematics. Teacher of Latin and Mathematics in Miss Gleim's School, Pittsburgh, Pa., 1903–04; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1904–10, 1912–13; Graduate Student, Bryn Mawr College, 1906–07, 1908–09, Graduate Scholar in Mathematics, 1907–08; Fellow in Mathematics, 1910–11; Student, University of Göttingen, 1911–12.

Cady, Mary Louise,............48 North Church Street, Decatur, Ga.

Holder of the Mary E. Garrett European Fellowship, 1906-07. A.B. and A.M., Radcliffe College, 1904. Graduate Scholar in Greek, Bryn Mawr College, 1904-05; Fellow in Greek, Bryn Mawr College, 1905-06; Student, University of Berlin, 1906-07; Teacher in the Agnes Scott College, Decatur, Ga., 1907-08, Professor of Greek, 1908-10, and Professor of History, 1910-13.

CLAFLIN, EDITH FRANCES,..... Monticello Seminary, Godfrey, Ill.

Holder of the Mary E. Garrett European Fellowship, 1899–1900. A.B., Radeliffe College, 1897; Ph.D., Bryn Mawr College, 1906, subjects, Greek and Latin. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1897–98, and Graduate Student, 1898–99; Student at the American School of Classical Studies, Athens, 1899–1900; Private Research Work, Harvard University Library, 1900–01; Instructor in Literature in the Prospect Hill School, Greenfield, Mass., 1901–02, and in Classics and Classical History, 1902–07; Instructor in Greek and Latin, and Head of the Classical Department, Monticello Seminary, Godfrey, Ill., 1907–13.

Coulter, Cornelia Catlin, Ferguson, Mo.

Holder of the President's European Fellowship, 1908-09. A.B., Washington University, 1907; Ph.D., Bryn Mawr College, 1911, subjects, Latin and Greek. Graduate Scholar in Latin, Bryn Mawr College, 1907-08, Fellow in Latin, 1909-10, and Fellow in Greek, 1910-11; Student, University of Munich, 1908-09; Reader in Latin, Bryn Mawr College, 1911-12; Teacher of Latin in St. Agnes School, Albany, N. Y., 1912-13.

Ellis, Ellen Deborah, Mt. Holyoke College, South Hadley, Mass. Holder of the Bryn Mawr European Fellowship, 1901-02.
 A.B., Bryn Mawr College, 1901, group, History and Political Science, A.M., 1902, and Ph.D., 1905, subjects, Economics and Politics and History.
 Graduate Student, Bryn Mawr College, 1901-02, 1903-04;
 Fellow in Economics and Politics, 1904-05;
 Student, University of Leipsic, 1902-03;
 Instructor in History, Mt. Holyoke College, 1905-08;
 Associate Professor and Acting Head of the Department of History, 1908-09; Associate Professor of Pure Economics and Political Science, 1909-11, and Associate Professor of History and Political Science, 1911-13.

Holder of the Bryn Mawr European Fellowship, 1892-93. A.B., Bryn Mawr College, 1892, group, Greek and Latin, and Ph.D., 1896, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1892-93; Student, University of Leipsic, 1893-94; Secretary to the President, and Graduate Student, Bryn Mawr College, Second Semester, 1894-95, and 1895-96; Dean of Women and Assistant Professor of Classical Philology, University of Wisconsin, 1897-1900; Dean of the Women's College in Brown University, 1900-05; Alumnæ Member of the Board of Directors of Bryn Mawr College, 1906-09.

Married, 1905. Professor Francis Greenleaf Allison.

Married, 1908, Dr. David Riesman.

HARRISON, JANE ANNETTA, La Plata, Mo. Holder of the Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1910–11.

A.B. and B.S., University of Missouri, 1906, and A.M., 1907. Graduate Student, University of Missouri, 1906–07, 1908–09; Fellow in German, Bryn Mawr College, 1909–10; University of Berlin, 1910–11; Teacher in the High School, St. Charles, Mo., 1911–13.

HILL, VIRGINIA GREER,

The Hamilton Apartments, 34th and Hamilton Streets, Philadelphia.

Holder of the Bryn Mawr European Fellowship, 1907-08. A.B., Bryn Mawr College, 1907, group, Latin and Mathematics. Student, University of Zürich, 1907-08; Teacher of Latin and Mathematics in the Agnes Irwin School, Philadelphia, 1908-13.

LAIRD, ELIZABETH REBECCA,...Mt. Holyoke College, South Hadley, Mass. Holder of the President's European Fellowship, 1898–99. A.B., University of Toronto, 1896; Ph.D., Bryn Mawr College, 1901, subjects, Physics and Mathematics. Teacher in Ontario Ladies' College, 1896–97; Fellow in Physics, Bryn Mawr College, 1897–98; Student, University of Berlin, 1898–99; Graduate Scholar and Fellow by Courtesy in Mathematics and Physics, Bryn Mawr College, 1900–01; Instructor in Physics, Mount Holyoke College, 1901–03, Acting Head of the Department of Physics, 1903–04, and Professor of Physics, 1904–13.

Married, 1903, Mr. S. Prioleau Ravenel.

Lewis, Florence Parthenia, . . 2435 N. Charles Street, Baltimore, Md. Holder of the President's European Fellowship, 1899-1900. A.B., University of Texas, 1897, and A.M., 1898: A.M., Raddiffe College, 1906. Fellow in Philosophy, Bryn Mawr College, 1898-99; Student, Sorbonne and Collège de France, 1899-1900; Teacher in the University Preparatory School, Austin, Tex., 1900-02; Student, University of Texas, 1901-03; Tutor in Mathematics, University of Texas, 1902-05; Fellow of the Baltimore Association for the Promotion of the University Education of Women and Graduate Student, Johns Hopkins University, 1907-09: Instructor in Mathematics, Goucher College, 1910-11, and Assistant Professor of Mathematics, 1911-13; Fellow by Courtesy, Johns Hopkins University, 1912-13.

Lowengrund, Helen Moss,......1827 North 18th Street, Philadelphia. Holder of the Bryn Mawr European Fellowship, 1906–07. A.B., Bryn Mawr College, 1906, group, Latin and English, and A.M., 1907. Graduate Scholar in Latin, Bryn Mawr College, 1906–07; Graduate Scholar in English, 1907–08, and Graduate Student in English, 1909–10; Teacher of History in the Girls' High School, Philadelphia, 1909–10, and of English, 1911–13; Research Student in British Museum, 1910–11.

Martin, Emilie Norton, Mt. Holyoke College, South Hadley, Mass.

Holder of the Mary E. Garrett European Fellowship, 1897–98. A.B., Bryn Mawr College, 1894, group, Latin and Mathematics, and Ph.D., 1901, subjects, Mathematics and Physics. Graduate Student, Bryn Mawr College, First Semester, 1894–95, 1896–97, 1901–02, 1906–07; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., January-June, 1895; Fellow in Mathematics, Bryn Mawr College, 1895–96; Student, University of Göttingen, 1897–98; Fellow by Courtesy in Mathematics, Bryn Mawr College, 1898–99: Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1899–1900; Private Tutor, 1899–1903; Instructor in Mathematics, Mt. Holyoke College, 1903–04, First Semester, 1904–05, 1907–11, and Associate Professor of Mathematics.

Holder of the Mary E. Garrett European Fellowship, 1901–02. A.B., Mt. Holyoke College, 1898, and A.M., 1900. Graduate Student, Bryn Mawr College, 1898–99; Fellow in Greek, Bryn Mawr College, 1900–01; Universities of Berlin and Munich, and American School of Classical Studies, Athens, 1901–02; Graduate Student, Radcliffe College, 1903, 1906–07.

NICHOLS, HELEN HAWLEY, Wellesley College, Wellesley, Mass. Holder of the Mary E. Garrett European Fellowship, 1908-09. A.B., Marietta College, 1906; Ph.D., Bryn Mawr College, 1911, subjects, Hebrew, Aramaic and New Testament Greek. Graduate Student, Bryn Mawr College, 1906-07, and Graduate Scholar in Semitic Languages, 1907-08, 1909-10; Student, University of Oxford, 1908-09; Instructor in Biolical History, Wellesley College, 1911-13.

Holder of the President's European Fellowship, 1906-07. A.B. and A.M., University of Kansas, 1903. Fellow in Biology, Bryn Mawr College, 1905-06; Demonstrator in Biology, University of Kansas, 1906-08; Graduate Student, University of Munich, 1908-09; Zoological Station, Naples, 1909; Instructor in Zoology, University of Kansas, 1910-13.

Park, Marion Edwards,....See page 20. Holder of the Bryn Mawr European Fellowship, 1898-99.

Parris, Marion, Low Buildings, Bryn Mawr, Pa. Holder of Bryn Mawr College Research Fellowship, 1906–07. A.B., Bryn Mawr College, 1901, group, History and Political Science, and Ph.D., 1909, subjects, Economics and Politics and Philosophy. Private Tutor, 1901–02; Warden of Summit Grove, Bryn Mawr College, 1902–04, and of Rockefeller Hall, 1904–05; Graduate Student, Bryn Mawr College, 1902–05; Fellow in Economics, Bryn Mawr College, 1905–06; Student, University of Vienna, 1906–07; Reader in Economics and Politics, Bryn Mawr College, 1907–08, Associate in Economics and Politics, 1908–11, and Associate Professor, 1911–13; Chairman of Executive Committee of Bureau of Occupations for Trained Women, Philadelphia 1912. Philadelphia, 1912.

Married, 1912, Professor William Roy Smith.

Perkins, Elizabeth Mary,..... 2429 Green Street, San Francisco, Cal. Holder of the Bryn Mawr European Fellowship, 1900-01. A.B., Bryn Mawr College, 1900, group, Greek and Latin, and Ph.D., 1904, subjects, Latin and Greek. Graduate Student, Bryn Mawr College, 1900-01; Student, Universities of Berlin and Munich, 1901-02; Fellow in Latin, Bryn Mawr College, 1902-03; Teacher of Latin and German in the Western High School, Washington. 1903-04, of Latin, 1904-05, and of Greek and Latin, 1905-06; Instructor in Latin, Vassar College, 1906-07; Graduate Student, Columbia University. 1907-08; Tutor in Latin, High School Department, Normal College, New York City, 1907-09; on leave of absence, 1909-10. Married, 1910, Mr. Eric Charles William Scheel Lyders.

Pinney, Mary Edith, 1209 Ohio Street, Lawrence, Kan. President's European Fellow, 1911–12. A.B., Kansas State University, 1908, and A.M., 1910. Teaching Fellow in Zoology, Kansas State University, 1909–10, and High School Instructor, Alma, Kan., 1908–09; Fellow in Biology, Bryn Mawr College, 1910–11; Student, Universities of Bonn and Heidelberg and Zoological Station, Naples, 1911–12; Instructor in Zoology, Kansas State University, 1912-13.

Ragsdale, Virginia,.....Jamestown, N. C. Holder of the Bryn Mawr European Fellowship, 1896-97. S.B., Guilford College, 1892. Graduate Scholar in Mathematics, Bryn Mawr College, 1892-93, and Graduate Student, Bryn Mawr College, 1893-97. A.B., Bryn Mawr College, 1896: Ph.D., 1906. Assistant Demonstrator in Physics, Bryn Mawr College, 1896-97; Student, University of Göttingen, 1897-98; Teacher of Science and Mathematics in the Bryn Mawr School, Baltimore, Md., 1898-1900, and Assistant Teacher of Mathematics, 1900-01; Holder of Fellowship of the Baltimore Association for the Promotion of the University Education of Women, Graduate Scholar, and Fellow by Courtesy in Mathematics, Bryn Mawr College, 1901-02; Fellow in Mathematics, Bryn Mawr College, 1902-03; Teacher of Mathematics in Dr. J. Sachs's School for Girls, New York City, 1903-05; Teacher of Mathematics in the Baldwin School, Bryn Mawr, Pa., 1906-11, Reader in Mathematics, Bryn Mawr College, 1908-10, and Fellow by Courtesy, 1910-11.

Holder of the Mary E. Garrett European Fellowship, 1902–03. A.B., Vassar College, 1897, and Ph.D., Bryn Mawr College, 1903, subjects, Chemistry and Physiology. Graduate Scholar in Chemistry, Vassar College, 1897–98; Assistant in the Chemical Laboratory, Vassar College, 1898–99; Fellow in Chemistry, Bryn Mawr College, 1899–1900, 1901–02; Graduate Scholar and Fellow by Courtesy in Chemistry, Bryn Mawr College, 1900–01; Student, University of Berlin, 1902–03; Lecturer in Chemistry, Barnard College, 1903–04, Instructor in Chemistry, 1904–09; Adjunct Professor of Chemistry, 1909–10, and Associate Professor. 1910–13.

Roe, Adah Blanche,.....See page 16. Holder of Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1911-12.

Sampson, Lilian Vaughan,......409 West 117th Street, New York City. Holder of the Bryn Mawr European Fellowship, 1891-92. A.B., Bryn Mawr College, 1891, group, Mathematics and Physics, and A.M., 1894. Student, University of Zürich, 1892-93; Graduate Student, Bryn Mawr College, 1891-92, and 1893-99; Research Work in Biology, 1904-06.

Married, 1904, Professor Thomas Hunt Morgan.

Sandison, Helen Estabrook,.....See page 12. Holder of Special European Fellowship, 1909-10.

Holder of the Mary E. Garrett European Fellowship, 1905-06. A.B., Dickinson College, 1903, and A.M., 1905; Ph.D., Bryn Mawr College, 1908. Graduate Scholar in Mathematics, Bryn Mawr College, 1903-04, and Graduate Student in Physics, 1907-08, 1909-11; Fellow in Physics, Bryn Mawr College, 1904-05; Sudent, University of Göttingen, 1905-06; Demonstrator in Physics, Bryn Mawr College, 1906-07; Teacher in the Baldwin School, Bryn Mawr, 1907-08, 1911-12; Reader in Mathematics, Bryn Mawr College, Second Semester, 1909-10, 1911-12.

Married, 1908, Dr. William Bashford Huff.

Holder of President's European Fellowship, 1910-11.

Holder of the President's European Fellowship, 1904-05. B.L., University of Wisconsin, 1900; A.M., Radcliffe College, 1903; Ph.D., Bryn Mawr College, 1913, subjects, Teutonic Philology, German Literature and Sanskrit. Graduate Student, Radcliffe College, 1900-01, 1902-03; Assistant in German, Smith College, 1901-02; Graduate Student, Bryn Mawr College, 1903-05, 1906-09; Teacher of German in Miss Wright's School, Bryn Mawr, Pa., 1903-05, 1906-13; Student, University of Leipsic, 1905-06, University of Grenoble, Summer, 1905.

Shearer, Edna Aston,.....35 Summit Grove Avenue, Bryn Mawr, Pa. Holder of the President's European Fellowship, 1905–06. A.B., Bryn Mawr College, 1904, group, English and Philosophy. Junior Fellow in Philosophy, Bryn Mawr College, 1904–05; Student, Universities of Edinburgh and Aberdeen, 1905–06; Fellow in Philosophy, Bryn Mawr College, 1906–07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907–10, and Graduate Student, Bryn Mawr College, 1907–08, 1909–10; Reader in English, Bryn Mawr College, 1910–13. SHIELDS, EMILY LEDYARD, 1902 West 6th Street, Los Angeles, Cal.

Holder of the Bryn Mawr European Fellowship, 1905-06. A.B., Bryn Mawr College, 1905, group, Greek and Mathematics, and A.M., 1906. Graduate Student, Bryn Mawr College, 1905-06; Recording Secretary and Appointment Secretary, Bryn Mawr College, 1906-07; Student, University of Oxford, and University of Berlin, 1907-08; Teacher of Greek and Mathematics in the Bryn Mawr School, Baltimore, Md., 1909-12, and of Mathematics in the Baldwin School, Bryn Mawr, Pa., 1912-13.

Shipley, Katharine Morris,......Bryn Mawr, Pa.

Holder of the Bryn Mawr European Fellowship, 1890-91. A.B., Bryn Mawr College, 1890, group, Latin and English. Student in Latin and English, University of Leipsic, 1890-91; Sorbonne and Collège de France, 1891-92; Newhlam College, University of Cambridge, England, May Term, 1892; Associate Principal and Supervisor of English in the Misses Shipley's School, Bryn Mawr, Pa., 1894-1913.

STITES, SARA HENRY,..........78 South Franklin Street, Wilkes Barre, Pa. Holder of the President's European Fellowship, 1900–01. A.B., Bryn Mawr College, 1899, group, History and Political Science, A.M., 1900, and Ph.D., 1905, subjects, Economies and Politics and History. Graduate Scholar in History and Political Science, Bryn Mawr College, 1899–1900; Student at the Sorbonne and Collège de France, 1900–01; University of Leipsic, 1901–02; Graduate Scholar and Fellow by Courtesy in Political Science, Bryn Mawr College, 1902–04; Co-Principal of the Wilkes Barre Institute, Wilkes Barre, Pa., 1904–13.

.....See page 20. SWINDLER, MARY HAMILTON, Holder of the Mary E. Garrett European Fellowship, 1909-10.

Holder of the Bryn Mawr European Fellowship, 1911–12. A.B., Bryn Mawr College, 1911, group, Physics and Chemistry, and A.M., 1912. Graduate Scholar in Chemistry, Bryn Mawr College, 1911–12; Student of Chemistry, University of Göttingen, 1912–13.

Wade, Clara Louise Whipple,......646 Park Avenue, New York City. Holder of the Bryn Mawr European Fellowship, 1904-05. A.B., Bryn Mawr College, 1904, group, Greek and Latin. Scholar in Latin, Bryn Mawr College, and Private Tutor, 1904-05; Student, University of Munich, 1905-06; Graduate Student, Bryn Mawr College, and Private Tutor, 1906-09; Teacher of Latin and Gernan in the Misses Shipley's School, Bryn Mawr, Pa., 1907-10; Teacher of Latin and Greek in Miss Knox's School, Briarcliff Manor, N. Y., 1910-11, and in the Charlton School, New York City, 1911-13.

Holder of the Mary E. Garrett European Fellowship, 1896-97. A.B., Boston University, 1891, and A.M., 1894; Ph.D., Bryn Mawr College, 1898, subjects, Greek and Latin, Fellow in Latin, Bryn Mawr College, 1893-94, and Fellow by Courtesy in Latin, 1894-96; Student in Classical Philology, Universities of Munich and Berlin, 1896-97; Instructor in Latin, Vassar College, 1897-1902.

Married, 1902, Mr. George Arthur Wilson.

Holder of Special Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1907–08. Holder of Ottendorfer Memorial Research Fellowship in Teutonic Philology, 1908–09. A.B., Woman's College of Baltimore, 1906. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1906–07; Student, University of Berlin, 1907–09; Alumnæ Fellow of Goucher College and Graduate Student of Bryn Mawr College, 1909–10; Teacher of German in the Misses Shipley's School, Bryn Mawr, Pa., 1910–13.

Former Resident Fellows.

Albert, Grace,..... The College Inn, Bryn Mawr, Pa.

Fellow in History, 1903-04. A.B., Bryn Mawr College, 1897, group, Greek and Latin, and A.M., 1903. Private Tutor, 1897-99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1901, of History, 1905-06, and Secretary, 1901-02; Graduate Student, Bryn Mawr College, 1901-02, and 1904-08; Graduate Scholar in History and Economics and Politics, 1902-03; Fellow in History and Student, University of London, engaged in research work in the Public Records Office, London, and in the University of Oxford, 1903-04; Head of Department of History in the Misses Shipley's School, Bryn Mawr, 1906-13.

Atkinson, Mabel, 28 Colville Square, Bayswater W., London, England.

Fellow in Economics and Politics, 1902–03. A.M., Glasgow University, 1900. Holder of Research Studentship, London School of Economics, 1900–02; Classical Mistress, High School, Newcastle, England, 1903–04; Lecturer in Philosophy and Assistant to the Professor of Classics, Armstrong College, University of Durham, 1904–08; Member of the Board of Faculties, University of Durham, 1905–07; Honorary Secretary, Settlement Association, Newcastle-on-Tyne, 1906–07; Lecturer in Economics, King's College, London, 1908–13; and Lecturer in Economics to the Woman's Educational Association, London, 1910–13; Member of Boards of Studies in Economics and Sociology, London University, 1912–13.

AVEN, ANNA WARD, 401 East Market Street, Greenwood, Miss. Fellow in Latin, 1908-09. A.B., Mississippi College, 1905. Graduate Student in Greek and Latin, Bryn Mawr College, 1906-07, and Graduate Scholar in Latin, 1907-08. Instructor in Latin, Hillman College, Clinton, Miss., 1905-06; Head of Normal Department, Mississippi State College for Women. 1909-10.

Married, 1910, Mr. William Madison Whittington,

Baker, Mabel Whitman,......3100 Newark Street, Washington, D. C. Fellow in Latin, 1896-97. Columbian University, 1893-95; Teacher in Norwood Institute, Washington, 1895-96; Teacher of Latin in the Western High School, Washington, 1897-1903.

Married, 1903, Mr. Alfred Hulse Brooks.

Fellow in History, 1885-86. Ph.B., Syracuse University, 1877, Ph.M., 1880, and Ph.D., 1884. Dean of Woman's College and Professor of French Language and Literature, Northwestern University, 1877-85; University of Zürich, 1886-87; Sorbonne and

Married, 1891, Mr. George O. Robinson.

Collège de France, 1888.

Bartlett, Helen,..... Vermejo Park, Colfax Co., New Mexico.

Fellow in English, 1893-94. Newnham College, University of Cambridge, England, 1889; studied in Berlin, 1882-84, and 1890. A.B., Bryn Mawr College, 1892, group, English and German, A.M., 1893, and Ph.D.. 1896, subjects, English and German. Graduate Student, Bryn Mawr College, 1892-93, 1894-95; Holder of the American Fellowship of the Association of Collegiate Alumnæ, 1894-95; Instructor in German and French in the Portland Academy, Portland, Ore., 1896-97; Dean of Women, Head of the Modern Language Department and Assistant Professor of German in the Bradley Polytechnic Institute, Peoria, Ill., 1897-1904, Dean of Women, Head of the Modern Language Department, and Professor of German, 1904-11; Student, University of Berlin, 1905; Travelling in Europe on leave of absence, 1907-10, and in California and New Mexico, 1910-11.

DE BEAUREGARD, ESTHER TONTANT, 117 Collier Street, Toronto, Canada.

Fellow in Romance Languages, 1894-95. A.B., University of Toronto, 1894; Ontario Normal College, 1895-96; Teacher of Modern Languages, Niagara Falls Collegiate Institute, 1896-1900; Graduate Student in English, University of Pennsylvania, 1900-01; Teacher of English and French in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.

Married, 1905, Mr. Percy James Robinson.

Beckwith, Minnie Ada,.....Lancaster Inn, Bryn Mawr, Pa. Fellow in Latin, 1903-04. A.B., University of Chicago, 1902. Graduate Scholar, University of Chicago, 1902-03; Graduate Student, Bryn Mawr College, 1907-08; Teacher of Latin and Greek in the Baldwin School, Bryn Mawr, Pa., 1904-12, and Head of Latin Department, 1912-13. Benneson, Cora Agnes,...... 3 Phillips Place, Cambridge, Mass. Fellow in History, 1887–88. A.B., University of Michigan, 1878, LL.B., 1880, and A.M., 1883. Graduate Student, Radeliffe College, 1897–1902; Attorney and Counsellor-at-Law, Cambridge, 1894–1913; Special Commissioner in Massachusetts, 1895–1913. Blake, Sue Avis, Merion Station, Pa. Fellow in Physics, 1906-07. A.B., Bryn Mawr College, 1898, group, Mathematics and Physics, and A.M., 1900. Demonstrator and Graduate Student in Physics, Bryn Mawr College, 1898-99, 1904-06; Graduate Student, Bryn Mawr College, and Teacher of Mathematics and Science in the Misses Shipley's School, Bryn Mawr, Pa., 1899-1900; Assistant in Physics, Smith College, 1900-02, 1903-04; Fellow in Physics, University of Pennsylvania, 1907-08; Private Tutor, 1909-10; Instructor in Physics, Smith College, 1910-13. Blanchard, Elizabeth Miller,.....Bellefonte, Pa. Fellow in Mathematics, 1889–90. A.B., Bryn Mawr College, 1889, group, Greek and Mathematics. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1891–92; Teacher of Mathematics in the Misses Shipley's School, Bryn Mawr, Pa., 1895–1908, and in Miss Irwin's School, Philadelphia, 1896–1908; Graduate Student, Bryn Mawr College, 1902–03; Assistant Manager of the Bellefonte Basket Shop, 1908–13. Fellow in Biology, 1906-07. Fellow in Romance Languages, 1898-99. Bramhall, Edith Clementine, Rockford College, Rockford, Ill. Fellow in History, 1898-99. A.B., University of Indiana, 1895; A.M., University of Pennsylvania, 1896, and Ph.D., 1898; Teacher of History in the Manual Training High School, Indianapolis, Ind., 1899-1900; Instructor in History and Economics, Rockford College, 1900-02, and Professor, 1902-13. Brombacher, Caroline Garnar, 177 Woodruff Avenue, Brooklyn, New York City. Fellow in Greek, 1896-97. A.B., Barnard College, 1895. Assistant Teacher of Mathematics and Latin in the Erasmus Hall High School, Brooklyn, 1897-99, of Mathematics and Greek, 1899-1901, and of Greek, 1901-06; Graduate Student, Columbia University, 1903-04. Married, 1906, Mr. Sidney G. Stacey. Brooks, Harriet,.....See page 22. Fellow in Physics, 1901-02. Brownell, Jane Louise, . Bryn Mawr, Pa. Fellow in Political Science, 1893–94. A.B., Bryn Mawr College, 1893, group, History and Political Science, and A.M., 1894. Teacher of Mathematics in the Bryn Mawr School, Baltimore, Md., 1894–1902; and Associate Mistress, 1897–1902; Associate Principal of Miss Florence Baldwin's School, Bryn Mawr, 1902–06; Head of the Baldwin School, Bryn Mawr, 1906-13. Brusstar, Margaret Elizabeth, See page 22.

Fellow in Mathematics, 1910-11.

Fellow in Chemistry, 1897–98. A.B., Woman's College of Battimore, 1897, and A.M., 1899. Assistant in Chemistry, Vassar College, 1898–1900, and Instructor in Chemistry, 1900–1908; Research Fellow in Chemistry, Bryn Mawr College, 1908–09; Church Worker, 1911–13.

Married, 1909, The Rev. James Madison Stifler.

BYRNES, ESTHER FUSSELL,

193 Jefferson Avenue, Brooklyn, New York City.

Fellow in Biology, 1894–95. A.B., Bryn Mawr College, 1891, group, Chemistry and Biology, A.M., 1894, and Ph.D., 1898, subjects, Morphology and Physiology. Assistant in Biological Laboratory, Vassar College, 1891–93; Graduate Scholar in Biology, Bryn Mawr College, 1893–94, and Graduate Student in Biology, 1895–97; Teacher of Physiology and Zoology in the Girls' High School, Brooklyn, New York City, 1897–1913; Fellow of the New York Academy of Science; Chairman of the Section of Biology of the New York State Science Teachers' Association, 1906.

Fellow in Greek, 1905-06.

Cam, Helen Maud,..........Paulers Pury Rectory, Towcester, England. Fellow in History, 1908-09. B.A., University of London, 1908, and M.A., 1909. Royal Holloway College, 1904-07. Assistant Mistress, Cheltenham Ladies' College, 1909-12; Assistant Lecturer in History, Royal Holloway College, 1912-13.

Chamberlain, Ethel Mary,.....89 Migeon Avenue, Torrington, Conn. Fellow in Philosophy, 1908-09. A.B., Lombard College, 1906; Ph.D., University of Chicago, 1911. Graduate Student, University of Chicago, 1906-08, 1910-11, and Fellow in Psychology, 1909-10.

Married, 1911, Mr. Gail Quincy Porter.

CLARK, MABEL PARKER,......145 West 78th Street, New York City. Fellow in English, 1889-90. A.B., Bryn Mawr College, 1889, group, Greek and English, and A.M., 1890. Reader in English, and Graduate Student, 1890-93; Graduate Student, Barnard College, 1893-94.

Married, 1894, Dr. John Henry Huddleston.

Fellow in History, 1906-07. A.B., University of Kansas, 1903, and A.M., 1905. Graduate Student, University of Kansas, 1904-05, and Fellow in History, 1905-06; Principal and Teacher of History in the High School, Carterville, Mo., 1907-08; Teacher of History in the High School, Perry, Okla., 1910-12.

Fellow in Romance Languages, 1895-96. A.B., Woman's College of Baltimore, 1892, and A.M., 1894. Student in English and French, Sorbonne, 1894-95; Head Teacher of Modern Languages, Winthrop Normal and Industrial College, Rock Hill, S. C., 1897-1903, 1904-05; Fellow in Romance Languages, University of Chicago, 1903-04; Head of French Department, Friends' Central School, Philadelphia, 1905-07; Graduate Student, Bryn Mawr College, 1906-07, 1910-11, and University of Pennsylvania, 1906-07; Teacher of French in Sweet Briar Institute, Sweet Briar, Va., 1907-08, and Head of French Department, 1908-10; Instructor in French in the Girls' High School, Philadelphia, 1910-13.

Married, ----, Mr. Alfred Colin.

Coulter, Cornelia Catlin,......See page 22. Fellow in Latin, 1909-10; Fellow in Greek, 1910-11. Crawford, Thyra,..... See page 18. Fellow in German, 1911-12. Cummings, Louise D.,..... See page 18. Fellow in Mathematics, 1898-99. Denis, Willey,
Laboratory of Biological Chemistry, Harvard Medical School,
Boston, Mass. Fellow in Chemistry, 1902-03. A.B., Tulane University, 1899, and A.M., 1902; Ph.D., University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1899-1901; Tulane University, 1901-02, 1903-04, University of Chicago, 1905-07; Assistant Chemist, U. S. Department of Agriculture, Bureau of Foods, 1907-09; Research Assistant, Harvard Medical School, 1910-13. DOVER, MARY VIOLETTE, Mt. Holyoke College, South Hadley, Mass. Fellow in Chemistry, 1905-06. A.B., McGill University, 1898, and M.Sc., 1900; Ph.D., University of Breslau, 1908. Instructor in Chemistry, Mt. Holyoke College, 1909-13. Dudley, Louise,.... \dots Georgetown, Ky. Fellow in English, 1906–07. A.B., Georgetown College, 1905; Ph.D., Bryn Mawr College, 1911, subjects, English Philology, English Literature, and English History. Graduate Student, Bryn Mawr College, 1905–06, and Graduate Scholar, 1910. Teacher of Mathematics and Latin in Kemper Hall, Kenosha, Wis., 1907–08; Research Student, Bibliothèque Nationale, Paris, 1908–09, and Student, Oxford University, First Semester, 1909–10; Instructor in English Literature, Mt. Holyoke College, 1910–12.

Fellow in Latin, 1904-05. A.B., University of Iowa, 1900, and A.M., 1903. Fellow in Latin, University of Iowa, 1901-04. Teacher of Latin in the High School, Fairfield, Ia., 1905-06, and of Latin and Greek in the Winona Park School for Women, Winona Lake, Ind., 1906-08; Teacher of Latin and German in the State Normal School, Mayville, N. D., 1908-13.

Edmand, Marietta Josephine, E. 1846 Ninth Avenue, Spokane, Wash. Fellow in Latin, 1897-98. A.B., Central University of Iowa, 1887, and A.M., 1890; A.B. and A.M., University of Chicago, 1897. Assistant in Academic Department, 1890-93; Professor of Latin, Iowa Wesleyan University, 1893-93; Graduate Student in Greek and Latin, University of Chicago, 1895-97; Professor of Latin and Greek, Milwaukee-Downer College, Milwaukee, Wis., 1898-99, and Professor of Latin, 1899-1903; American School of Classical Studies, Rome, 1901-02. Married, 1903, Dr. Frederic Perry Noble.

Edwards, Katharine May,........... Wellesley College, Wellesley, Mass. Fellow in Greek, 1888-89. A.B., Cornell University, 1888, and Ph.D., 1895. Instructor in Greek, Wellesley College, 1889-93; Graduate Student, Cornell University, 1893-94; Associate Professor of Greek, Wellesley College, 1894-1901, and Associate Professor of Greek and Comparative Philology, 1901-13.

Ellis, Ellen Deborah,.....See page 22. Fellow in Economics and History, 1904-05.

Evers, Helen Margaret,..........11507 Mayfield Road, Cleveland, O. Fellow in Romance Languages, 1903-05. A.B., Washington University, 1899; A.M., University of Missouri, 1902; Ph.D., Bryn Mawr College, 1905, subjects, French and Spanish. Graduate Student, University of Missouri, 1901-02, and Fellow in Romance Languages, 1902-03; Fellow in Romance Languages, 1902-03; Fellow in Romance Languages, 1908-07; Acting Instructor in Teacher of French in the Gleim School, Pittsburgh, Pa., 1906-07; Acting Instructor in Romance Languages, University of Missouri, 1905-06, and Instructor, 1907-09; Instructor in the International Institute for Girls, Madrid, Spain, 1909-10; Instructor in Romance Languages, College for Women of Western Reserve University, 1910-13.

Married, 1903, Professor David Wilbur Horn.

France, Wilmer Cave, Low Buildings, Bryn Mawr, Pa. Fellow in Greek, 1892–93. Girton College, University of Cambridge, England, 1888–92, Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Latin, University of Chicago, 1893–94, and Fellow in Greek, 1894–95; Reader in Greek and Latin, University of Chicago, 1893–96; Reader in Classical Literature, Bryn Mawr College, 1897–99; Associate in Classical Literature, 1899–1901, Associate in Greek, 1901–03, 1905–06, Lecturer in Greek Literature, 1906–07, and Associate Professor of Greek, 1907–13.

Married, 1906, Mr. J. Edmund Wright.

Frehafer, Mabel Kathryn,......See page 13. Fellow in Physics, 1909-10.

Fellow in Chemistry, 1911-12.

Fellow in Physics, 1911–12. A.B., Bryn Mawr College, 1909, group, Mathematics and Physics, and A.M., 1912. Graduate Student and Student Assistant in the Physical Laboratory, Bryn Mawr College, 1910–11; Instructor in Physics, Mt. Holyoke College,

GOODRICH, GRACE GERTRUDE,.....Ripon, Wis. Fellow in Latin, 1911-12. A.B., Ripon College, 1906, and A.M., 1907; A.M., University of Wisconsin, 1911. Student, American School of Classical Studies in Rome, 1909-10; University of Wisconsin, 1910-11.

GORDON, WILHELMINA,

Principal's House, Queen's University, Kingston, Ontario, Canada.

Fellow in Latin, 1906–07. M.A., Queen's University, 1905. Graduate Scholar in English, Bryn Mawr College, 1905–06; Somerville College, Oxford, England, 1908–09. Tutor in English, Queen's University, 1909–10, Fellow and Reader in English, 1910–12, and Instructor in English, 1912–13.

Married, 1908, Mr. Frederick Gourlay Millar.

Fellow in Chemistry, 1906-07, 1910-11. A.B., Mount Holyoke College, 1900: A.M., University of Michigan, 1906; Ph.D., Bryn Mawr College, 1912, subjects, Physical Chemistry, Organic Chemistry and Physics. Teacher of Mathematics and Science in the High School, Hancock, N. Y., 1900-01; and Instructor in Chemistry, Mount Holyoke College, 1902-05; Student in Physics, Massachusetts Institute of Technology, First Semester, and Teacher of Science in the High School, Braintee, Mass., 1901-02; Graduate Student, University of Michigan, and Holder of the '86 Fellowship of Mount Holyoke College, 1905-06; Professor of Chemistry, Lake Eric College, 1907-10; 1912-13, and on leave of absence, 1910-12; Graduate Scholar and Fellow by Courtesy, Bryn Mawr College, 1911-12. Mawr College, 1911-12.

Married 1904. Mr. Alfred Hodder.

Fellow in German, 1909-10.

Married 1904, Mr. Alfred Hodder.
Hahn, Dorothy Anna,Box 344, South Hadley, Mass. Fellow in Chemistry, 1907-08. A.B., Bryn Mawr College, 1899, group, Chemistry and Biology. Professor of Chemistry and Biology, Pennsylvania College for Women,
Pittsburgh, Pa., 1899-1906; Professor of Biology, Kindergarten College, Pittsburgh, 1904-06; Student, University of Leipsic, 1906-07; Instructor in Chemistry, Mount Holyoke College, 1908-13.
HAINES, JANE BOWNE,
Fellow in History, 1892-93. A.B., Bryn Mawr College, 1891, group, History and Political Science, and A.M., 1892. Graduate Student, Bryn Mawr College, 1891-92, 1893-94, and Associate Librarian, 1895-98; Student, New York State Library School, Albany, N. Y., 1898-99; Assistant in the Cataloguing Division, Library of Congress, Washington, D. C., 1900-03; Private Indexer and Bibliographer, 1903-13.
Hamilton, Edith,See page 23.
Fellow in Latin, 1894-95.
Hanington, Florence,
Fellow in Mathematics, 1905-06. A.B., Trinity University, 1904. Graduate Scholar in Mathematics, Bryn Mawr College, 1904-05; Secretary of Bryn Mawr College, 1906-07.
Married, 1907, Mr. Charles Reginald Carter.
Hardcastle, Frances, 3 Osborne Terrace, Newcastle on Tyne, England.
Fellow in Mathematics, 1894-95, M.A., Trinity College, Dublin, 1907. Girton College, University of Cambridge, England, 1858-92; Mathematical Tripos, Part I, 1891; Part II, 1892. Graduate Student in Mathematics, Bryn Mawr College, 1892-93; Honorary Fellow in Mathematics, University of Chicago, 1893-94; Graduate Student in Mathematics, Girton College, 1895-96; Pfeiffer Student of Girton College, 1902-03; Hon. Secretary, National Union of Women's Suffrage Societies, London, 1906-09.
Harmon, Esther, See page 23.
Fellow in German, 1908–09.
HARPER, CARRIE ANNA,Sunderland, Mass.
Fellow in English, 1898-99. A.B., Radcliffe College, 1896, and A.M., 1898; Ph.D., Bryn Mawr College, 1910, subjects, English Language, English Literature and Spanish. Graduate Scholar in English, Bryn Mawr College, 1896-97; Graduate Student in English, Radcliffe College, 1897-98, 1906-07; Teacher of English in the Gilman School, Cambridge, Mass., 1899-1907; Instructor in English Literature, Mt. Holyoke College, 1907-11, and Associate Professor, 1911-13.
Harris, Elizabeth,
Fellow in Greek, 1890-91. A.B., Bryn Mawr College, 1890, group, Greek and Latin, and A.M., 1891. Teacher of Greek and Latin in the Collegiate Grammar School, New York City, 1891-92; Teacher of Greek and Latin in Miss Florence Baldwin's School, Bryn Mawr, Pa., 1892-96.
Married, 1896, Professor Edward Harrison Keiser.
Harrison, Elizabeth, Mickleton, Queen's Drive, Mossly Hill, Liverpool, England.
Fellow in Greek, 1906-07. Liverpool University College, 1897-98; Newnham College, University of Cambridge, England, 1898-1902; Classical Tripos, Part I, 1901; Part II, 1902; Classical Mistress, koedean School, Brighton, England, 1902-06; Temporary Assistant Lecturer in Latin, University of Liverpool, and Private Tutor, 1908-11.
Married, 1911, Mr. Percy Fallowfield Kipling.
Harrison, Jane Annetta, See page 23.

- N. H., 1899-1900; Assistant in Zoology, Smith College, 1900-03; Teacher of Biology in the Wadleigh High School, New York City, 1903-09; First Assistant in Biology in the Eastern District High School, Brooklyn, New York City, 1909-13.
- HAZLEWOOD, CHARLOTTE WILLIAMS,.....161 Allen Avenue, Lynn, Mass. Fellow in Greek, 1898–99. A.B., Wellesley College, 1891. Teacher of Greek and Latin in the Classical High School, Lynn, 1891–96; Graduate Student, Yale University, 1896–97, and Graduate Scholar, 1897–98; Substitute Head of Greek and Latin Department, Pennsylvania College for Women, Pittsburgh, Pa., Second Semester 1910; Literary and Artistic Work, Book Designing, 1910–12,
- HICKS, AMY MAUD, 33 Downside Crescent, Hampstead, London, England. Fellow in Greek, 1904-05. A.B., University of London, 1900, and A.M., 1901. Student, Girton College, University of Cambridge, England, 1895-99, Classical Tripos, Part I, 1898, Part II, 1899; Student, University College, London, 1900-02; Teacher of Classics in St. Mary's College, Paddington, London, 1906-09.

- Married, 1908, Mr. Milton D. Baumgartner.
- HOOPER, EDITH SOPHIA,... Heathersby, Chislehurst Road, Kent, England. Fellow in English, 1900–01. M.A., University of Edinburgh, 1900, Honours in Philosophy, 1899, in English, 1900.
- Fellow in English, 1896-97. A.B., Bryn Mawr College, group, English and German, and A.M., 1896. Reader in English, and Graduate Student, Bryn Mawr College, 1897-98, and Reader in English, 1899-1901; Teacher of Latin and English in the Granger Place School, Canandaigua, N. Y., 1902-04; Teacher of English in the Balliol School, Utica, N. Y., 1901-02, and of English, German, and Latin, 1905-07; Teacher of English and Latin in Miss Davidge's School, New York City, and Private Tutor, 1904-05; Teacher of Latin, German, and English in the Veltin School, New York City, 1908-13, and Graduate Student, Columbia University, 1908-11.
- HUGHES, WINONA ALICE, Holden Hall, University of Wooster, Wooster, O. Fellow in Chemistry, 1900-01. Ph.B., University of Wooster, 1891. Graduate Student, Cornell University, Summer School, 1894; Harvard University, Summer School, 1895; University of Chicago, 1897-99; Teacher of Science in the Public Schools, Marion, O., 1892-97, and in the High School, Mansfield, O., 1899-1900; Teacher of Science in the High School, Ottumwa, Ia., 1901-02; Teacher of Chemistry and Zoology in the High School, Mansfield, 1902-06; Instructor in Chemistry, Mt. Holyoke College, 1906-11; Field Secretary, University of Wooster, 1911-12, and Dean of Women, 1912-13.
 - HUTCHINSON, ANABELLE ROXBURGH,

Brookside, Catterick, Yorkshire, England.

⁷ellow in Romance Languages, 1899–1900. Newnham College, University of Cambridge, England, 1895–99; Mediæval and Modern Languages Tripos, 1898; Sorbonne, 1900–01; Assistant Librarian, University Library, Cambridge, 1902–05; Assistant Lecturer in

French. Newnham College, 1904-06; Examiner in French and Italian, Joint Board Matriculation, 1909-12; Examiner in Spanish, Cambridge Local Examinations and Schools for the same Board, 1912-13.

KELLOGG, ANGIE LILLIAN, See page 16. Fellow in Philosophy, 1911–13.

KING, GEORGIANA GODDARD,.....Low Buildings, Bryn Mawr, Pa. Fellow in Philosophy, 1896-97; Fellow in English, 1897-98. A.B., Bryn Mawr College, and George W. Childs Prize Essayist, 1896, group, Political Science and Philosophy, and A.M., 1897. Student at the Collège de France, First Semester, 1898-99; Teacher of English, Philosophy, and History of Art in the Misses Graham's School, New York City, 1899-1906; Reader in English Bryn Mawr College, 1906-11; Lecturer in the History of Art and Comparative Literature, 1911-13.

Fellow in Romance Languages, 1909-10. Fellow in Greek, 1899–1900. A.B., Vassar College, 1890; A.M., Brown University, 1894; D.Lit., Mt. Holyoke College, 1912. Fellow in Greek, Vassar College, 189-95; Instructor in Greek and Latin, Vassar College, 1895–97; Graduate Student in Greek and Greek History, Harvard University, 1897–98; Instructor in Latin, Packer Collegiate Institute, Brooklyn, New York City, 1898–99; Student, American School of Classical Studies, Athens, 1899–1901; Holder of the Agnes Hoppin Memorial Fellowship, 1900–01; Director of Classical Department, Packer Collegiate Institute, 1901–02; Dean of the Women's College, and Assistant Professor of Classical Philology in Brown University, 1905–09; Dean of the Women's College and Professor of Classical Literature and Archæology, 1910–13. King, Lida Shaw, 8 Cushing Street, Providence, R. I. Fellow in German, 1910-11. A.B., Olivet College, 1907, and A.M., 1908. Professor of German and French, Des Moines College, 1908-09; Graduate Student, Bryn Mawr College, 1909-10, and Substitute Reader in French, March to June, 1910; Instructor in French, Grinnell College, 1911-12, and in German, 1912-13. Laird, Elizabeth Rebecca,.....See page 24. Fellow in Physics, 1897-98. Fellow in Physics, 1908-09. A.B., Bryn Mawr College, 1907, group, Mathematics and Physics, and A.M., 1908. Graduate Scholar in Physics, Bryn Mawr College, 1907-08; Graduate Student, University of Pennsylvania, and Teacher of Physics in the Girls' High School, Philadelphia, 1909-10; Teacher of Mathematics in the Germantown High School for Girls, Philadelphia, 1910-13. Langenbeck, Clara,.....See page 24. Fellow in Biology, 1895-96. Lansing, Ruth,...... 53 Crawford Street, Roxbury, Mass. Fellow in Romance Languages, 1911-12. A.B., Radcliffe College, 1908, and A.M., 1909 Graduate Student, Radcliffe College, 1908-09, 1912-13; Instructor in Wells College, September to November, 1909. Leftwich, Florence, See page 24. Fellow in Romance Languages, 1902-03. Fellow in Philosophy, 1898-99. LONGBOTTOM, GERTRUDE, The Hollies, Louth, Lincolnshire, England. Fellow in Mathematics, 1897–98. Girton College, University of Cambridge, England, 1893–97; Mathematical Tripos, Part I, 1896; Part II, 1897. M.A., Trinity College, Dublin, 1905. Teacher of Latin in the Municipal Technical School, Louth, 1899–1900, and Teacher of Mathematics, 1900–06; Governor of King Edward VI Girls' Grammar School, Louth, 1909–12; Manager of the Louth British (Elementary) School, 1904–12; Private Tutor, 1909–10. LORD, ELEANOR LOUISA, 2326 North Charles Street, Baltimore, Md. Fellow in History, 1889-90, 1895-96. A.B., Smith College, 1887, and A.M., 1890; Ph.D., Bryn Mawr College, 1898, subjects, History and Political Science. Instructor in History, Smith College, 1890-94; Holder of the European Fellowship of the Women's Educational Association of Boston, and Student in History, Newnham College, University of Cambridge, England, 1894-95; Instructor in History, Woman's College of Baltimore, 1897-1901; Associate Professor, 1901-04, and Professor of History, 1904-11; President of the History Teachers' Association of Maryland, 1908-09; Dean of Goucher College, 1911-13

95, and Fellow in Greek, 1895–96; Professor of Greek, Hardin College, Mexico, 1896–1900, Professor of Greek and Philosophy, 1900–05, and Professor of Latin and Greek, 1905–13.

Married, 1896, Mr. John Wilson Million.

Fellow in Physics, 1896-97. B.Sc., University of London, 1900; Ph.D., Bryn Mawr College, 1906, subjects, Physics, Mathematics and Applied Mathematics. University College, Nottingham, England, 1888-91, 1892-93; Newnham College, University of Cambridge, England, 1891-92; Demonstrator in Physics, Bryn Mawr College, 1893-96, 1897-98, 1899-1905, and 1907-10; Graduate Scholar in Physics, 1897-98, and Graduate Student in Physics and Mathematics, 1894-96, 1899-1900; Secretary of Bryn Mawr College, 1898-99; Acting Associate Professor of Physics, the Western College, Oxford, O., 1910-11; Professor of Physics, Rockford College, 1911-13; Volunteer Research Assistant, Yerkes Observatory, Summer, 1911.

Fellow in Physics, 1905-06. A.B., McGill University, 1903, and M.Sc., 1904. Assistant in Chemistry in the High School, Montreal, 1908-13.

MacDonald, Margaret Baxter,..... State College, Pa.

Fellow in Chemistry, 1898-99. Pennsylvania State College, 1893-95; B.S., Mt. Holyoke College, 1898; Ph.D., Bryn Mawr College, 1902, subjects, Chemistry and Physiology. Student Assistant in Chemical Laboratory, Mt. Holyoke College, 1895-97; Graduate Scholar in Chemistry and Physiology, Bryn Mawr College, 1897-98, and Pepper Fellow in Chemistry, University of Pennsylvania, 1899-1900; Graduate Scholar and Fellow by Courtesy in Chemistry, Bryn Mawr College, 1900-01; Teacher of Chemistry and Physics, Asheville College, Asheville, N. C., 1901-02; Professor of Chemistry, New Jersey State Normal School, 1902-04; Instructor in Chemistry, Vassar College, 1905-06; Assistant Chemist, Delaware College Experimental Station, 1906-07; Instructor in Chemistry, Pennsylvania State College, 1907-10, and Assistant Professor of Agricultural Chemistry, 1910-13.

Fellow in Chemistry, 1909-10; Research Fellow in Chemistry, 1910-12.

Maddison, Isabel, See page 24. Fellow in Mathematics, 1893-94.

Mann, Carrie Alice, Died, 1905.

Fellow in Mathematics, 1903-04. A.B., Wellesley College, 1893. Graduate Student, Bryn Mawr College, and Teacher of Mathematics in the Misses Kirk's School, Rosemont, Pa., 1901-03; Teacher of Mathematics in Mrs. Chapman and Miss Jones's School, Chestnut Hill, Philadelphia, 1904-05.

MARCUSE, BELLA,

370 Oxford Avenue, Notre Dame de Grace, Montreal, Canada.

Fellow in Chemistry, 1904-05. A.B., McGill University, 1900, and M.Sc., 1903. Student, University of Breslau, 1900-01; Assistant, McGill Model School, Montreal, Canada, January to June, 1904; Student in French, McGill University, 1905-07, and Private Tutor, 1905-08; Recording Secretary of the National Council of Women of Canada, 1908-11.

Married, 1908, Mr. Douglas McIntosh.

Fellow in Mathematics, 1895-96.

Mason, Gertrude Helen,......2627 Channing Way, Berkeley, Cal.

Fellow in English, 1887-88. Ph.B., University of Michigan, 1876, and Ph.M., 1888. Graduate Student in English, University of Michigan, 1888-89; Teacher of English in the High School, Petaluma, Cal., 1889-95, in the High School, San Diego, Cal., 1895-96; Graduate Student in English, Leland Stanford, Jr., University, 1896-97, and 1900-01; Assistant to Dr. Ewald Flügel on Chaucer Lexicon, 1904-05; Teacher of English in the Kern County High School, Bakersfield, Cal., 1897-98, and in the Union High School, Haywards, Cal., 1899-1900; Private Tutor in English, 1900-02, 1905-12.

Mathews, Irene Maud,.. Holly House, Duke Street, Sheffield, England. Fellow in Physics, 1910-11. Girton College, University of Cambridge, England, 1906-10; First Class Honours, Cambridge Mathematical Tripos, Part I, 1909, and Part II, 1910. Assistant Mistress, the High School for Girls, Manchester, England, 1911-13.

Fellow in Mathematics, 1911–12. A.B., Indiana State University, 1908, and A.M., 1911. Teacher in the High School, Delphi, 1897–99; Principal of the Friends' High School, Salem. Ind., 1908–09; Teaching Fellow in Mathematics, Indiana State University, 1910–11; Instructor in Mathematics and English in the High School, Delphi, 1913.

McNair, Grace Elizabeth,..... Brodhead, Wis. Fellow in History, 1900-01. L.B., University of Wisconsin, 1898, and L.M., 1899. Assistant in History in the High School, Madison, Wis., 1899-1900; Assistant in Latin, German, and History in the High School, Brodhead, 1902-04.

Fellow in History, 1891–92. A.B., Earlham College, 1887; A.M., University of Michigan, 1890, and Ph.D., 1892. Teacher of Latin in the Friends' Academy, Bloomingdale, Ind., 1888–89; University of Michigan, 1889–91; Instructor in Philosophy and Political Economy, Mt. Holyoke College, 1892–93; Tutor in History, Wellesley College, 1893–94, and Instructor in Psychology, 1894–95; University Extension Work, Chicago, 1897–1900; Assistant Reference Librarian, John Crerar Library, Chicago, 1900–04; Principal of Friends' Academy, Bloomingdale, 1911–12.

Married, 1895, Mr. William Hill.

MILLMAN, MABEL HELEN,

46 Hampton Court, Avenue Road, Toronto, Ontario, Canada.

Fellow in French, 1908-09. A.B., University of Toronto, 1907. Graduate Student, University of Toronto, June, 1907, to January, 1908, 1910-12; Teacher of History in the Westbourne School, Toronto, January to June, 1908, and of Latin in Havergal College, Toronto, April to June, 1908; English Essay Reader, University of Toronto, and Private Tutor, 1911-13.

Married, 1912, Dr. Clarence Meredith Hincks.

Morriss, Margaret Shove, 1904 Mt. Royal Avenue, Baltimore, Md. Fellow in History, 1907-08. A.B., Woman's College of Baltimore, 1904. Holder of Foundation Scholarship, Bryn Mawr College, 1904-06; Holder of the Alumnæ Fellowship of the Woman's College of Baltimore and Research Student at the Public Record Office, London, 1906-07; Instructor in History, Mt. Holyoke College, 1908-13.

Morse, Kate Niles, See page 25. Fellow in Greek, 1900-01.

Mory, Ruthella Bernard, The Somerset, Baltimore, Md.

Fellow in History, 1899-1900. A.B., Woman's College of Baltimore, 1897; Ph.M., University of Chicago, 1899. Student in English and History, University of Oxford, England, 1897-98; Graduate Student in History and History of Art, University of Chicago, 1898-99; Student, London School of Economics, 1900; Research Work in History in the British Museum and in the Public Record Office, London, 1900-02; Writer on History, 1910-11.

Married, 1903, Mr. Arthur Barneveld Bibbins.

Fellow in History, 1894–95. A.B., Bryn Mawr College, 1893, group, Greek and English, A.M., 1894, and Ph.D., 1899, subjects, History and English. Graduate Student, Bryn Mawr College, 1893–94, 1895–96, 1900–01; Holder of the American Fellowship of the Association of Collegiate Alumnæ, 1895–96; Research Work in History in Cambridge, England, and in the Public Record Office, London, 1896–97; Teacher of History in Miss Irwin's School, Philadelphia, 1897–1900; Private Research Work, 1897–1905; Reader in English, Bryn Mawr College, 1900–02; Instructor in History, Mt. Holyoke College, 1902–03; Acting Professor of European History, 1903–04, and Professor of History, 1904–13; in England on leave of absence, 1908–09, Second Semester, 1911–12.

Nichols, Elizabeth, 1918 North Pennsylvania Street, Indianapolis, Ind. Fellow in Biology, 1893-94. A.B., Bryn Mawr College, 1893, group, Chemistry and Biology. Graduate Student, Bryn Mawr College, 1894-95; Teacher of Science in the Girls' High School, Philadelphia, 1895-96; Secretary of the Indianapolis Branch of the Needlework Guild of America, 1907-08.

Married, 1896, Mr. Charles W. Moores.

NORTHWAY, MARY ISABEL, Lifton Villa, Shaughnessy Heights, Vancouver, B. C., Canada
Fellow in Physics, 1900-01. A.B., University of Toronto, 1898. Ontario Normal College 1898-99; Graduate Scholar in Physics, Bryn Mawr College, 1899-1900; Student of Domestic Science, 1901-02; Assistant in Physics Department, Smith College, 1902-03
Married, 1904, The Rev. R. J. Wilson.
Nowlin, Nadine,
Fellow in Biology, 1905–06.
O'GRADY, MARCELLA I.,
Fellow in Biology, 1887-89. S.B., Massachusetts Institute of Technology, 1855. Teache of Science in the Bryn Mawr School, Baltimore, Md., 1885-87; Demonstrator in Biology Bryn Mawr College, 1888-89; Associate Professor of Biology, Vassar College, 1889-93 and Professor of Biology, 1893-96.
Married, 1897, Professor Theodore Boreri.
Olsen, Sophie Yhlen,Rektorboligen, Roskilde, Denmark
Fellow in Teutonic Philology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Greel and Latin, and A.M., 1899. A.M., University of Copenhagen, 1902. Graduate Scholar in English and Teutonic Philology, Bryn Mawr College, 1898-99; Student, Universities of Copenhagen and Leipsic, 1900-01; University of Copenhagen, 1901-02; Teacher of English Literature in the Zahle Institute for Teachers, Copenhagen, 1905-11; and Teacher of English in the State College for Teachers, Copenhagen, 1908-10.
Married, 1902, Dr. Henrik Bertelsen.
Parker, Emma Harriet,
Parker, Emma Harriet,
Parris, Marion,
Fellow in Economics and Politics, 1905-06.
Paschall, Annie Goode,
Fellow in Greek, 1894-95. A.B., Vanderbilt University, 1894.
Peebles, Florence,
Fellow in Biology, 1896-97.
Peebles, Rose Jeffries, Vassar College, Poughkeepsie, N. Y.
Fellow in English, 1907-08. A.B., Mississippi State College for Women, 1891. Ph.D. Bryn Mawr College, 1911. University of Chicago, Summer, 1897, 1898, 1905; Harvard University, Summer, 1902; Columbia University, Summer, 1903; Graduate Student in English, Bryn Mawr College, 1906-07, and Graduate Scholar and Fellow by Courtesy in English, 1908-09; Special Research Scholar and Student, British Museum and Bodleian Library, Oxford, Summer, 1909; Instructor in English, Vassar College, 1909-13.
Perkins, Elizabeth Mary,
Fellow in Latin, 1902-03.
PERRY, LORINDA,
D 31 Card A. L. St C. 1. 37 C
PETTY, MARY,
Fellow in Chemistry, 1895-96. S.B., Wellesley College, 1885. Teacher of Latin, Guif ford College, 1888-93; Teacher of Chemistry and Physics in the State Normal and Industrial College, Greensboro, 1893-95, and 1896-99, and Head of Department of Chemistry, 1899-1913.
Pinney, Mary Edith,See page 26.
Fellow in Biology, 1910-11.
Potts, Laurette Eustis,155 East 22nd Street, New York City.
Fellow in English, 1899-1900. Mistress of Pembroke Hall East, Bryn Mawr College, 1893-96. A.B., Bryn Mawr College, 1897, group, Latin and English. Sorbonne and Collège de France, 1896-97; Graduate Student, Bryn Mawr College, 1897-98, Reader in English, 1897-99; Student, University of Munich, 1900-01.
Married, 1905, Mr. Lewis Frederic Pease.

PURDIE, ELEANOR, Ortler, Prestbury, Gloucestershire, England. Fellow in Greek, 1895-96. Newnham College, University of Cambridge, England, 1890-94; Classical Tripos, Part I, First Class, 1893; Part II, 1894; Ph.D., University of Freiburg, 1897. Holder of the Marion Kennedy Studentship, and Student in Indo-European Philology, University of Freiburg, 1894-95; Classical Mistress in the Notting Hill High School, London, 1897-98; Head Classical Tutor, Cheltenham Ladies' College, Cheltenham, England, 1898-1913.

Fellow in Mathematics, 1906-07. A.B., University of Missouri, 1902, and A.M., 1904. Scholar in Mathematics, University of Missouri, 1903-04; Assistant Principal and Teacher of Mathematics in the High School, Fredericktown, Mo., 1907-08, and Principal 1908-09; Head of the Mathematical Department in the High School, Hannibal, Mo., 1909-11; Student, American School of Classical Studies, Rome, Winter Term, 1911-12, and Newnham College, Cambridge, England, Spring Term, 1912.

Fellow in Mathematics, 1902-03.

RAND, MARIE GERTRUDE, See page 17. Fellow in Philosophy, 1909-10, and Fellow in Psychology, 1910-11.

Fellow in Biology, 1889-90.

Married, 1909, Mr. George Raleigh Coffman.

REED, MARGARET ADALINE, 1931 East 31st Street, Baltimore, Md. Fellow in Biology, 1908-09. A.B., Woman's College of Baltimore, 1901. Graduate Student in Biology, Bryn Mawr College, 1901-03, and Graduate Scholar, 1902-03. Wood's Holl Laboratory, Summers of 1900 and 1902; Assistant in Zoological Laboratory, Columbia University, 1903-05; University of Zürich, Summer, 1906; Assistant in Zoology, Columbia University, 1903-06; Lecturer in Physiology, New York Medical College for Women, and Barnard College, 1904-07; Instructor in Biology, Barnard College, 1907-08; Student in Berlin Königliches Institut für Infectionskrankheiten, Summer, 1908; Research Work in Johns Hopkins University Medical Department, 1910-11; Instructor in Anatomy and Physiology, Johns Hopkins Training School for Nurses, Spring Semester, 1911-12.

Married, 1910, Dr. Warren H. Lewis,

Fellow in Chemistry, 1899-1900, 1901-02.

REYNOLDS, GRACE POTTER,......98 Bedford Street, Stamford, Conn. Fellow in Chemistry, 1908-09. A.B., Smith College, 1904; A.M., Columbia University, 1905; Ph.D., Bryn Mawr College, 1911, subjects, Organic Chemistry, Physical and Inorganic Chemistry and Physics. Graduate Student, Columbia University, 1904-05; Assistant in Chemistry, Barnard College, 1906-08; Graduate Student, Bryn Mawr College, 1909-10; Research Worker in Chemistry, Barnard College, 1910-12.

REYNOLDS, MINNIE BEATRICE, 244 Myrtle Avenue, San Francisco, Cal. Fellow in Greek, 1897-98. A.B., University of California, 1895, and A.M., 1897. Instructor in Greek and Latin in the High School, Centerville, Cal., 1896-97; Fellow by Courtesy in Greek, Bryn Mawr College, 1898-99; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, Pa., 1898-99; Instructor in Latin, Vassar College, 1899-1900; Instructor in Greek in the High School, Los Angeles, Cal., 1900-01; Teacher of Greek and Latin in the High School, San Francisco, 1901-03. Married, 1903, Mr. James A. Kinkead.

RITCHIE, MARY HELEN, Died, 1905. Fellow in Latin, 1898-99. A.B., Bryn Mawr College, 1896, group, Greek and Latin. A.M., 1897, and Ph.D., 1902, subjects, Latin and Greek. Graduate Scholar in Greek and Latin, Bryn Mawr College, 1896-97, Graduate Student, 1897-98; Secretary of Bryn Mawr College, 1899-1904.

Rock, Amy Cordova,
Married, 1899, Mr. Frederick Leslie Ransome.
Salmon, Lucy Maynard,
Salmon, Lucy Maynard, Poughkeepsie, N. Y. Fellow in History, 1886–87. A.B., University of Michigan, 1876, and A.M., 1883. Teacher of History in the Indiana State Normal School, 1883–86; Associate Professor of History, Vassar College, 1887–89, and Professor of History, 1889–1913.
SANDISON, HELEN ESTABROOK, See page 12. Fellow in English, 1908-09.
Satterthwaite, Sarah E.,2037 Franklin Avenue, Toledo, O.
Fellow in Greek, 1886-87. A.B., University of Michigan, 1886. Assistant in Greek and Latin, Hope College, Holland, Mich., 1887-88; Private Tutor in Greek and Latin, 1898-1900. Married, 1890, Dr. Francis Alexander Leslie.
Schaeffer, Helen Elizabeth, See page 26. Fellow in Physics, 1904–05.
DE SCHWEINITZ, AGNES JULIA, 11 Cummings Apartments, First and D Streets, Salt Lake City, Utah.
Fellow in Teutonic Philology, 1902-03. A.B., Bryn Mawr College, 1899, group, German and French, and A.M., 1900. Graduate Scholar in Teutonic Philology, Bryn Mawr College, 1899-1900; Teacher of German in the Portland School, Portland, Ore., 1900-01; University of Leipsic, 1901-02; Teacher of German in the Bryn Mawr School, Baltimore, Md., 1903-08.
Married, 1908, Mr. Edward Robins Zalinski.
Sewall, Hannah Robie,Forest Glen, Md.
Fellow in History, 1888-89. A.B., University of Minnesota, 1884, and Ph.D., 1898; A.M., University of Michigan, 1887. Fellow by Courtesy in History, Bryn Mawr College, 1889-90; Assistant in Political Science, University of Minnesota, 1893-1901; Assistant, Boston Children's Aid Society, 1904-07.
SHAPIRO, REBECCA
SHAPIRO, REBECCA,
Married, 1904, Mr. Richard Strauss.
Shearer, Edna Aston,
Junior Fellow in Philosophy, 1904-05; Fellow in Philosophy, 1906-07.
SHEAVYN, PHOEBE, A.B.,
Ashburne Hall, Fallowfield, Manchester, England. Fellow in English, 1895-96. Scholar, University College of Wales, Aberystwyth, Wales, 1887-89, and 1892-94; B.A., University of London, 1889; M.A., 1894, and D.Litt., 1906. Member of Governing Court of University of Wales; Reader in English, Bryn Mawr College, 1894-95; Lecturer and Tutor in English Literature to the Association for Promoting the Education of Women in Oxford, England, 1896-1905; Resident Tutor and Lecturer in English, Somerville College, University of Oxford, England, 1897-1905; Member of Governing Committee of Women's University Settlement, Southwark, London, 1900-07; Member of Council of University College of Wales, Tutor for Women Students, University of Manchester, Warden of Women's Hall of Residence and Lecturer in English Literature, 1907-13.
Shoemaker, Jane Cushing,
Fellow in Economics and Politics, 1909-10. A.B., Bryn Mawr College, 1905, group, History and Economics and Politics, and A.M., 1910. Graduate Student, Bryn Mawr College, 1907-08.
Shute, Helen Winifred,
SHUTE, HELEN WINIFRED,

Married, 1906, The Rev. Rowland Backus Dodge.

Fellow in Biology, 1900-01. S.B., University of Pennsylvania, 1899. Graduate Scholar in Biology, Bryn Mawr College, 1899-1900; Demonstrator in Zoology, University of Pennsylvania, 1901-02; Graduate Student, University of Pennsylvania, 1904-06. Married, 1901, Mr. Philip Powell Calvert.

Fellow in English, 1909-10. A.B., Brown University, 1907, and A.M., 1909. Graduate Student, Bryn Mawr College, 1910-11; Teacher of French in Wilkes Barre Institute, Wilkes Barre, Pa., 1911-13; Student of Music, 1911-13.

SMITH, MINNA STEELE, Newnham College, Cambridge, England. Fellow in Teutonic Philology, 1894–96. Newnham College, University of Cambridge, 1890–94; Mediæval and Modern Languages Tripos, First Class, 1893. Assistant Lecturer in English, Newnham College, 1896–98; Staff Lecturer in Mediæval and Modern Languages, Newnham College, 1898–1903, and Director of Studies in Mediæval and Modern Languages, 1905–12; Lecturer in English, Girton College, University of Cambridge, 1898–1903, and 1906–11.

Southworth, Effie A.,....Loma Linda, Cal. Fellow in Biology, 1885-86. S.B., University of Michigan, 1885. Student Assistant in the Biological Laboratory, Bryn Mawr College, 1886-87; Assistant Mycologist of the United States Agricultural Bureau, Washington, D. C., 1887-92; Assistant in Botany Barnard College, 1892-95; Working for the Carnegie Institution, Washington, 1910-11. Married, 1896, Mr. Volney Morgan Spalding.

Fellow in English, 1910-11. A.B., Vassar College, 1901. Graduate Student, Bryn Mawr College, 1906-08, and Graduate Scholar, 1908-10; Fellow by Courtesy, and Graduate Scholar, 1911-12; Teacher in the Misses Shipley's School, Bryn Mawr, 1901-10, and Assistant to the Misses Shipley and Tutor, 1912-13.

SPENCER, FANNIE GRACE CLARA, 1811 S. Third Street, Terre Haute, Ind. Research Fellow in Chemistry, 1909-10. B.S., University of Illinois, 1908, and A.M., 1909. Teacher of Science and Bookkeeping in the East Chicago High School, 1910-11.

Stevens, Nettie Maria,..... See page 27. Fellow in Biology, 1902-03.

STOCKING, RUTH JENNINGS,803 Eutaw Street, Baltimore, Md. Fellow in Biology, 1911-12. A.B., Goucher College, 1910. Graduate Student, Johns Hopkins University, 1910-11, and Fellow in Zoology, 1912-13.

Street, Jennette Atwater, 47 Lakeview Avenue, Cambridge, Mass. Fellow in Latin, 1895-96. A.B., University of Toronto, 1895. Teacher of Classics, St. Margaret's College, Toronto, Canada, 1897-1901.

Married, 1901, Professor Edward C. Jeffrey.

Sweet, Marguerite, 250 West 72nd Street, New York City. Fellow in English, 1891-92. A.B., Vassar College, 1887; Ph.D., Bryn Mawr College, 1892, subjects, English and Teutonic Philology. Graduate Student in Teutonic Philology and English, Bryn Mawr College, 1889-90, Graduate Scholar in Teutonic Philology, 1890-91; Instructor in English, Vassar College, 1892-97; Professor of English Literature, Mt. Holyoke College, 1897-99; Teacher of English in the Misses Ely's School. New York City, 1899-1905; Principal of the Hawthorne School, New York City, 1906-13.

SWINDLER, MARY HAMILTON, See page 20. Fellow in Greek, 1907-09.

Fellow in Latin, 1907-08. A.B.: University of Wisconsin, 1906. Ph.D., Bryn Mawr College, 1913, subjects Latin and Classical Archæology. Student, University of Bonn and American School of Classical Studies, Rome, 1909-10; Graduate Scholar in Latin, Bryn Mawr College, 1906-07; Graduate Student in Greek and Latin. and Reader in Latin, 1908-09; Reader and Demonstrator in Archæology, 1910-12; Instructor in Latin, Vassar College, 1912-13.

Thompson, Charlotte de Macklot,..... The Terraces, Camden, S. C. Fellow in Romance Languages, 1896-97. A.B., Bryn Mawr College, 1896, group, Greek and French, and A.M., 1897.

THOMPSON, FRANCES D'ARCY,

Jumna Bridge, Hamirpur, United Provinces, India.

Fellow in Greek. 1911-12. Girton College, University of Cambridge, England, 1903-06. Graduate in Honours, First Class, Classical Tripos, Part I, 1906. M.A., Royal University of Ireland, 1907: Examiner in Latin, Royal University of Ireland, 1907-08; Classical Mistress in the High School, Portsmouth, England, 1906-08; Classical Teacher, Rosemary Hall, Greenwich, Conn., 1908-10; Reader in Latin, and Graduate Student, Royal Charles, 1901-11. Bryn Mawr College, 1910-11.

Married, 1912, Mr. Robert J. Hallidy.

Fellow in English, 1901–02. A.B., Wellesley College, 1899; Ph.D., University of Pennsylvania, 1904. Graduate Scholar in English, Bryn Mawr College, 1900–01; Fellow in English, University of Pennsylvania, 1902–03, and University Fellow, 1903–04; Instructor in English, Wellesley College, 1904–05; Instructor in English Literature, Vassar College, 1905–09; Associate Professor of English, Wells College, 1909–12.

Fellow in Biology, 1903-04. Ph.B., University of Minnesota, 1901, and A.M., 1902. Graduate Scholar, Bryn Mawr College, 1902-03; Dean of Milwaukee-Downer College and Professor of Biology, 1905-08; Scholar of the Naples Table Association for Promoting Scientific Research by Women, 1909: Research Worker in Biology, 1912-13.

Married, 1912, Mr. Lewis Bernard Nagler,

Towle, Elizabeth Williams,....The Baldwin School, Bryn Mawr, Pa.

Fellow in Biology, 1899-1900. A.B., Bryn Mawr College, 1898, group, Chemistry and Biology, and A.M., 1899. Graduate Scholar in Physics and Biology, Bryn Mawr College, 1898-99; Teacher of Science in the High School, Middletown, Conn., 1900-01; Instructor in Biology, Rockford College, Rockford, Ill., 1901-03; Fellow in Physiology, University of Chicago, 1903-04; Graduate Student, Columbia University, 1904-06; Teacher of Physiology in Miss Jacobi's School, New York City, 1904-05; Teacher of Science in the Baldwin School, Bryn Mawr, 1907-13.

Fellow in English, 1903-04.

Fellow in Teutonic Philology, 1900-02, and Special Fellow in Teutonic Philology, 1902-03, L.B., University of Wisconsin, 1896, and Ph.D., Bryn Mawr College, 1904, subjects, Teutonic Philology, German Literature and Sanserit. Student, University of Berlin, 1898 and 1899; University of Heidelberg, Summer Term, 1899; University of Christiania, October, 1899; Teacher of German and Latin in the Chelten Hills School, Wyncote, Pa., 1903-04; Teacher of German and History, Eastern Illinois State Normal School, Charleston, Ill., 1905-06.

Married, 1906, Mr. Lewis Albert Anderson.

Van Deman, Esther Boise, 2514 Thirteenth Street, Washington, D. C.

Fellow in Latin, 1892-93. A.B., University of Michigan, 1891, and A.M., 1892; Ph.D., University of Chicago, 1898. Instructor in Latin, Wellesley College, 1893-95; Teacher of Latin in the Bryn Mawr School, Baltimore, Md., 1895-96; Fellow in Latin, University of Chicago, 1896-98; Acting Professor of Latin, Mt. Holyoke College, 1898-99, and Associate Professor of Latin, 1899-1901; American School of Classical Studies, Rome, 1901-03; Associate Professor of Latin, the Woman's College, Baltimore, 1903-06; Fellow in Classical Archæology of the Carnegie Institution, Rome, 1906-09, and Research Associate of the Carnegie Institution of Washington, 1910-13.

WADDELL, MARY EVELYN GERTRUDE, Orono, Ontario, Canada.

Fellow in Mathematics, 1904-05. A.B., University of Toronto, 1903, and A.M., 1904. Graduate Scholar in Mathematics and Physics, Bryn Mawr College, 1903-04; Instructor in Mathematics in St. Margaret's College, l'oronto, 1906-12, and Graduate Student, University of Toronto, 1906-11.

Walker, Anna Martha, 1136 South Alvarado Street, Los Angeles, Cal.

Fellow in Latin, 1905-06. A.B., Bryn Mawr College, 1895, group, Greek and Latin; A.M., Leland Stanford, Jr., University, 1901. Teacher of English in the National Institute for Girls, Guatemala City, Central America, 1896-97; Graduate Student, Leland Stanford, Jr., University, 1897-98, 1900-01; Graduate Student, Bryn Mawr College, Second Semester, 1898-99; Teacher in the Misses Wyllie's School, Mt. Holly, N. J., 1899-1900; Teacher of Latin and French in the High School, Ogden, Utah, 1901-02, and Teacher of Latin and Spanish, 1902-04; Student, American School of Classical Studies, Rome, 1904-05; Teacher of Greek in the High School, Los Angeles, Cal., 1906-13.

Warren, Winifred, See page 27.

Fellow in Latin, 1893-94.

Weeks, Eula Adeline, Butler, Mo.

Fellow in Mathematics, 1909-10. A.B. and B.S., University of Missouri, 1908, and A.M., 1909. Teacher in the High School, Rich Hill, Mo., 1901-05; Teacher of Mathematics in the Misses Shipley's School, and Graduate Student in Mathematics, Bryn Mawr College, 1910-12; Instructor in Mathematics, Mt. Holyoke College, 1912-13.

Wergeland, Agnes Mathilde, Laramie, Wyo.

Fellow in History, 1890-91. Studied under the Direction of Prof. Konrad Maurer, Munich, 1884-86; University of Zürich, 1888-90; Ph.D., University of Zürich, 1890. Reader in History of Art, Bryn Mawr College, 1891-93; Docent in History, University of Chicago, 1896-1902, and Non-Resident Reader in History, University Extension Division, 1903-05, and Non-Resident Instructor, 1906-09; Professor of History and French, University of Wyoming, 1902-09, and of History and Spanish, 1909-12.

White, Florence Donnell, Vassar College, Poughkeepsie, N. Y. Fellow in French, 1907-08. A.B., Mt. Holyoke College, 1903, and A.M., 1907. Student, University of Paris, 1903-04; Graduate Scholar in Romance Languages, Bryn Mawr College, 1906-07; Instructor in French, Vassar College, 1908-13.

WILKINSON, ANNIE LYNDESAY,
623 Westview Street, Germantown, Philadelphia.
1897, and A.M., 1898. Fellow in Mathematics, 1899–1900. A.B., Vassar College, 1897, and A.M., 1898. Graduate Scholar, Vassar College, 1897–98. Babbott Fellow of Vassar College, and Graduate Scholar in German and Mathematics, Bryn Mawr College, 1898–99; Instructor in Mathematics, Vassar College, 1900–02.

Married, 1902, Dr. Joseph Head.

WILLIAMS, ELLA CORNELIA,.....609 West 127th Street, New York City.

Fellow in Mathematics, 1885-86. A.M., University of Michigan, 1880. Studied under Professor Schwarz, Göttingen, Germany, 1883-85; Newnham College, University of Cambridge, England, Spring Term, 1884; Teacher of Mathematics in Miss Moses's School, New York City, 1886-87; Teacher of Mathematics in the State Normal School, Plymouth, N. H., 1887-89; Teacher of Mathematics in Miss Spence's School, New York City, 1892-1913.

WILLIS, GWENDOLEN BROWN,......941 Lake Avenue, Racine, Wis.

Fellow in Greek, 1902-04. A.B., University of Chicago, 1896, Ph.D., Bryn Mawr College, 1906, subjects, Greek and Archæology. Graduate Student, University of Chicago, 1900-01; American School of Classical Studies, Athens, 1901-02; Professor of Greek, Milwaukee-Downer College, and Teacher of Latin in Milwaukee-Downer Seminary, 1904-13; Student in Columbia University, on leave of absence, 1910-11.

Winston, Mary Frances, 1620 Massachusetts Street, Lawrence, Kan.

Fellow in Mathematics, 1891–92. A.B., University of Wisconsin, 1889; Ph.D., University of Göttingen, 1897; Teacher of Mathematics, Downer College, 1889–91; Honorary Fellow in Mathematics, University of Chicago, 1892–93; Holder of the European Fellowship of the Association of Collegiate Alumnæ, 1895–96; Student in Mathematics, University of Göttingen, 1893–96; Professor of Mathematics, Kansas State Agricultural College, 1897–1900.

Married, 1900, Mr. Henry Byron Newson.

SUMMARY OF FELLOWSHIPS AWARDED.

EUROPEAN FELLOWSHIPS.	Founded.	Number of Holders.	
Bryn Mawr EuropeanB	v the Trustees in 1885		
Mary E. Garrett European B			
President M. Carey Thomas			
EuropeanB	v Miss Garrett in 1896	15	
Anna Ottendorfer Memorial Re-	,		
search Fellowship in Teutonic			
Philology	By Mrs. Anna Woerishoffe	er in	
	1907		
Bryn Mawr Research, given by an			
Special European, given by anonyr	•		
Total number of Europea	n Fellows, omitting duplic	ates6	0
RESIDENT FELLOWSHIPS.	Founded by the	Number of	
In Greek	1885	23**	++
In Latin			1.1
In English			
In Teutonic Philology		_	
In Romance Languages			
In History and Economics and Pol		•	
In Philosophy			
In Archæology.			
In Mathematics		v	
In Physics.			
In Chemistry			
In Biology.			
Research Fellowship in Chemistry.			
		_	
Total number of Resident	Fellows, omitting duplica	tes19	5
			-
Total		25	5‡

^{*} Two students have held Fellowships in English who also held Fellowships in other

^{**} Two students have below the subjects.

† Two of these students previously held a Fellowship in Chemistry.

† Of these twenty-nine have held both European and Resident Fellowships.

§ One student held this Fellowship for two years.

*** One of these students previously held a Fellowship in Latin and one a Fellowship

in English.

†† Two students held this Fellowship for two years.

§§ Three students held this Fellowship for two years.

BRYN MAWR COLLEGE.

GRADUATE COURSES OF INSTRUCTION.

Bryn Mawr College, situated at Bryn Mawr, Pennsylvania, five miles from Philadelphia, was endowed by Dr. Joseph W. Taylor of Burlington, New Jersey, who purposed founding an institution of learning for the advanced education of women which should afford them "all the advantages of a college education that are so freely offered to young men." In the spring of 1885 the first program was issued, and the college opened for instruction in the following autumn.

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students, and hearers. For the convenience of graduate students the regulations of the graduate department and the graduate courses of instruction are published separately. No undergraduates are admitted to graduate courses.

Regulations of the Graduate Department.

From the first it has been the policy of the Trustees of Bryn Mawr College to organise no department in which they could not provide for graduate as well as undergraduate study. Only such instructors have been chosen as are qualified to direct both graduate and undergraduate work. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy, and certain courses may be pursued for one or two years and offered as one of the two minor or secondary subjects.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing.* They may pursue any

^{*}The certificates of the women's colleges of the English universities of Oxford and Cambridge, are regarded as equivalent to a first degree,—i. e., to the degree of Bachelor of Arts.

courses offered by the college for which their previous training has fitted them; but they must satisfy the several instructors of their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses. They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs will be considered in the arrangement of new courses of lectures; they must consult the President in regard to the courses they are to pursue, and must be duly registered for those courses at the President's office.

A reading knowledge of French and German is regarded as of the utmost importance to all graduate students, and is required of all candidates for a second degree. The undergraduate department will afford the student every opportunity for making good any deficiencies in this respect.

Fellowships and Scholarships.

The most distinguished place among the graduate students is held by the Fellows, who must reside in the college during the academic year. Fifteen resident fellowships, of the value of five hundred and twenty-five dollars each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, Semitic Languages and Biblical Literature, History, Economics and Politics, Philosophy, Archæology, Mathematics, Physics, Chemistry, Geology, and Biology. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work after obtaining their first degree. fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show, by the presentation of a thesis or in some other manner, that her studies have not been without result. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted, while holding the fellowship, to teach, or to undertake any other duties in addition to their college work. Fellows are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room rent, and infirmary fee.

Twenty Graduate Scholarships, of the value of two hundred dollars each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing. Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and assist in the conduct of examinations.

One Graduate Scholarship in Political Theory of the value of two hundred and fifty dollars was founded in 1910 in memory of Susan B. Anthony, and is awarded to the candidate wishing to devote herself to studies in political theory whose work shows most promise of future success.

Ten Graduate Scholarships, of the value of four hundred and five dollars each were founded in 1909 and are open, five to English, Scotch, or Irish women, and five to German women, whose academic work is equivalent to that denoted by the Bachelor's degree of an American college or university of acknowledged standing. The amount of the scholarship, four hundred and five dollars, covers the fees for tuition, board, residence, and infirmary fee for the academic year. A furnished single room is assigned to each scholar, but this is not available in the Christmas and Easter vacations when scholars

who remain at the college have to pay the expenses of board and residence at approximately the same rate as is charged for graduate students during the academic year.

Application for resident fellowships or scholarships should be made as early as possible to the President of the College, and must be made not later than the fifteenth* of April preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. Any original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned, when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of seven hundred dollars applicable to the expenses of one year's study and residence at some German university is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. She must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German.

Two European fellowships, founded by Miss Garrett, of Baltimore, are open to graduate students who are enrolled as candidates for the degree of Doctor of Philosophy. One, founded in 1896, and named by the donor the President M. Carey Thomas Fellowship, is awarded annually on the ground of excellence in scholarship to a student in her first year of graduate work at Bryn Mawr College; the other, founded in 1894,

^{*}In the case of candidates for the Scholarships open to British and German women applications must be received by May the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work by diplomas or certificates and by letters of recommendation from professors and should be addressed in the case of British candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Sciner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany.

and known as the Mary E. Garrett Fellowship, is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. These fellowships, of the value of five hundred dollars each, are intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

Studies Leading to a Second Degree.

Graduates of Bryn Mawr College, and graduates of other colleges, who shall have satisfied the Academic Council that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given at Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not, in itself, qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

The Degree of Master of Arts.

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

The Degree of Doctor of Philosophy and Master of Arts.

The degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

The candidate must have pursued for at least three years after having received the first degree a course of liberal (nonprofessional) study at some college or university approved by the Academic Council, and must have spent at least two of these years at Bryn Mawr College. The course of study leading to the degree of Doctor of Philosophy and Master of Arts must consist of one principal, or major, subject and one or two subordinate, or minor, subjects and must be divided between at least two departments. Two-thirds of the candidate's time should be spent on the major subject and the remaining one-third on the minor subject or subjects, and the suggested combination of major and minor subjects for the final examination must have been submitted for approval to the Graduate Committee. The candidate may be required to pursue certain auxiliary studies in connection with the subject that she has elected; and the degree of Doctor of Philosophy is given to no one who cannot read French and German, or who is unacquainted with Latin. The candidate must have written, on some subject connected with her major subject of study, a dissertation approved by the Faculty that bears satisfactory evidence of original research and must pass written examinations and an oral examination in the presence of the members of the Faculty on both major and minor subjects. examinations are held after the dissertation has been accepted by the department in which it is offered and must be taken within the academic year in which the candidate applies for the degree. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to a prescribed model, in the office of the Secretary of the College, and one copy specially bound for deposit in the library.

degree of Doctor of Philosophy will in no case be conferred by the college as an honorary degree.

Expenses.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-yearly in advance. For other graduate students who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures, forty dollars a semester.* This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures, or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and room-rent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be

^{*}The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated on page 54 are charged in addition to the charge for tuition.

reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester with the following exceptions: if the student takes, as a regular student, courses in subjects not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

In courses in geology each hour of field work counts as one hour of laboratory work.

Residence.

Residence in the college buildings is optional except for holders of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden.

Application for rooms should be made as early as possible. The demand for graduate rooms is very great, and since every room unnecessarily reserved may prevent some other student from entering the college, a deposit of fifteen dollars is required in order that the application may be registered. In case the applicant enters the college in the year for which the room is reserved, the amount of the deposit is deducted from the first college bill. If she changes the date of her application or files formal notice of withdrawal at the secretary's office before July fifteenth of the year for which the application is made, the deposit will be refunded. If, for any reason whatever, the change or withdrawal be made later than July fifteenth, the amount will be forfeited. Students making application for a room in February forfeit the deposit if they do not file formal notice of withdrawal at the secretary's office before December first of the academic year for which the room is reserved. In order to make application for a room it is necessary to sign a room-contract, which will be sent on application, and return it with the fee of fifteen dollars to the Secretary of the College. A deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year. This sum will be forfeited if formal notice of withdrawal is not filed at the secretary's office on or before May first of the current year.

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year. Every applicant for a room in February will be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. The charges for room rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet the rooms thus left vacant, but this right the college reserves to itself. No refund will be made to the applicant in case the room or suite of rooms thus left vacant is relet by the college. Any student who changes her room is required to pay an extra fee of fifteen dollars.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam. The air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week.

No charge is made for sending meals to students that are in the infirmary by the order of a physician.

Accommodation is provided for graduate students that wish to remain at the college during the Christmas and Easter vacations at \$1.25 a day or \$8.75 a week.

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, the Senior Warden, and the physicians of the college.

The Visiting Physician of the College is in her office in the college during the hours from four to six of every afternoon, except Sunday, and may be consulted by the students without charge.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organised in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The college reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

In 1893 the Bryn Mawr Graduate Club was organised by the graduate students then in residence, its object being to further the social life of the graduate students and to facilitate interchange of opinion with other colleges and universities doing graduate work. A room in Denbigh Hall is set apart by the college to be used by the members as a club-room. Informal meetings are frequently held in these rooms, and several times during the year the club invites the Faculty and friends of the college to larger social gatherings, which are addressed by well-known speakers.

Summary of Expenses of Graduate Students.

Tuition for the semester, payable on registration:
For one hour* a week of lectures\$ 10.00
For two hours a week of lectures\$ 20.00
For three hours a week of lectures
For four or five hours a week of lectures\$ 40.00
For six or more hours a week of lectures
Room-rent for the academic year, payable on registration\$ 75.00
Board for the semester payable on registration\$100.00
Total expenses for the academic year:
Tuition fee, for six or more hours a week of lectures
Room-rent\$ 75.00
Board. \$200.00
Infirmary fee\$ 5.00
Total for tuition, residence, and infirmary care for the academic year. \$405.00

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

The Students' Loan Fund of Bryn Mawr College was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance or those students only who have attended courses in the college for at least one year. The Fund is managed by a committee consisting of the President of the College and representatives of the Alumnæ Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnæ Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Mrs. Bernard Todd Converse, Ardmore, Pa.; Miss Anne Hampton Todd, 2115 Spruce Street, Philadelphia; Mrs. Edward Wyatt Evans, 151 East Coulter Street, Germantown, Philadelphia, and Miss Ethel Pew, Morris Avenue, Bryn Mawr, Pa. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before May 1st of the preceding academic year.

Libraries.

The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past twentyseven years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about sixty-

seven thousand bound volumes, and ten thousand dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 66 and 91.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, German, Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München.

Academy.

American Magazine.

*Amherst Graduates' Quarterly. Annales Politiques et Littéraires.

Athenæum.

Atlantic Monthly.

*Bibliothèque de la Faculté des Lettres de l'Université de Paris.

Bookman.

Bookman (English).

*Book News Monthly.

Bookseller.

*Bryn Mawr Alumnæ Quarterly. Blätter des deutschen Theaters.

Bulletin of Bibliography.

*Bulletin of the New York Public Library.

*Bulletin of the Pan-American Union.

Century.

Collier's Weekly.

*Columbia University Quarterly.

*Common Cause.

Contemporary Review.

Country Life in America.

La Cultura.

Cumulative Book Index.

Deutsche Rundschau.

Dial.

Drama.

English Review.

Everybody's Magazine.

Fortnightly Review.

Forum.

Göttingische Gelehrte Anzeigen.

Harper's Monthly Magazine.

Harper's Weekly.

Harvard Graduates' Magazine.

L'Illustration.

Index to Dates.

Internationale Wochenschrift für Wissen-

schaft, Kunst u. Technik.

Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen.

*Johns Hopkins University, Circulars,

Library Journal.

McClure's Magazine.

Mercure de France.

Mind and Body.

*Monthly Bulletin of the Carnegie Library of Pittsburgh.

Münchener allgemeine Zeitung.

Nachrichten von der Königlichen Gesellschaft der Wissenschaften, Göttingen.

Nation.

Neue Rundschau.

Nineteenth Century.

North American Review.

Notes and Queries.

Nuova Antologia.

Outlook.

*Pennsylvania Library Notes.

Preussische Jahrbücher.

Publishers' Weekly.

^{*} Presented by the Publishers.

Punch.

Quarterly Review.

Reader's Guide to Periodical Literature.

Review of Reviews.

Revue Critique d'Histoire et de Littérature.

*Revue Critique des Livres Nouveaux.

Revue de Paris.

Revue des Deux Mondes.

Revue Politique et Littéraire: Revue

Bleue.

Saturday Review.

Scribner's Magazine.

Sewanee Review.

Sitzungsberichte der Königlichen Bayerischen Akademie der Wissenschaften.

Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin.

Spectator.

Der Türmer.

*Tipyn o' Bob.

*University of California, Publications.

*University of Colorado, Studies.

*University of Missouri, Studies.

*University of Nebraska, Studies.

*University of Nevada, Studies.

*University of Texas, Studies.

*University of Washington, Studies.

Westminster Review.

Die Woche. World's Work.

Newspapers.

*Bryn Mawr Record. New York Evening Post. New York Times. New York Tribune. Philadelphia Public Ledger.

Art and Archæology.

American Journal of Archæology.
Bulletin de Correspondance hellénique.
Bulletin of the Archæological Institute of
America.

*Bulletin of the Metropolitan Museum of Art, New York.

Burlington Magazine.

Ephemeris Archaiologike.

Gazette des Beaux Arts.

Jahrbuch des Kaiserlich deutschen archäologischen Instituts.

Jahresbericht über die Fortschritte der classischen Alterthumswissenschaft. Jahreshefte des österreichischen archäologischen Instituts in Wien. Journal of Hellenic Studies.

Mittheilungen und Nachrichten des Deutschen Palaestina Vereins.

Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Athenische Abteilung.

Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Römische Abteilung.

*Museum of Fine Arts Bulletin, Boston. Notizie degli Scavi di Antichita.

Revue Archéologique.

Zeitschrift des Deutschen Palästina Vereins.

Economics and Politics.

*Advocate of Peace.

All Opinions of the U.S. Supreme Court. Allgemeines statistisches Archiv.

American City.

American Economic Review.

American Federationist.

American Journal of Sociology.

American Political Science Review.

Annals of the American Academy of Political and Social Science.

Bibliography of Social Science.

*Bulletin of the New York State Department of Labor.

*Bulletin of the University of Wisconsin, Economics and Political Science Series. Case and Comment.

*City Club Bulletin.

Columbia Law Review.

Columbia Studies in History, Economics and Public Law.

*Daily Consular Trade Reports.

Economic Journal.

Economic Review.

Handbuch der œffentlichen Rechts.

Harvard Law Review.

International Socialist Review.

Jahrbücher für Nationalökonomie u Statistik.

· Johns Hopkins University Studies in Historical and Political Science.

^{*} Presented by the Publishers.

Journal of Criminal Law.

Journal of Political Economy.

Journal of the Royal Statistical Society.

Political Science Quarterly.

*Public Service.

Publications of the American Economic Association.

Publications of the American Statistical Association.

Quarterly Journal of Economics.

Revue Bibliographique.

*Southern Workman.

Survey.

*University of Missouri Studies, Social Science Series.

*University of Pennsylvania Publications, Series in Political Economy and Public Law.

Vierteljahrschrift für Philosophie u. Soziologie.

*Visiting Nurse Quarterly.

Yale Review.

Zeitschrift für Socialwissenschaft.

Zeitschrift für Volkswirtschaft, Socialpolitik u. Verwaltung.

Education.

Education.

Educational Review.

Educational Times.

Elementary School Teacher.

Journal of Educational Psychology.

Journal of Pedagogy.

*Journal of the Association of Collegiate
Alumnæ.

Lehrproben und Lehrgänge.

Manual Training Magazine.

Pädagogische Studien.

Pedagogical Seminary.

Revue Internationale de l'Enseignement Supérieur.

Revue Universitaire.

School Review.

*University of California Publications, Education.

Vocational Education.

Zeitschrift für Pädagogische Psychologie. Zeitschrift für Schulgesundheitspflege.

History.

American Historical Review.

*Bulletin of the University of Wisconsin, History Series.

English Historical Review.

Historical Manuscripts Commission, Reports.

Historische Vierteljahrschrift Historische Zeitschrift.

*Illinois State Historical Society Journal.

Jahresberichte der Geschichtswissenschaft.

Klio, Beiträge zur alten Geschichte. Pennsylvania Magazine of History. Révolution Française.

Revue des Etudes Napoléoniennes.

Revue des Questions Historiques.

Revue Historique.

nevue mistorique

*University of Pennsylvania Publications, Series in History.

*University of Toronto Studies, History and Economics.

Philology and Literature, Classical.

Bulletin Bibliographique et Pédagogique du Musée Belge.

Classical Journal.

Classical Philology.

Classical Quarterly.

Classical Review.

Classical Weekly.

Harvard Studies in Classical Philology. Hermes

Jahresbericht über die fortschritte der

Klassischen Altertumswissenschaft. Journal of Hellenic Studies.

Journal of Roman Studies.

Mnemosyne.

Le Musée Belge, Revue de Philologie Classique. Philologische Untersuchungen.

Philologus.

Quellen und Forschungen zur lateinischen Philologie.

Revue de Philologie.

Revue des Etudes Grecques.

Rheinisches Museum für Philologie.

Rivista di Filologia.

Studi Italiani di Filologia Classica.

Studi Storici per l'Antichita Classica.

Wiener Studien, Zeitschrift für classische Philologie.

Wochenschrift für klassische Philologie.

^{*} Presented by the Publishers.

Philology and Literature, General and Comparative.

American Journal of Philology.

Berliner philologische Wochenschrift.

Indogermanische Forschungen.

Journal of English and Germanic Philol-

Journal of Philology.

Association.

Neue Jahrbücher für das klassische Altertum, Geschichte und deutsche Literatur. Transactions of the American Philological

Zeitschrift für vergleichende Literaturgeschichte. Zeitschrift für vergleichende Sprachforschung.

University of Pennsylvania Publications

Series in Philosophy and Literature.

Zeitschrift für die österreichischen Gym-

Zeitschrift für das Gymnasialwesen.

Philology and Literature, Modern.

Anglia.

Anglistische Forschungen.

Annales Romantiques.

Archiv für das Studium der neueren Sprachen.

Archivio Glottologico Italiano.

Arkiv for Nordisk Filologi.

Beiblatt zur Anglia: Mitteilungen über englische Sprache und Litteratur.

Beiträge zur Geschichte der deutschen Sprache und Literatur.

Bonner Studien zur englischen Philologie. British Society of Franciscan Studies.

Bulletin de la Société des Anciens Textes Français.

Bulletin hispanique.

Chaucer Society, Publications (both series).

Deutsche Literaturzeitung.

Dialect Notes.

Early English Text Society Publications (both series).

Englische Studien.

Euphorion.

German American Annals.

Germanisch-romanische Monatsschrift.

Giornale Dantesco.

Giornale Storico della Letteratura Italiana. Goethe Jahrbuch.

Jahrbuch der deutschen Shakespeare Gesellschaft.

Jahrbuch des Vereins für niederdeutsche Sprachforschung.

Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.

Journal of German Philology.

Kieler Studien zur englischen Philologie. Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.

Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.

Literarische Echo.

Literarisches Centralblatt.

Literaturblatt für germanische und romanische Philologie:

Le maître Phonétique.

Materialen zur Kunde des älteren Englischen Dramas.

Modern Language Notes.

Modern Language Review.

Modern Philology.

Münchener Beiträge zur romanischen und englischen Philologie.

Palaestra.

Poet-lore.

Praeger deutsche Studien.

Publications of the Modern Language Association.

Quellen und Forschungen zur Sprach- und Culturgeschichte germanischen der Völker.

Rassegna Bibliografica.

Revue d'Histoire Littéraire de la France.

Revue des Etudes Rabelaisiennes

Revue Germanique.

Revue Hispanique.

Romania.

Romanic Review.

Litteratur.

Romanische Forschungen.

Schriften der Goethe Gesellschaft.

Scottish Text Society, Publications.

Société des Anciens Textes Français, Publications.

Société des Textes Français Modernes, Publications

Studien zur englischen Philologie.

Wiener Beiträge zur englischen Philologie.

Zeitschrift für den deutschen Unterricht. Zeitschrift für deutsche Philologie.

Zeitschrift für deutsches Altertum und deutsche Litteratur.

Zeitschrift für deutsche Wortforschung. Zeitschrift für französische Sprache und

Zeitschrift für romanische Philologie.

^{*} Presented by the Publishers.

Philology and Literature, Semitic.

American Journal of Semitic Languages and Literatures.

Babyloniaca.

Jewish Quarterly Review.

Proceedings of the Society of Biblical Archæology.

Recueil d'archæologie orientale.

Recueil de Travaux relatifs à la Philologie et à l'Archéologie égyptiennes assyriennes.

Zeitschrift für ägyptische Sprache und Altertumskunde.

Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Psychology.

Année Psychologique.

Archiv für die gesamte Psychologie.

Archiv für Geschichte der Philosophie.

Archiv für systematische Philosophie.

Archives de Psychologie.

Archives of Psychology.

British Journal of Psychology.

Bulletin de l'Institut Psychologique.

International Journal of Ethics.

Journal de Psychologie.

Journal für Psychologie und Neurologie.

Journal of Abnormal Psychology.

Journal of Animal Behavior.

Journal of Educational Psychology.

Journal of Philosophy, Psychology and Scientific Methods.

Journal of Religious Psychology.

Mind.

Monist.

Philosophical Magazine.

Philosophical Review.

Proceedings of the Aristotelian Society.

Psychological Bulletin.

Psychological Review.

Psychological Review; Monograph Sup-

plements.

Psychological Review; Psychological Index.

Psychologische Arbeiten.

Psychologische Studien.

Revue de l'Hypnotisme. Revue de Métaphysique.

Revue de Psychothérapie.

Revue Philosophique.

*Studies from the Yale Psychological Laboratory.

*University of California Publications, Philosophy.

*University of Toronto Studies, Psychology Series.

Vierteliahrsschrift für wissenschaftliche Philosophie.

Zeitschrift für angewandte Psychologie.

Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1 abt., Zeitschrift für Psychologie. 2 abt., Zeitschrift für Sinnesphysiologie.

Religion.

American Friend.

American Journal of Religious Psychology and Education.

American Journal of Theology.

†Association Monthly.

†Australasian Intercollegian.

*Baptist Missionary Magazine.

Biblical World.

Bibliotheca Sacra.

*Deaconess Advocate.

†Expositor.

Expository Times.

Friends' Missionary Advocate.

*Hartford Seminary Record.

*Harvard Theological Review.

†Herald of Gospel Liberty.

†Indian's Friend.

†Intercollegian.

Journal of Biblical Literature.

Journal of Theological Studies.

†Missionary Review.

Proceedings of the Society of Biblical Archæology.

*Publications of the American Jewish Historical Society.

Religious Education.

Revue Biblique.

*Spirit of Missions.

*Washington Chapel Chronicle.

*Woman's Missionary Friend.

Science, Biology.

American Journal of Anatomy.

American Journal of Physiology.

American Naturalist

Anatomischer Anzeiger.

Archiv für Anatomie und Physiologie. Archiv für die gesammte Physiologie.

^{*} Presented by the Publishers.

[†] In Christian Association Library.

Archiv für Entwicklungsmechanik der Organismen.

Archiv für mikroskopische Anatomie.

Archiv für Protistenkunde. Bibliographia Physiologica.

Biologisches Centralblatt.

Biometrika.

Botanische Zeitung. 1. Abtheilung.

Botanische Zeitung. 2. Abtheilung.

Botanisches Centralblatt.

*Brown University, Contributions from the Biological Laboratory.

Centralblatt für Physiologie.

Eugenics Laboratory Memoirs.

*Illinois State Laboratory of Natural History Bulletin.

Jahrbücher für wissenschaftliche Botanik. Journal de Physiologie.

Journal of Experimental Medicine.

Journal of Experimental Zoology.

Journal of Genetics.

Journal of Morphology.

Journal of Physiology.

Journal of the Royal Microscopical Society. Mittheilungen aus der Zoologischen Station zu Neapel.

Quarterly Journal of Microscopical Science.

*University of California Publications, Physiology.

*University of California Publications, Zoology.

*University of Pennsylvania, Contributions from the Botanical Laboratories.

*University of Pennsylvania, Contributions from the Zoological Laboratories.

*University of Toronto Studies, Biological-Series

University of Toronto Studies, Physiological Series.

Zeitschrift für wissenschaftliche Zoologie. Zoologischer Anzeiger.

Science, General.

American Journal of Science.

Atti della Reale Accademia della Scienze di Torino.

Bulletin de l'Académie Imperiale des Sciences de St. Pétersbourg.

*Bulletin of the University of Wisconsin, Engineering Series.

*Bulletin of the University of Wisconsin, Science Series.

Comptes Rendus des Séances de l'Académie des Sciences.

Elisha Mitchell Scientific Society Journal. International Catalogue of Scientific Literature.

*Kansas University, Science Bulletin. Nature.

*New York State Museum Bulletin.

*Oklahoma University Research Bulletin. Philosophical Transactions of the Royal Society of London.

Popular Science Monthly.

Proceedings of the American Philosophical Society.

Proceedings of the Royal Society of London.

Science

*Technology Review.

*University of Missouri Studies, Science Series.

Verhandlungen der physikalisch-medicinischen Gesellschaft zu Würzburg.

Science, Geology, and Geography.

Centralblatt für Mineralogie.

Economic Geology.

Geographical Journal.

Geological Magazine.

Geologisches Centralblatt.

*Georgia Geological Survey Bulletin.

*Illinois Geological Survey Bulletin.

Journal of Geography.

Journal of Geology.

Meteorologische Zeitschrift.

Mineralogical Magazine.

Mineralogische und petrographische Mittheilungen.

National Geographic Magazine.

Neues Jahrbuch für Mineralogie, Geologie und Palæontologie.

Philadelphia Geographical Society Bulletin. Quarterly Journal of the Geological Society.

*U. S. Monthly Weather Review.

*University of Toronto Studies, Geological Series.

Mathematics, Chemistry, and Physics.

Acta Mathematica. American Chemical Journal.

American Journal of Mathematics.

Annalen der Chemie. Annalen der Physik.

Annales de Chimie et de Physique.

^{*} Presented by the Publishers.

Annales Scientifiques de l'Ecole Normale Supérieure.

Annali di Matematica.

Astrophysical Journal.

Beiblätter zu den Annalen der Physik. Berichte der deutschen chemischen Gesellschaft.

Bibliotheca Mathematica.

Bollettino di Bibliografia e Storia delle Scienze Matematiche.

Bulletin de la Société Chimique de France.

Bulletin de la Société Mathématique. Bulletin des Sciences Mathématiques.

Bulletin of the American Mathematical Society.

Cambridge Tracts in Mathematics.

Chemical Abstracts.

Chemisches Zentralblatt.

Giornale di Mathematiche.

Jahrbuch über die Fortschritte de Mathematik.

Jahresbericht der deutschen mathematiker Vereinigung.

Jahresbericht über die Fortschritte der Chemie.

Journal de Mathématiques.

Journal de Physique.

Journal für die reine und angewandte Mathematik.

which are available for students:

Journal für praktische Chemie. Journal of the Chemical Society.

Journal of Physical Chemistry.

Mathematische Annalen.

Messenger of Mathematics.

Monatshefte für Chemie. Physical Review.

Physikalische Zeitschrift.

Proceedings of the London Mathematical

Quarterly Journal of Mathematics.

Rendiconti del Circolo Matematico di Palermo.

Science Abstracts.

Transactions of the American Mathematical Society.

*U. S. Bureau of Standards Bulletin.

*University of Pennsylvania Publications, Astronomical Series.

*University of Toronto Studies, Papers from the Chemical Laboratories.

*University of Toronto Studies, Papers from the Physical Laboratories.

Zeitschrift für anorganische Chemie. Zeitschrift für Elektrochemie.

Zeitschrift für Kalloidchemie.

Zeitschrift für Mathematik und Physik. Zeitschrift für physikalische Chemie.

The library is open daily from eight A. M. to ten P. M. Books

library reference use.

There are in Philadelphia the following important libraries

may be taken out by the students unless specially reserved for

The *Philadelphia Library Company*, which contains about 235,000 volumes and 30,000 pamphlets, and is at all times open to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The Mercantile Library, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$5.00 a year for two separate works at a time.

The Library of the Academy of Natural Sciences, which contains about 68,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

^{*} Presented by the Publishers.

The Library of the University of Pennsylvania, which contains about 320,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The Free Library of Philadelphia, which contains about 375,000 volumes and 89,000 pamphlets, and is at all times open to the students for consultation.

The American Philosophical Society Library, which contains about 53,000 volumes, admission by card.

The Historical Society of Pennsylvania Library, which contains over 80,000 volumes, and 200,000 pamphlets, is for reference only. Every courtesy is extended to members of the college.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Roland G. Kent, Non-resident Lecturer in Sanskrit.

GRADUATE COURSES.

The following graduate courses are offered in each year: Lectures on Comparative Philology, and Philological Seminary.

Two hours a week throughout the year.

Students entering this course are expected to be familiar with German and French. A short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course which covers what during the last few years has been the field of the most active research the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's Grammar is used and the classical selections from Lanman's Reader are read, followed by rapid reading in some easy text of the classical literature. Exercises in Sanskrit prose composition are prepared by the student.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Advanced Sanskrit.

One hour a week throughout the year.

Lectures are given on the phonology and morphology of Sanskrit. The study of Lanman's Reader is continued and Kālidāsa'a Sakuntalā, Act I, is read.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned by the College. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

GRADUATE COURSES.

The graduate courses in Greek are varied from year to year in two series, Attic Tragedy, Orators, and Historians, and the Homeric Question, Menander, Plato, and Aristophanes, in order that they may be pursued by a student for consecutive years. Students electing Greek as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Three five hour courses are required of students who offer Greek as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Greek is the only minor subject offered, and one five hour course when two minors are offered. The post-major courses also are open to graduate students. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in Comparative Philology is recommended to graduate students of Greek. graduate courses in History of Art and Classical Archæology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see page 106.

No undergraduates are admitted to graduate courses.

Dr. Sanders conducts in each year the following graduate seminary:

Greek Seminary.

Three hours a week throughout the year.

In 1912-13 Greek orators are studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various

authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teubner text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hypereides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1913-14 the main subject of the seminary will be the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides's history the syntax and style of

Thucydides, the history of early prose, Greek historical inscriptions.

In 1914-15 the subject of the seminary will be Attic Tragedy. The work of the seminary in textual criticism is devoted to the editing of Euripides's Orestes, while the special work is devoted to the plays bearing on the Orestes myth. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

Dr. Wright conducts in each year the following graduate seminary:

Greek Seminary.

Two hours a week throughout the year.

In 1912-13 the subject of the seminary in the first semester is Menander. A thorough study of all the extant fragments of Menander is made with reports by the students on Menander's style, metres, text, and influence on Latin Comedy. The recent discovery of considerable remains of Menander's Comedies and the publication of the Cairo Menander (1907) have provided sufficient material to make such a course profitable to students of the Greek drama.

In the second semester the subject of the seminary is the Homeric Question, and the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1913-14 the subject of the seminary will be Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of Aristophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1914-15 the seminary will be in Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the Republic, Theatetus, Parmenides, and Sophist and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's Origin and Growth of Plato's Logic will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1915-16 the Homeric Question will be the subject of the seminary throughout the year.

Dr. Sanders and Dr. Wright together conduct the journal club:

Greek Journal Club. One and a half hours once a fortnight throughout the year.

Post-Major Courses.

Dr. Sanders offers in 1912-13 the following post-major courses, open to graduate students:

Æschylus, Oresteia.

Two hours a week during the first semester.

Aristophanes, Acharnians, Knights.

One hour a week during the first semester.

Pindar and Bacchylides.

Two hours a week during the second semester.

Sophocles, Electra or Euripides, Electra.

One hour a week during the second semester.

Dr. Sanders offers in 1913-14 the following post-major courses, open to graduate students:

Minor Orations of the Attic Orators. Two hours a week during the first semester. Sophocles, Antigone or Oedipus Tyrannus.

One hour a week during the first semester. Æschylus, Agamemnon or Thucydides.

Greek Prose Composition.

Two hours a week during the second semester. One hour a week during the second semester.

Dr. Sanders offers in 1914–15 the following post-major courses, open to graduate students:

Sophocles, Trachinia and Euripides, Heracles.

Two hours a week during the first semester.

Herodotus.

One hour a week during the first semester.

Greek Prose Composition.

One hour a week during the second semester.

Greek Rhetoricians or Fragments of Authors in the Papyri.

One hour a week during the second semester.

Euripides, Bacchæ.

One hour a week during the second semester.

Dr. Wright offers in 1912–13 the following post-major courses. open to graduate students:

Æschylus, Agamemnon. Theocritus.

Two hours a week during the first semester. Two hours a week during the second semester.

Dr. Wright offers in 1913–14 the following post-major courses, open to graduate students:

Melic Poets. Plato, Republic.

Two hours a week during the first semester. Two hours a week during the second semester.

Dr. Wright offers in 1914–15 the following post-major courses, open to graduate students:

Theocritus.

Æschylus, Septem.

Two hours a week during the first semester. Two hours a week during the second semester. Dr. Wright offers in 1915–16 the following post-major courses, open to graduate students:

Palatine Anthology or Lucian. Sophocles, Ajax.

Two hours a week during the first semester.

Two hours a week during the second semester.

FREE ELECTIVE COURSES.

Minor courses, amounting to five hours a week, are offered in Classical Art and Archæology; see page 102.

A free elective course of two hours a week is offered in New Testament Greek; see page 91.

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Professor of Latin, Dr. James Fulton Ferguson, Associate in Ancient History and Latin, and Miss Mary Hamilton Swindler, Reader in Latin and Demonstrator in Archæology.

GRADUATE COURSES.

The graduate work in Latin is conducted according to the seminary method, and is intended not only to broaden the student's knowledge, but also to teach methods of work The graduate courses in Latin are varied from year to year in three series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy and Literature, or Syntax. Students electing Latin as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Such students are recommended to attend the Journal Club. Three five hour courses are required of students who offer Latin as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Latin is the only minor subject offered and one five hour course when two minors are offered. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

No undergraduates are admitted to graduate courses.

Dr. Wheeler conducts in each year the following graduate seminary:

Latin Seminary.

Three hours a week throughout the year.

In 1912-13 the subject of the seminary is Latin Comedy. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc.

Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884.

The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1888–1901, and by Lorenz, Berlin, Weidmann, 1876–86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1903 (Teubner), and by Spengel, 1879 and 1905, Weidmann, are also recommended. P. Terenti Afri Commoediæ, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1913-14 the subject of the seminary will be the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have Catulli carmina (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's Commentary on Catullus, Oxford, Clarendon Press, 1889 (second edition).

or G. Friedrich's Catulli Veronensis liber, Leipsic and Berlin, 1908 (Teubner).

In 1914-15 Roman Elegy as represented by Tibullus, Propertius, and Ovid will be the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1911.

Dr. Frank conducts in each year the following graduate seminary:

Latin Seminary.

Two hours a week throughout the year.

In 1912-13 Cicero's correspondence is the subject of the seminary. An effort is made to master typical textual and linguistic problems presented by this text, and more especially to extend the student's acquaintance with the Roman civilisation of Cicero's day.

In 1913-14 the work of the seminary will be Latin Epigraphy and Palæography. About two-thirds of the course is devoted to the study of the Corpus Inscriptionum. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's Inscriptiones Latinae Selectae is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

In 1914–15 selected topics in Roman Literature are studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose. The students read reports on

special subjects assigned to them. A study of Latin Syntax may be substituted.

Dr. Wheeler and Dr. Frank together conduct the journal club.

Latin Journal Club. One and a half hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

POST-MAJOR COURSES.

Dr. Wheeler offers in 1912–13 and again in 1914–15 the following post-major course, open to graduate students:

Roman Elegy. Two hours a week throughout the year.

An effort is made to trace historically the development of this branch of poetry among the Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read. The readings are supplemented by occasional lectures. Special attention is devoted to the structure and reading of the elegiac distich and to the characteristics of Roman poetic diction. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Wheeler offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

Roman Satire.

Two hours a week throughout the year.

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare papers and reports on assigned topics in each semester.

Dr. Frank offers in 1912-13 and again in 1914-15 the following post-major courses, open to graduate students:

The Life and Works of Vergil. Three hours a week during the first semester. The larger part of the Aeneid, two books of the Georgics and some of the minor poems are read and discussed.

Advanced Latin Prose Composition. One hour a week throughout the year.

Roman Prose of the Empire. Three hours a week during the second semester. Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius, and Minucius Felix are read.

Dr. Frank offers in 1913-14 and again in 1915-16 the following post-major courses, open to graduate students:

Lucretius and Catullus.

Three hours a week during the first semester. Selections from the De Rerum Natura and from the lyrics of Catullus are read.

Advanced Latin Prose Composition.

One hour a week throughout the year.

Cicero and Cæsar.

Three hours a week during the second semester.

An effort is made by means of lectures, discussions and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Dr. Frank offers in each year the following elective course, open to graduate students:

Lectures on Roman Life.

One hour a week throughout the year.

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

Modern Languages.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Dr. Albert Schinz, Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Carleton Fairchild Brown, Dr. Richard Thayer Holbrook, Dr. Orie Latham Hatcher, Dr. Alfred Horatio Upham, Dr. Agathe Lasch, Mr. Samuel Arthur King, M. Louis Cons, Dr. Regina Katharine Crandall, Miss Georgiana Goddard King, Miss Mary Jeffers, * Miss Edna Aston Shearer, Miss E.

^{*} Granted leave of absence for the year 1912-13.

Beatrice Daw, Miss Helen Estabrook Sandison, Dr. Ida Langdon, Miss Marie Hopp, Miss Bertha Sophie Ehlers, Miss Marion Delia Crane and Miss Christine Potts Hammer.

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Fairchild Brown, Professor of English Philology, Dr. Orie Latham Hatcher, Associate Professor of Comparative Literature and Elizabethan Literature, Dr. Alfred Horatio Upham, Associate Professor of English Literature, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Miss Georgiana Goddard King, Lecturer in the History of Art and Comparative Literature, Dr. Regina Katharine Crandall, Miss Edna Aston Shearer, Miss E. Beatrice Daw, Miss Helen Estabrook Sandison, Miss Marion Delia Crane, Dr. Ida Langdon, and Miss Christine Potts Hammer, Readers in English.

GRADUATE COURSES.

There are offered each year distinct graduate seminaries and courses in English literature and in English language, and these seminaries and courses are varied so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. The graduate courses in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English major; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English major.

Students who choose English as their chief subject in their examination for the degree of Doctor of Philosophy must have, if they specialise in literature, at least as much knowledge of Anglo-Saxon, and if they specialise in language, at least as much knowledge of literature, as is obtained in the course required of those students who make English one of the chief subjects of undergraduate study, and must have taken at least the equi-

valent of the essay work in the required English course.

The graduate instruction in English literature includes the direction of private reading and the assignment of topics for investigation.

No undergraduates are admitted to graduate courses.

Dr. Brown conducts in each year the following graduate seminary:

Seminary in Middle English.

Three hours a week throughout the year.

In 1912-13 the beginnings of English Drama are the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

In 1913-14 the subject is the Middle English Romances. All the romances represented in the Middle English are read, and the relation of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following order: Troy story, Alexander saga, romances of Germanic origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances are under-

taken from time to time by the members of the seminary.

In 1914–15 the seminary will undertake the study of *The Vision of Piers the Plowman* and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

Dr. Brown offers in 1912–13 and again in 1914–15 the following graduate courses:

Beowulf.

Two hours a week throughout the year.

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts, or its equivalent.

English Historical Grammar.

Two hours a week throughout the year.

In this course the development of the English Language is traced from the earliest times. After an outline has been given of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

Dr. Brown offers in 1913–14 and again in 1915–16 the following graduate course:

Cynewulf and Cædmon.

Two hours a week throughout the year.

Several of the poems traditionally ascribed to these authors are critically studied. Lectures are given with a view to furnishing a thorough introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon grammar and reading of Anglo-Saxon texts or its equivalent.

Miss Donnelly conducts in each year the following graduate seminary:

Seminary in English Literature. Two hours a week throughout the year. In 1912-13 Swift, Addison, and Steele are studied. Attention is given to their relations to both contemporary politics and literature.

In 1913-14 Shelley and Byron will be studied. Special attention is given to the phases of Romanticism shown in their work and to their relations to their contemporaries in England and on the Continent.

In 1914-15 Milton, Sir Thomas Browne, and Jeremy Taylor will be studied in their relation to the development of English prose in the seventeenth century.

Dr. Upham conducts in each year the following graduate seminary:

Seminary in English Literature. Three hours a week throughout the year.

In 1912–13 the seminary is devoted to studies in the later romantic movement in England, including the period of its diffusion. Emphasis is placed upon such matters as the Italian and Spanish revival, the new interest in Hellenism, the Tractarian movement in the church, and the various ideals of art represented in the Pre-Raphaelite Brotherhood. Extensive studies in these lines during the first semester prepare for special investigations later.

In 1913-14 the seminary will be concerned with the literary and critical activity of the mid-eighteenth century, centering in Dr. Johnson and his circle. Representative works of the period are read and discussed, and particular attention is directed to such matters as the coterie spirit, the influence of periodical literature, the relations of author and public, the breaking down of classical standards, and the rise of romanticism in England and abroad.

The seminary in 1914-15 will deal with the various phases of English sentimentalism in their relation to continental activities. After tracing the earlier development of the sentimental spirit, a thorough study will be made of the manifestations of this spirit in eighteenth century novel and drama. Particular attention will be given to the bearing of sentimentalism on the beginnings of the romantic movement, and special studies will be made of literary relationships.

Dr. Upham offers in 1912–13 and again in 1914–15 the following graduate course:

Modern Literary Criticism.

Two hours a week throughout the year.

A survey of the important phases of literary criticism in Europe from the neo-classic period, through the development of romanticism, to the present day. Inter-relations of England and the continent will be made prominent. This course will be similar in scope and method to the course in Literary Criticism through the Renaissance.

Dr. Upham offers in 1913-14 the following graduate course: Literary Criticism through the Renaissance.

Two hours a week throughout the year.

A survey, from the graduate point of view, of the significant movements and documents in the history of European critical theory from Aristotle, through the activities of the Renaissance, to the consummation of the neo-classic code in the seventeenth century. The bearing of these upon English literature will be emphasized throughout. The lecturesaim chiefly to indicate outline and relationships, the important feature of the course being the thorough study and frequent discussion of the material.

Dr. Hatcher conducts in each year the following graduate: seminary:

Seminary in Elizabethan Literature. Three hours a week throughout the year.

In 1912-13 Shakespeare is the subject of the seminary. In the first semester as detailed a review as is practicable is made of the results of Shakesperian scholarship as regards critical problems of biography, authorship, chronology and source material of the

plays, a comparison of varying versions of separate plays, the influence of earlier and contemporary dramatists, etc. Dramatic records relating to Shakespeare are also examined at first hand and evidences of his participation in the general dramatic activities of his time noted. In the second semester students are given individual problems for investigation.

In 1913-14 Spenser will be studied in the light of Mediæval and Renaissance culture. The subjects taken up are the inspiration, models, and sources of Spenser's poetry; the many influences working upon him, and those emanating from him, as shown in the significant blending of classical, mediæval, and Renaissance tendencies in his poetry, and his initiative in solving the literary problems of his time. In the first semester all the works of Spenser are read and the results of Spenserian research examined. The second semester is devoted largely to the investigation by each student of some special problem.

In 1914-15 English drama from 1558 to 1642 will be studied, as the chief literary expression of the period. The conditions of its origin and continued production, its nature, extent, variety, development and decadence will be discussed and a reasonable proportion of the extant plays of the period read continuously as a background for other work. A brief introductory study is made of dramatic genres and of the broader principles of dramatic construction, and the remainder of the first semester is devoted to the examination of contemporary documents and other sources of information in regard to Elizabethan drama. In the latter half of the year each student investigates some special problem, such as dramatic inter-relationship or authorship, and gives reports upon her work.

Dr. Brown, Miss Donnelly, Dr. Upham, and Dr. Hatcher together conduct the journal club.

English Journal Club. One and a half hours a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

The following advanced undergraduate courses may be attended by graduate students:

Miss Donnelly offers in 1912–13 and again in 1914–15 the following course:

English Poets of the Romantic Movement.

Two hours a week throughout the year.

The poets studied in this course are Wordsworth, Coleridge, and Shelley in the first semester and in the second, Byron, Keats, and Landor. Their works are discussed in class in connection with questions of poetics and literary theory and reports and essays are required from students attending the course.

Miss Donnelly offers in 1913–14 and again in 1915–16 the following course:

English Drama.

Two hours a week throughout the year.

This course is intended to give students that have completed the required course in English a more intimate knowledge of the late Elizabethan and the Stuart drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures.

Dr. Brown offers in each year the following course:

Anglo-Saxon Grammar and reading of Anglo-Saxon Texts.

Two hours a week throughout the year.

The first semester is devoted to an outline of Anglo-Saxon grammar as presented in Siever's Old English Grammar (Cook's translation) and to the reading of the prose selections in Bright's Anglo-Saxon Reader. In the second semester after reading one or two of the shorter Anglo-Saxon poems, the Beowulf is taken up (Holthausen's or Schücking's text) and the first two-thirds of the poem is read with the class.

Dr. Brown offers in 1912–13 and again in 1914–15 the following course:

Middle English Romances.

Three hours a week throughout the year.

Selected romances are read by the members of the class. The lectures deal with the development of Romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle.

Dr. Brown offers in 1913-14 the following courses:

Middle English Poetry.

Three hours a week during the first semester.

The course begins with an outline of Middle English grammar sufficient to enable the students to read ordinary texts intelligently. The complete text of the Owl and Nightingale and Pearl will be read, as well as selections from Layamon's Brut, Robert of Gloucester's Chronicle, Robert of Brunne's Handlyng Synne, and Langland's Vision of Piers the Plowman. Lectures are given on the development of the language and literature during this period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently.

Chaucer.

Three hours a week during the second semester.

In this course the best of the Canterbury Tales are studied, also the Legend of Good Women, The House of Fame, and portions of Troitus and Criscyde. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. Students taking this course are recommended, but not required, to have taken the course in Middle English poetry.

Dr. Upham offers in each year the following courses:

The Essay and Novel in the Eighteenth Century.

Three hours a week throughout the year.

In the first semester a preliminary consideration of the rise of the English essay and other literary forms contributory to the novel, is followed by a special study of the Tatler, Spectator, and Examiner, of representative picaresque and satirical fiction, and of selected works of Richardson and Fielding. The second semester considers the essay and novel as expressive of eighteenth century life and thought, emphasising the growth of the critical and political essay, and of the larger categories of fiction: novel of manners, novel of character, doctrinaire novel, romantic novel, etc. Treatment of technique is continued throughout.

English Critics of the Nineteenth Century.

Three hours a week throughout the year.

Certain English essayists of the nineteenth century are studied with particular regard to their theories of criticism. In the first semester the authors usually chosen are Carlyle, Newman, and Matthew Arnold; in the second semester Ruskin, Pater, and Swinburne are discussed. Occasional short reports and one long paper in each semester must be prepared by the students attending the course.

Miss Donnelly offers in each year the following free elective course:

Descriptive Writing.

Two hours a week during the first semester.

This course consists of lectures on the theory and practice of description. The students are required to write papers.

Dr. Crandall offers in each year the following free elective courses:

Daily Themes.

One hour a week during the first semester.

Short papers on subjects chosen by the students themselves are required from each student and discussed in the class.

Narrative Writing.

Two hours a week during the second semester.

The style and methods of the best modern writers of short stories, both English and French, are treated in this course.

Miss Shearer offers in each year the following free elective course:

Argumentation.

Two hours a week throughout the year.

In the first semester the technique of argumentation is studied, and in the second semester the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition is established.

Miss King offers in 1913–14 the following free elective-courses:

Victorian Poets.

Three hours a week during the örst semester.

The works of Tennyson, Arnold, and Browning are studied.

Victorian Poets (continued). Three hours a week during the second semester.

The Pre-Raphaelite movement is considered, and Morris, Rossetti, Swinburne, and George Meredith are studied.

Miss King offers in 1912–13 and again in 1914–15 the following free elective course:

Theory and Practice of Verse Composition.

Two hours a week throughout the year.

The course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose, and the laws of verse in English. Students are required to write short exercises in verse every week.

Miss King offers in 1914–15 the following free elective course:

Imitative Writing.

Two hours a week throughout the year.

This course consists of a study of the formation of style by the method of imitation. The lectures deal with the elements and the psychology of style, and as far as may be necessary, with the authors selected for imitation.

Mr. King offers in 1912–13 and again in 1914–15 the following free elective course in English Diction:

General Reading of Prose Authors.

One hour a week throughout the year.

This course is open only to those students who have attended the required course in English diction or who have done equivalent work.

Mr. King offers in 1913–14 and again in 1915–16 the following free elective courses in English Diction:

Reading of Shakespeare.

One hour a week throughout the year.

This course is open only to those students who have taken the required course in English diction. A special study is made of the principles of correct delivery of blank verse. The needs of those students who intend to teach English literature, and desire to read Shakespeare to their pupils, are given special attention.

Mr. King offers in each year the following course in English Diction for graduate students:

General Course in Articulation and Voice Production.

One half hour a week throughout the year.

The object of this course is to train speakers in accurate and distinct articulation and to eliminate the faults of bad production. Speech is resolved into its phonetic elements which are made the basis of practical exercises so arranged as to be progressive in their difficulties.

German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, Dr. Agathe Lasch, Associate in Teutonic Philology, and Miss Mary Jeffers* and Miss Bertha Sophie Ehlers, Readers in Elementary German.

GRADUATE COURSES.

The graduate courses offered in German philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are so varied that they may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or a minor for the degree of Doctor of Philosophy.

No undergraduates are admitted to graduate courses.

Dr. Jessen conducts in each year the following graduate seminary:

Seminary in German Literature.

Two hours a week throughout the year.

Although the seminary meets only two hours a week throughout the year, the amount of reading required makes the course equivalent to five hours a week. It is hoped that the students will become familiar in these courses with the methods of scientific literary criticism and investigation.

In 1912-13 the subjects for study and investigation and for reports are taken from Grillparzer during the first semester and from E. T. A. Hoffmann during the second semester.

In 1913-14 Goethe and Schiller will be studied in their personal, literary, and critical relations.

In 1914-15 Friederich Nietzsche and Herman Grimm will form the basis of the work of the seminary.

^{*} Granted leave of absence for the year 1912-13. The course usually given by Miss Jeffers is given by Miss Ehlers in 1912-13.

Dr. Jessen offers in 1912–13 and again in 1914–15 the following graduate courses:

German Metrics.

One hour a week during the first semester.

This course consists of lectures on Deutsche Metrik or Verslehre, with an introduction to phonetics, this being an indispensable Hilfswissenschaft for the study of German literature.

German Poetics.

One hour a week during the second semester.

Lectures are given on Deutsche Poetik and Stilistik.

Dr. Jessen offers in 1913-14 and again in 1915-16 the following graduate courses:

German Literary Criticism.

One hour a week during the first semester.

The lectures trace the development of literary and æsthetic criticism in Germany from Leibniz to Schiller and Goethe. The course is comparative, and French and English literary criticisms are also considered. Lessing's Laokoön and Hamburgische Dramaturgie and Schiller's essays on æsthetics are specially studied. The course is open to those students only who have a reading knowledge of French and German.

The German Essay.

One hour a week during the second semester.

The history of the essay in German literature is studied and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed. The influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is traced, and incidentally the evolution of modern German prose style is treated.

Dr. Jessen offers in each year, if the time of the department permits, one of the following graduate courses:

Goethe's Faust.

Two hours a week throughout the year.

This course is intended to give a detailed introduction to the problems of Faust-philologie, dealing with both the first and second part of Faust.

Goethe's Life and Works.

Two hours a week throughout the year.

This course aims at giving an introduction into Goethe-philologie.

Dr. Jessen and Dr. Lasch conduct in each year the German Journal Club.

German Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

POST-MAJOR COURSES.

Dr. Jessen offers in 1912–13 and again in 1914–15 the following post-major courses, open to graduate students:

German Literature from 1850 to the present time.

Two hours a week during the first semester.

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, in particular of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack,

German Literature from 1850 to the present time (continued).

Two hours a week during the second semester.

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Liliencron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Louise von François, Ricarda Huch, Helena Böhlau, Isolde Kurz, Clara Viebig and others; the significance of Nietzsche for German life and literature; neo-romanticism and Heimatsdichtung.

Dr. Jessen offers in 1913–14 and again in 1915–16 the following post-major courses, open to graduate students:

Lectures on the History of German Literature from the Romantic School till 1850.

Two hours a week during the first semester.

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic Weltanschauung. The lyrics of the war of liberation, the Weltschmerz, and the political revolution; the novel of Jungdeutschland; the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf, are the principal topics discussed.

German Drama in the Nineteenth Century.

Two hours a week during the second semester.

The drama of Heinrich von Kleist is studied with special reference to that of the classical period, and to the dramatic efforts of the Romanticists. The place of Grillparzer in German literature is defined, as well as the significance of Grabbe and Raimund. This leads to Otto Ludwig and to Friedrich Hebbel, who is the central figure, chronologically as well as in importance, of the German drama during the nineteenth century. The course ends with a review of Anzengruber, Wildenbruch, Sudermann, Hauptmann, and of other modern writers.

Dr. Jessen offers in each year the following post-major course, open to graduate students:

Advanced Critical Reading.

One hour a week throughout the year.

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Dr. Lasch offers in each year the following elective course, open to graduate students:

Advanced German Composition.

One hour a week throughout the year.

Difficult English prose selections are translated into German. The intention of the course is to increase the understanding and feeling for written and spoken German. Attention is paid to the needs of students intending to teach German.

GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Agathe Lasch, Associate in Teutonic Philology.

Special attention is called to the facilities for the study of com-

parative teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general comparative philology.

The courses in introduction to the study of teutonic philology, Gothic and Middle High German grammar (first-year course), are designed for students in their first year of graduate study in Teutonic languages, and the remaining courses for students in their second or third year.

Students intending to elect teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

Dr. Lasch offers in each year the following graduate courses: Introduction to the Study of Teutonic Philology.

One hour a week throughout the year.

These lectures deal with the following topics: a discussion of Teutonic in its relation to the cognate Aryan languages; a brief sketch of the single Teutonic languages, accompanied by an account of the chief grammatical and lexicographic works on each; a discussion of the aim and method of historical and comparative grammar, including problems such as those of the relationship of dialects and the consistency of phonetic laws; a brief history of Teutonic philology, and finally the outlines of general phonetics.

Gothic.

Two hours a week throughout the year.

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar. Braune's Gotische Grammatik (7th ed., Halle, 1909); or Streitberg's Gotisches Elementarbuch (3rd ed., Heidelberg, 1910) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. *Die Gotische Bibel* (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

Middle High German Grammar and reading of Middle High German Texts.

Two hours a week throughout the year.

This course includes a brief abstract of Middle High German grammar, with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Selections from classical Middle High German poets are read, and also selections from the Nibelungenlied, a brief account being given of the history and development of the Nibelungenlied and its manuscripts.

Students of Middle High German should be provided with Paul's Mittelhochd. Grammatik (7th ed., Halle, 1908), or Michels's Mittelhochd. Elementarbuch (Heidelberg, 1900).

This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

Dr. Lasch offers in 1912–13 and again in 1914–15 the following graduate courses:

Old Saxon.

Two hours a week during the second semester.

The work presupposes on the part of the students a sufficient knowledge of Gothic and Old High German. Holthausen's Altsāchsisches Elementarbuch (Heidelberg, 1900); the Heliand (in Sievers's or Behaghel's edition), and Zangemeister-Braune's Bruchstücke der altsāchsischen Bibeldichtung (Heidelberg, 1894) are used. The reading is supplemented by a discussion of the West Germanic alliterative verse.

Old Norse.

Two hours a week during the second semester.

This course may, by request, be substituted for the course in Old Saxon.

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects. Among the texts read, selections from the younger and the older Eddas take a prominent place.

The books used are Kahle's Altisländisches Elementarbuch (Heidelberg, 1900 and some of the Islendinga sögur (Altnordische Saga-Bibliothek) and Hildebrand's Edda (2nd ed.,

Paderborn, 1904).

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

History of Modern High German.

One hour a week throughout the year.

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important Kanzleisprachen, the most prominent Druckersprachen, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the Bühnenaussprache, will be discussed.

Dr. Lasch offers in 1913–14 and again in 1915–16 the following graduate courses:

Old High German.

Two hours a week throughout the year.

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, Middle and Modern High German. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the difference between the Old High German dialects.

Comparative Teutonic Grammar.

One hour a week throughout the year.

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

Dr. Lasch offers in each year the following graduate seminary:

Teutonic Seminary.

One hour a week throughout the year.

This seminary is arranged for the benefit of the most advanced students in Teutonic philology. Its object is to encourage independent work on the part of the students. The

work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1912-13 Old High German texts such as Merseburger and Trierer Zaubersprüche, Muspilli, and Hildebrandslied are studied. The many problems that these texts offer and the various attempts to solve them are discussed.

In 1913-14 the subjects of the seminary will be taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

In 1914-15 the first semester will be devoted to High German texts from the fourteenth to the seventeenth century. The material will be taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's Quellenschriften und Geschichte des deutschsprachlichen Unterrichts, John Meier's Neudrucke älterer deutscher Grammatiken, etc. They are selected to illustrate the development of Modern High German. In the second semester Old Saxon texts (Heliand and Genesis) will be studied.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

In addition to the above courses, others in Old Frisian, Dutch, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

ROMANCE LANGUAGES.

French.

The instruction in this department is under the direction of Dr. Albert Schinz, Professor of French Literature, Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, M. Louis Cons, Associate in French, Miss Marie Hopp, Reader in Elementary French, and Miss Eunice Morgan Schenck, Reader (elect) in French.

GRADUATE COURSES.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be pursued by students through three or more consecutive years. Graduate students interested in the study of literature will find it to their advantage to attend the lectures on French literature two hours a week throughout the two years of the major course in French.

Dr. Schinz conducts in each year the following graduate seminary:

Seminary in French Literature.

Three hours a week throughout the year.

In 1912–13 the subject of the seminary is Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the Discours sur la servitude volontaire, the origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch are discussed. A special study is made of Montaigne's style and of the Apologie de Raymond de Sebonde.

In 1913-14 Rousscau is the subject of the seminary. In the first semester, after a discussion of his life, a study is made of the Confessions, Réveries, and Correspondance. Special attention is paid to the controversy Confessions versus Mémoires d'Epinay, transformed by the discoveries of Mrs. MacDonald. The questions of Rousseau's insanity and suicide are discussed. The second semester is devoted chiefly to the study of Texte's Jean Jacques Rousseau et le cosmopolitisme littéraire. The Lettre à d'Alembert and the Nouvelle Héloise serve as a text to this theory.

In 1914-15 the subject of the seminary is Victor Hugo. The seminary deals with his lyrical works. The following subjects are treated: Victor Hugo as a Royalist and Catholic poet; his indebtedness to Chateaubriand, Nodier, Sainte-Beuve and other contemporaries; his attitude towards Napoleon II, the Republic of 1848 and Napoleon III.; and his social, political and religious ideas in the period of his maturity and of his old age.

M. Cons conducts in each year the following graduate seminary:

Seminary in French Literature. Two hours a week throughout the year.

In 1912-13 a study is made of Rabelais. The investigations of Abel Lefranc on Rabelais are brought into connection with the "Conteurs" and also with such writers as Bernard Palissy and Ambrose Paré.

In 1913-14 the subject of the seminary will be Molière. The subjects studied will be: French Comedy before Molière; Molière's comedies, their Latin, Italian, and French sources; his style and method of composition; the nature of his "comique," his philosophy and his morality.

In 1914-15 the subject of the seminary is Romanticism and Realism in the 19th century as illustrated by Chateaubriand, Sénancourt, Benjamin Constant, De Maistre, Lamennais, Fourier, Saint-Simon, and others; Romanticism of Victor Hugo; a careful study of Les Miserables; philosophical and historical realism (Renan, Taine).

In 1915-16 the subject of the seminary is La 'Matière de Bretagne' et l'épopée courtoise. The course includes a careful study of the Lais of Marie de France, the poems referring to Tristan, and the Romans of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

Dr. Holbrook offers in each year the following graduate courses:

The course in Old French Philology is intended for students in their first year of graduate study; that in Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the seminary in Old French.

Old French Philology. Three hours a week throughout the year.

This course consists of lectures on the phonology, morphology, and syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar are studied in the Extraits de la

Chanson de Roland, published by Gaston Paris, and in various texts in L. Constans's Chrestomathie. Other books used are Passy's Sounds of the French language, Grandgent's Introduction to Vulgar Latin, Nyrop's Grammaire Historique de l'Ancien Français, and Schwan-Behrens's Grammaire de l'Ancien Français.

Old French Readings.

Two hours a week throughout the year.

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions are minutely examined for the sake of precise interpretation; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gasten Paris's Literature française au moyen age.

The following courses may be rearranged to suit the needs of students in any particular year:

In 1912-13 this course is devoted chiefly to study of the following texts: Maistre Pierre Pathelin and Villon.

In 1913-14 attention will be given mainly to epic and historical works: Wace, Le pèlerinage de Charlemagne, Villehardouin, Joinville, and other chroniclers.

In 1914-15 the texts studied will be Marie de France (Lais), Aucassin et Nicolete and the Yvain or Cligès of Chrestien de Troyes.

Old French Seminary.

Two hours a week throughout the year.

The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

Old Provençal.

Two hours a week throughout the year.

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's Outline of the Phonology and Morphology of Old Provençal (Boston, 1905) and Appel's Provenzalische Chrestomathie (latest edition).

Dr. DeHaan, Dr. Schinz, Dr. Holbrook, and M. Constogether conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

The journal club is intended to make the advanced students familiar with all the important European periodicals and with new books dealing with Romance Philology. For each session of the club an important article chosen from some one of the various periodicals is assigned to a student for review. The student is also referred to previous articles or publications treating of the same subject as that of the review, and is expected to present to the club a chronological outline of the history and stages of the discussion on the given point. Thus the students become familiar with the names of leading Romance scholars and with the particular lines of research in which each of the latter excels. At the same time such reviews prepare the way for seminary work and original investigations.

POST-MAJOR COURSES.

Dr. Schinz offers in 1912–13 and again in 1914–15 the following post-major course, open to graduate students:

French Lyric Poetry of the Nineteenth Century.

Two hours a week throughout the year.

In the first semester the lectures treat lyric poetry until the year.1866. Special attention is paid to the period from 1850 to 1866, while Lamartine, Hugo, Sainte-Beuve, de Vigny, and de Musset are treated only so far as is necessary for the understanding of the evolution

of lyric poetry in their successors, Baudelaire, Gautier, de Banville. Leconte de Lisle etc. The lectures of the second semester treat contemporary lyric poetry from 1866 to 1886. A careful study is made of the Parnassian school.

Dr. Schinz offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

The Short Story (Nouvelle) in the Nineteenth Century.

Two hours a week throughout the year.

The genre nouvelle is studied in connection with the following writers: Xavier de Maistre, Chateaubriand, Nodier, de Vigny, de Musset, Balzac, Mérimée, Gautier, Laboulaye, Daudet, Bourget, Maupassant, France, Coppée, Loti, Villiers de l'Isle Adam, de Régnier, and others.

M. Cons offers in 1912–13 the following post-major course, open to graduate students:

Women Writers of the Renaissance. Two hours a week throughout the year.

The course deals with the importance and influence of Louise Labbé and the School of Lyons; the three Marguerites: Marguerite de Navarre, Marguerite de France, Marguerite de Valois.

M. Cons offers in 1913-14 the following post-major course, open to graduate students:

Modern Literary Schools and Tendencies in France.

Three hours a week throughout the year.

Modern French Symbolists from Verlaine to the writers of the present day will be studied in connection with modern conditions in France.

M. Cons offers in 1914–15 the following post-major course open to graduate students:

Modern French Drama.

Three hours a week throughout the year.

The lectures deal with post-romanticism, realism and mysticism on the French stage. Rostand, Brieux and Maeterlinck will be specially studied.

Miss Schenck offers in 1913–14 the following post-major course open to graduate students:

Old French.

Two hours a week throughout the year.

This course is primarily intended for undergraduate students who wish to acquire a reading knowledge of Old French. The most essential facts of Old French grammar will be summarized in introductory lectures and such texts as the following will be read: Extraits de la Chanson de Roland, Gaston Paris; Chrestomathie de l'Ancien Français, L. Constans (representative passages from texts composed between the ninth century and the middle of the fifteenth). Aucassin et Nicolete, edited by H. Suchier; Le Garçon et l'Aveugle, edited by M. Roques.

Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

GRADUATE COURSES.

Dr. Holbrook offers in each year the following graduate courses:

Italian Philology.

One hour a week throughout the year.

This course presupposes a knowledge of Old French Philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled *Die Italienische Sprache* by D'Ovidio and Meyer Lübke in Gröber's *Grundriss* (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings.

One hour a week throughout the year.

Students should provide themselves with the first volume of D'Ancona and Bacci's Manuale della Letteratura Italiana (Florence, 1904).

Dr. DeHaan, Dr. Schinz, Dr. Holbrook and M. Constogether conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

Dr. Holbrook offers in each year the following undergraduate courses, open to graduate students:

FIRST YEAR,

Modern Italian.

Five hours a week throughout the year.

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books used are the following: C. H. Grandgent's Italian Grammar; Stories by Fogazzaro and Hecker's Il Piccolo Italiano; Giuseppe Finzi's Petrarca (1900); De Marchi's Storie; selections from the verse and prose of Renato Fucini and others.

SECOND YEAR.

Italian Classical Literature.

Three hours a week throughout the year.

The work in this course is to study selections in verse and prose from Ariosto and Tasso, then all the *Inferno* and parts of the *Purgatorio* and *Paradiso*. For Ariosto and Tasso the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking. Training in pronunciation will be given throughout the course. The lectures on literature are delivered in Italian.

Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

GRADUATE COURSES.

Dr. DeHaan offers in each year the following graduate courses:

Lectures in Spanish on Spanish Literary History till the death of Calderon (1681).

One hour a week throughout the year.

The lectures are supplemented by extensive private reading of important works.

Essays in Spanish.

Two hours a week throughout the year.

Spanish Philology.

One hour a week throughout the year.

Old Spanish Readings.

One hour a week throughout the year.

Dr. DeHaan, Dr. Schinz, Dr. Holbrook and M. Constogether conduct the journal club in Romance languages.

Romance Languages Journal Club.

One and a half hours a fortnight throughout the year.

POST-MAJOR COURSES.

Dr. DeHaan offers in each year the following post-major course, open to graduate students:

Spanish.

Two hours a week throughout the year.

This course in composition and conversation is offered to those students who have completed the second-year course or its equivalent.

Dr. DeHaan offers in each year the following undergraduate courses, open to graduate students:

FIRST YEAR.

Spanish.

Five hours a week throughout the year.

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indicated): DeHaan's Cuentos Modernos; Pérez Nieva, Tomás el torrero (Madrid, Colección Klong); De Haan's Selected Works of G. A. Béquer; Hartzenbusch, Los Amantes de Teruel (Obras, vol. III.); Zorrilla, Granada (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, José; Galdós, Marianela.

SECOND YEAR.

Lectures in Spanish on Spanish Literary History of the Nineteenth Century.

Two hours a week throughout the year.

Spanish Composition.

One hour a week throughout the year.

Critical Reading in Spanish.

Two hours a week throughout the year.

Private reading: Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

Comparative Literature.

The instruction in this department is under the direction of Dr. Orie Latham Hatcher, Associate Professor of Comparative Literature and Elizabethan Literature, Dr. Alfred Horatio Upham, Associate Professor of English Literature, and Miss Georgiana Goddard King, Lecturer in the History of Art and Comparative Literature.

GRADUATE COURSES.

The seminary in comparative literature changes its subject of study from year to year through a cycle of three years. It may be taken by graduate students of English in connection with the seminary in Elizabethan literature or may be elected separately. The courses in literary criticism extend through two years, but may be elected separately. Students intending to do special work in comparative literature are advised to begin the study of Italian or Spanish.

Dr. Hatcher conducts in each year the following graduate seminary:

Seminary in Comparative Literature. Two hours a week throughout the year. In 1912-13 Renaissance comedy, chiefly in the sixteenth century, is studied. Some preliminary consideration is given to mediæval contributions to Renaissance comedy, but Ariosto's revival of classical comedy is taken as the special starting point, and the development of literary comedy traced through other Italian plays and through the French, Spanish and English to that of the earlier Jacobean dramatists. The various types of comedy are analysed and illustrated in the reading required. Pre-requisite for the course, French and either Italian or Spanish.

In 1913-14 the seminary will undertake the study of Renaissance fiction on the continent as related to Elizabethan fiction and drama, the study of fiction being here practically restricted to that of the novella or short prose tale. Boccaccio, Cinthio, Bandello, Margaret of Navarre, Desperiers, Belleforrest, Painter, Pettio, Whetstone, etc., are among the novelists studied. Pre-requisite for the course, French and either Spanish or Italian.

In 1914-15 the subject of the seminary is the lyric poetry of the later Renaissance. The Italian lyrics of the fifteenth and sixteenth centuries are studied with reference both to their Provençal and early Italian origins, and to their bearing upon later French and English lyrics. Considerable stress is laid upon the study of verse forms and the development of theories of versification. The first semester is given to reading of the literature involved and reviews of the results of critical investigation in the field. In the second semester each student devotes her time to some individual topic. Students desiring to take this course must consult the instructor as to linguistic equipment.

Dr. Upham offers in 1912–13 and again in 1914–15 the following graduate course:

Modern Literary Criticism.

Two hours a week throughout the year.

A survey of the important phases of literary criticism in Europe from the neo-classic period through the development of romanticism to the present day. Inter-relations of England and the continent will be made prominent. This course will be similar in scope and method to the course in Literary Criticism through the Renaissance.

Dr. Upham offers in 1913-14 the following graduate course: Literary Criticism through the Renaissance.

Two hours a week throughout the year.

A survey, from the graduate point of view, of the significant movements and documents in the history of European critical theory from Aristotle, through the activities of the Renaissance, to the consummation of the neo-classic code in the seventeenth century. The bearing of these upon English literature will be emphasized throughout. The lectures aim chiefly to indicate outline and relationships, the important feature of the course being the thorough study and frequent discussion of the material.

The following undergraduate courses may be attended by graduate students:

Dr. Hatcher offers in each year the following courses:

The Pastoral.

Three hours a week throughout the year.

The lectures and reading involve recognition of the large debt of the moderns to the classical pastoralists, but are chiefly devoted to the rise and decadence of the pastoral mode in the Romance literature and in English as expressed in eclogue, pastoral, lyric, romance, and drama. A reading knowledge of Latin and one Romance language is required.

Renaissance Lyrics.

Three hours a week throughout the year.

The course is concerned with the rise of the modern literary lyric among the Troubadours, and the spread of Provençal and other early Romance lyric forms in Italy, France, Germany, Spain and England. A knowledge of Latin and of two modern languages in addition to English is required.

Miss King offers in 1912–13 and again in 1913–14 the following course:

The Culture of the Renaissance.

Two hours a week throughout the year.

The study of the literature of the Italian Renaissance begins with an examination of its ideals of education and character, and, after a short excursus on the influence of the other arts upon literature between 1300 and 1600, indicates the chief differences which appeared as the movement reached its culmination in France and England, and the standards of taste and ideals of life which it finally imposed. The class studies in connection with this the chief types of literary form as they took shape in Italy and were adopted and altered elsewhere.

Miss King offers in 1913-14 and again in 1914-15 the following course:

The Continental Developments of Romanticism in the Nineteenth Century.

Two hours a week throughout the year.

The course deals with the rise and growth of the ideals of revolution in continental literature from the birth of Byron to the death of Swinburne. The literature of revolt is studied with special attention to poetry as well as to the novel, to the successive phases of early romanticism, mid-century realism, and the new return to romanticism.

SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While

M. Amiaud was expecially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. It is especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. Mr. Albert J. Edmunds presented to the college in 1907 his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

GRADUATE COURSES.

The graduate courses in Semitic languages are varied from year toyear, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

The regular alternation of courses is indicated below and at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

Dr. Barton offers in 1912-13 and again in 1914-15 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following: the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, or mythological poetry. In Hebrew, one of the following subjects may be selected: Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Elementary Semitic Languages. Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew Literature.

One hour a week throughout the year.

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Seminary in New Testament Greek. One hour a week throughout the year.

A thorough study is made of some book of the New Testament, and the students are guided in critical studies, both textual and historical.

Seminary in Aramaic and Arabic. Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be devoted to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Araamic, one of the following subjects may be selected; a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Hebrew, The Prophets.

One hour a week throughout the year.

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

Ethiopic.

One hour a week throughout the year.

The grammar and Chrestomathia of Praetorius and Dillmann are used, and in the latter part of the course selections are read from the book of Enoch.

Dr. Barton offers in 1913-14 the following graduate courses:

Semitic Seminary.

Two hours a week throughout the year.

The work of the seminary is continued as given in 1912-13.

Comparative Semitic Grammar.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparisons from the Egyptian and other Hamitic languages.

Egyptian.

One hour a week throughout the year.

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

FREE ELECTIVE COURSES.

The courses in Biblical Literature and Oriental History are intended primarily for undergraduate students, but may be elected by graduate students also.

Dr. Barton offers in 1912–13 and again in 1914–15 the following free elective courses in Biblical literature:

New Testament Biography. Two hours a week throughout the year.

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The Gospels and Epistles are read, together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

History of the Old Testament Canon. One hour a week throughout the year.

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and reading is assigned in the Old Testament and in modern literature concerning it.

Dr. Barton offers in 1913–14 and again in 1915–16 the following free elective courses in Biblical literature:

History of Christian Doctrine. Two hours a week throughout the year.

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A.D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

History of the New Testament Canon. One hour a week throughout the year.

This course consists of a study of the New Testament, similar in its methods and aims to the course on the Old Testament Canon.

Dr. Barton offers in each year the following course:

Oriental History.

Three hours a week throughout the year.

This course treats in broad outlines the history and civilisation of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal Oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

Dr. Barton offers in each year, when the time of the department permits, the following free elective courses:

Biblical Geography and Archæology. Two hours a week throughout the year.

The course begins with a survey of the physical features of Palestine and an estimate of their effect upon its civilisation. The succession of races dominant in Palestine since the beginning of history is then reviewed, after which the positions of the places important in the Biblical narratives are carefully noted. The principal Biblical narratives are studied in connection with the geography of the country and the archæological remains of the period. In this way the narratives of the Patriarchs, Kings, Prophets, and Apostles, as well as the life of Christ, are illustrated. The course is illustrated by photographs. Use is made throughout the course of the publications of the Palestine Exploration Fund, and of other modern explorers.

New Testament Greek.

Two hours a week throughout the year.

This course presupposes a knowledge of classical Greek. After some introductory lectures on the formation and peculiarities of the New Testament Greek, one hour a week during the first semester is devoted to lectures on the history of the New Testament text, both in its written and in its printed form, the helps extant for emending it, and the method of using them. The remainder of the time is devoted to the interpretation of the New Testament Epistles, especially those of Paul. The students are expected to read privately during the first semester the text of one of the Gospels, and during the second, either the Acts of the Apostles, the Apocalypse, or the Epistle to the Hebrews.

HISTORY.

The instruction in this department is under the direction of Mr. Clarence H. Haring, Associate in History, Dr. William Roy Smith, Associate Professor of History, and Mr. Frederick Aldrich Cleveland, Lecturer in History, Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Dr. James Fulton Ferguson, Associate in Latin and Ancient History.

GRADUATE COURSES.

Two distinct seminary courses in English and European history and in American history are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research.

No undergraduates are admitted to graduate courses.

Mr. Haring conducts in each year the following graduate seminary:

Seminary in English and European History.

Three hours a week throughout the year.

In 1912-13 the subject of the seminary is England under the early Stuarts. The work is concerned especially with foreign policy and the organisation and expansion of foreign trade.

In 1913-14 the seminary will deal with social and economic problems in the history of England under the Tudors. The growth of capital and its effect on commercial and industrial practice, enclosures and the decay of agriculture, the rise in prices, foreign commercial policy and the evolution of the merchant companies are among the topics for discussion.

In 1914-15 the subjects of the seminary will be the economic relations of Spain with Europe and America in the sixteenth century, the creation of the Spanish system of commercial monopoly centered at Seville, the evolution of the scheme of annual treasure fleets to Vera Cruz and Nombre de Dios, the growth of Spanish-American trade and the share in that trade acquired by the northern maritime nations, and the influence of the importation of bullion from Mexico and Peru upon prices in Spain and the rest of Europe.

Dr. W. R. Smith conducts in each year the following graduate seminary:

Seminary in American History. Two hours a week throughout the year.

In 1912-13 the American colonies in the seventeenth and eighteenth centuries are the subjects of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century are studied in the first semester. In the second semester

special stress is laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethnical distribution of population in the colonies.

In 1913-14 the revolution, the confederation and the constitution will be the subjects of study. American history from 1776 to 1789 will be discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties will be investigated.

In 1914-15 the subject of the seminary will be slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth and fifteenth amendments will be discussed. Special attention will be paid to the conflict between sectionalism and nationalism and the connection between slavery, territorial expansion, and the development of constitutional theories.

Mr. Cleveland offers in 1913-14 the following graduate course:

Historical Method and Bibliography. One hour a week throughout the year.

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. A reading knowledge of French and German is required.

Mr. Haring, Dr. Smith and Mr. Cleveland conduct in each year the historical journal club.

Historical Journal Club.

Two hours once a fortnight throughout the year.

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

Post-Major Courses.

Mr. Haring offers in 1913–14 and again in 1915–16 the following post-major course, open to graduate students:

England under the Stuarts.

Two hours a week throughout the year.

The principal aspects of the narrative and constitutional history of England in the seventeenth century will be studied in some detail. Use will be made of general histories but the work of the students will, as far as possible, be done from State papers, published correspondence, etc. The course will be conducted by lectures, discussions and oral reports from members of the class.

Mr. Haring offers in 1914–15 and again in 1916–17 the following post-major course, open to graduate students:

England under the Tudors.

Two hours a week throughout the year.

This course is conducted on the same general plan as the preceding course.

Dr. W. R. Smith offers in 1912–13 and again in 1914–15 the following post-major course, open to graduate students:

American Constitutional History, from 1783 to 1865.

Three hours a week throughout the year.

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-book used is MacDonald's Select Documents of the History of the United States, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

Dr. W. R. Smith offers in 1913–14 and again in 1915–16 the following post-major course, open to graduate students:

American Constitutional History to 1783.

Three hours a week throughout the year.

The text-books used in the course are MacDonald's Select Charters of American History and Select Documents of the History of the United States. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

Mr. Cleveland offers in 1912–13 the following post-major course, open to graduate students:

England since 1714.

Two hours a week throughout the year.

This course is conducted by means of lectures, assigned readings, and written reports. Its purpose is rather to explain than to narrate. Therefore the treatment is topical as well as chronological, emphasis being laid upon those political, social, and constitutional changes which seem to have made modern England. Among the topics discussed are the rise and fall of the Whig oligarchy, the evolution of the cabinet system, the rise of Methodism, the American Revolution as a constitutional question, England and the French Revolution, the industrial revolution, parliamentary reform, England and the Monroe doctrine, the repeal of the corn laws, Home Rule, and present-day Liberalism.

Dr. Ferguson offers in 1913–14 and again in 1915–16 the following post-major course, open to graduate students:

The Roman Empire in the Third and Fourth Centuries.

Two hours a week throughout the year.

In this course a study is made of the forces which led to the fall of the Western Empire. Economic decay, the caste system, religion, the growth of absolutism, are subjects which will be specially studied. Independent investigation of particular topics will be required.

Dr. Ferguson offers in 1914–15 and again in 1916–17 the following post-major course, open to graduate students:

The Hellenistic Age.

Two hours a week throughout the year.

This course consists of a study of the Greek world from Alexander to its conquest by Rome; special emphasis will be placed on commercial expansion, growth of national tendencies, intellectual awakening, and the effect on the Roman world. Independent investigation of particular topics will be required.

ECONOMICS AND POLITICS.

The instruction in this department is under the direction of Dr. Marion Parris Smith, Associate Professor of Economics and Politics, Mr. Sydney D. M. Hudson, Lecturer in Political Science, and an instructor in Economics and Politics whose appointment will be announced later.

GRADUATE COURSES.

Two seminaries in economics and one in politics are offered each year in addition to the direction of private reading and original research. Postmajor courses amounting to five hours a week which may be elected by graduate students are given in each year.

No undergraduates are admitted to graduate courses.

Dr. M. P. Smith offers in each year the following graduate seminary:

Economic Seminary.

Two hours a week throughout the year.

In 1912-13 the subject of the seminary is a critical study of modern theories of value. The works of Ehrenfels, Meinong and Urban are studied and criticised.

In 1913-14 the subject of the seminary will be the problems of distribution and the agencies in modern social life that effect the distribution of wealth. Special attention will be paid to the study of the minimum wage, the various plans for controlling large scale production, modern land systems, etc.

In 1914-15 the subject of the seminary will be a critical study of modern theories of value in Germany, England, and America.

Mr. Hudson offers in each year the following graduate seminary:

Political Seminary.

Three hours a week throughout the year.

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1912-13 Private Rights under the Constitution of the United States is the subject of the seminary. Attention is devoted both to the content of the rights protected and to the means through which the protection is effected. In this latter connection the origin of the power of the Supreme Court of the United States to pass upon the constitutionality of acts of Congress and of the State Legislatures; the principles which have guided the Court in the use of the power, and the criticisms which have been advanced with regard to the action of the Court are treated. The investigation of the content of constitutionally protected private rights is concerned chiefly with a study of cases dealing with combinations of labor and capital; social legislation, particularly government aid to dependent and semi-dependent classes; the control of public utilities; limitations upon the taxing power; class discriminations; various modes of administrative procedure.

In 1913-14 a study will be made of the origin and content of the political thought expressed in the Constitution of the United States. American political ideas of the constitution-making period will be considered in relation to their colonial and European sources. Chief attention, however, will be devoted to the debates in the Convention of 1787, the discussion of the constitution in connection with the state-ratifying conventions, and the

course of political thought during the period of federalist supremacy under the new government. An attempt will be made to estimate such relatively permanent political principles as may be discovered with respect to the applicability to present problems.

In 1914-15 the distribution of legislative power between the Central Government and the States will be investigated as a basis for a comparison of federal and centralized government. The American federal system will be compared with the centralized government of Great Britain and the federal systems of Australia, Canada and British South Africa.

The following graduate seminary will be offered in each year by an instructor whose appointment will be announced later:

Economic Seminary.

Two hours a week throughout the year.

In 1914-15 the subject of the seminary will be American industrial problems. The economic aspect of organised capital and organised labour and the principles of labour legislation will be studied.

In 1915-16 the subject of the seminary will be the industrial history of the United States from 1790 to 1860.

Dr. M. P. Smith and Mr. Hudson conduct in each year the economic journal club.

Economic Journal Club.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

POST-MAJOR COURSES.

Dr. M. P. Smith offers in 1912–13 the following post-major course, open to graduate students:

Sociology and the Social Institutions. Two hours a week throughout the year.

This course is designed to introduce the students to the problems of modern sociology. The lectures are supplemented by written reports and specially assigned reading, and by written and oral quizzes.

Dr. M. P. Smith offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

Economic and Social Legislation in England and America since 1890.

Two hours a week throughout the year.

The object of this course will be to review recent legislation in England and America affecting hours of labour and wages, working men's insurance and employer's liability, combinations of capital, public sanitation, housing, hygiene, and other economic and social problems. In the first semester English, and in the second semester, American, legislation will be studied. Each student will be assigned special topics for research to familiarise her with methods of handling original sources.

Dr. M. P. Smith offers in 1914–15 and again in 1916–17 the following post-major course, open to graduate students:

Methods of Social Research.

Two hours a week throughout the year.

The work of the first semester is an account of modern institutions for social research and social reform. In the second semester American social problems are studied, using as a basis of investigation the United States Census. Special attention is paid to statistical methods and students will be assigned reports for each semester. This course was given as a free elective course in 1912-13.

Mr. Hudson offers in 1912–13 and again in 1914–15 the following post-major course, open to graduate students:

Modern Democracy.

Three hours a week throughout the year

The course includes an examination of the nature of democracy, types of democratic institutions, the development of the modern democratic movement, and the opinions of publicists and statesmen with regard to democracy. More attention, however, is devoted to specific problems of democratic organisation and practice, especially those of contemporary American interest. The method used is that of reports and critical discussion. The particular problems treated vary from year to year.

Mr. Hudson offers in 1913-14 and again in 1915-16 the following post-major course, open to graduate students:

American Constitutional Law.

Three hours a week throughout the year.

In this course the leading principles of the American constitutional system will be examined. The course will deal principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention will be given, however, to state constitutions and the decisions of state courts. Stress will be laid upon decisions relating to social and economic questions.

Mr. Dewey offers in 1913-14 the following post-major course, open to graduate students:

Elements of Statistics.

Two hours a week throughout the year.

Proper methods of obtaining and handling practical statistics, such as vital, health, trade statistics, working men's budgets, etc., are developed. The course involves a large amount of arithmetic and some algebra. Two hours of laboratory or practical work is required in connection with the course.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Associate Professor of Psychology and Director of the Psychological Laboratory, Dr. Grace Mead Andrus de Laguna, Associate in Philosophy, Misc Marion Reilly, Dean of the College and Reader in Philosophy and Dr. Gertrude Rand, Reader (elect) in Educational Psychology and Demonstrator in Experimental Psychology.

GRADUATE COURSES.

In addition to the post-major courses, which may be elected by graduate students, ten hours of graduate lectures and seminary work are offered in each year. The laboratory of experimental psychology is open to graduate students for research work.

No undergraduates are admitted to graduate courses.

Dr. T. de Laguna conducts in each year the following graduate seminary:

Ethical Seminary.

Three hours a week throughout the year

The subject of the seminary is either a study of one of the chief problems of ethics or a critical examination of some important movement of thought.

In 1912-13 Hume and his contemporaries are studied. A brief preliminary survey is made of the course of English ethical thought from Hobbes to Shaftesbury. This is followed by a more careful examination of selected writings of Mandeville, Butler, and Hutcheson, with a view to tracing their probable influence upon Hume. Finally, the principal task of the year is a comparative study of the ethical doctrines of Hume's Treatise on Human Nature and Enquiry into the Principles of Morals, with incidental reference to Hartley and Adam Smith.

In 1913-14 the subject will be English evolutionary ethics, as exemplified in the writings of Darwin, Clifford, Spencer, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, and Pringle-Pattison. Special attention will be given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1914-15 the subject will be recent French ethics, Durkheim, Levy-Brühl, Fouillés, Rauh, Belot, and Paulhan.

Dr. G. A. de Laguna conducts in each year the following graduate seminary:

Metaphysical Seminary.

Two hours a week throughout the year.

The subject of the seminary is usually an examination of one of the more important metaphysical theories of recent times. The chief object of the inquiry is to indicate the fundamental postulates and tacit agreements of contemporary philosophical thought.

In 1912-13 the subject is English empiricism. Special attention is paid to its connections with associationism, and to the development of the theory of scientific method.

In 1913-14 the subject will be inductive and genetic logic. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey and Baldwin will be the basis of study.

In 1914-15 the subject of the seminary will be contemporary realism, special attention being given to the various phases of the moment in England and in this country. Its historical sources, and its relations to subjective idealism as well as to absolute idealism and pragmatism, will be carefully studied.

Dr. T. de Laguna, Dr. G. A. de Laguna and Mr. Donald Fisher conduct in each year the philosophical journal club.

Philosophical Journal Club. Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

Dr. Leuba offers in each year the following graduate seminary:

Psychological Seminary.

Two hours a week throughout the year.

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: feeling and emotion; attention, apperception, the will; the psychology of religion and of ethics; language, myths, customs; psychology of the beautiful; psychiatry and criminology; animal and child psychology. In 1912–13 the subject of the seminary was educational psychology: a study of the results of psychological work in the field of education.

Dr. Ferree offers in each year the following graduate course:

Systematic Psychology.

Three hours a week throughout the year.

This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years; but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Dr. Leuba and Dr. Ferree together conduct in each year the psychological journal club. The laboratory work may be done under the direction of Dr. Ferree or Dr. Leuba.

Psychological Journal Club.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

FREE ELECTIVE COURSES.

Dr. T. de Laguna offers in 1912–13 the following free elective course, open to graduate students:

Theory of Pragmatism.

One hour a week throughout the year.

A brief introduction gives a sketch of the Darwinian theory of evolution and of its application to functional psychology. The greater part of the second semester is devoted to class discussion of Professor James's book on *Pragmatism*.

Mr. Fisher offers in 1913–14 the following free elective course, open to graduate students.

Elementary Logic.

One hour a week throughout the year.

This course is an introduction to deductive and inductive logic, including the theories of definition, classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses.

Dr. Ferree offers in each year the following free elective course, open to graduate students:

Advanced Experimental Psychology. Two hours a week throughout the year.

This course is intended for students who wish to be trained in research work. It is primarily for fourth year students in psychology, but in very special cases by permission of the instructor it may be taken by a student who has taken the minor course in Experimental Psychology and is taking the major course in Experimental Psychology. If taken with the major course the work may be continued through two years. The instructor will cooperate with the students in the solution of some original problems. A reading knowledge of French and German is required.

POST-MAJOR COURSE.

Mr. Fisher offers in 1914-15 the following post-major course, open to graduate students.

Studies in the History of Philosophy. Two hours a week throughout the year. The topics chosen for study will vary from year to year. In 1914-15 the subject will be the English neo-Hegelian movement.

Education.

This school is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Ånna Thorne Model School.

The instruction in Education is under the direction of Dr. Kate Gordon, Associate Professor of Education, Dr. Matilde Castro, Director of the Phebe Anna Thorne Model School, Professor James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Associate Professor of Experimental Psychology and Director of the Psychological Laboratory, and Dr. Gertrude Rand, Reader (elect) in Educational Psychology.

The work of the School of Education is intended for graduate students only. No undergraduate students will be permitted to take any graduate work in education although graduate students may if they so desire elect undergraduate courses in education and psychology and other subjects. The courses are planned for graduate students who wish to study education for one, two, and three years on the principle that about one-half of the student's time will be given to purely educational courses and the remaining half to courses in the subjects in which she is preparing herself to teach. In the second half of each year there will also be provided opportunities for practice in teaching. The degree of Master of Arts in Education is open to graduates of Bryn Mawr College only. Graduates of other colleges will receive diplomas certifying to the work that they have taken in the Graduate School of Education. The degree of Doctor of Philosophy in Education is open to graduates of all colleges of high standing under the general conditions prescribed for the degree of Doctor of Philosophy.

The Phebe Anna Thorne School.

The Phebe Anna Thorne School will open in the autumn of 1913 under the direction of the Bryn Mawr College Graduate School of Education. This school is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school subjects. The Phebe Anna Thorne School is an integral part of the Graduate School of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and discuss in seminaries conducted by the professors of education the various problems of teaching and administration as they arise from day to day. The Phebe Anna Thorne School receives pupils at ten years of age and fits them to enter Bryn Mawr and other colleges on the completion of a seven years' high school course based on the soundest available theory and practice of teaching to be found in this country or abroad. Wherever a new method of teaching a high school subject is known to have succeeded it will be studied and introduced into the model school and the results on the pupils of different methods of teaching the same subjects will be tested and compared in the psychological laboratories of the college. It is believed that the opportunity thus afforded of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate School of Education to teach more efficiently and to command materially higher salaries.

FIRST YEAR.

(Given in 1913-14.)

Dr. Ferree offers in 1913-14 the following graduate courses:

Systematic Psychology.

Three hours a week throughout the year.

This course is intended for graduate students who have already taken a course in experimental psychology and gives a systematic presentation of the literature of experimental psychology. Due consideration, however, will be paid to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Experimental Psychology.

Three hours a week throughout the year,

This is an undergraduate course forming part of the minor or second year's work in psychology and all graduate students of education are required to take this course or to have taken its equivalent. It should be substituted in the first year for the course in systematic psychology by students who have not had equivalent work. Two hours a week of laboratory work are required in connection with this course.

Dr. Gordon offers in 1913-14 the following graduate courses:

Psychology applied to Teaching. Two hours a week throughout the year.

In connection with this course students are required to take four hours a week of laboratory work.

History of Education.

Two hours a week during the first semester.

Methods of Teaching.

Two hours a week during the second semester.

Dr. Gordon and Dr. Castro together conduct the seminary and journal club in education and the observation classes.

Seminary in Methods of Teaching.

 $Two\ hours\ a\ week\ throughout\ the\ year.$

Journal Club in Education.

 $Two\ hours\ once\ a\ fortnight\ throughout\ the\ year.$

Observation Classes.

 $Two\ hours\ a\ week\ throughout\ the\ year.$

Five hours a week counting as a two hour lecture course are spent in the observation of teaching in the Phebe Anna Thorne School and in other schools.

Mr. King offers in 1913-14 the following graduate course: English Enunciation.

One hour once a fortnight throughout the year.

There will be offered in each year:

Practicum in the subject in which the student wishes to teach conducted by the professors in the subject concerned.

One hour a week throughout the year.

SECOND YEAR.

(Given in 1914-15.)

Dr. Ferree offers in 1914-15 the following graduate course:

Systematic Psychology.

Three hours a week throughout the year.

This course is given as in 1913-14 for graduate students who were not qualified to take it in the first year.

Dr. Gordon and Dr. Rand offer in 1914–15 the following graduate course:

Advanced Psychology applied to Teaching.

Two hours a week throughout the year.

In this course training is given in the methods of testing children for fatigue, efficiency, etc. Four hours of laboratory work are required in connection with this course.

Dr. Gordon and Dr. Castro together conduct the seminary and journal club in education and the observation classes:

Seminary in Methods of School Administration.

Two hours a week throughout the year.

In this seminary at least two hours a week of actual practice in teaching is required.

Journal Club in Education.

Two hours once a fortnight throughout the year.

Observation Classes.

Two hours a week throughout the year.

Mr. King offers in 1914-15 the following graduate course:

Elecution.

Two hours once a fortnight throughout the year.

There will be offered in each year:

Practicum in the subject in which the student wishes to teach conducted by the professors in the subject concerned.

One hour a week throughout the year.

THIRD YEAR.

(Given in 1915-16.)

Dr. Gordon, Dr. Ferree and Dr. Rand together conduct in 1915–16 the following course:

Special Laboratory Problems in Educational Psychology.

Three hours a week throughout the year.

Dr. Gordon offers in 1915-16 the following graduate course:

Comparative Education.

Three hours a week throughout the year.

Dr. Leuba offers in 1915-16 the following graduate course:

Abnormal Psychology.

Two hours a week throughout the year.

Dr. Gordon and Dr. Castro together conduct the seminary and journal club in education and the observation classes.

Seminary in Education.

Two hours a week throughout the year.

Journal Club in Education.

Two hours once a fortnight throughout the year.

Observation Classes.

Two hours a week throughout the year.

Mr. King offers in 1915–16 the following graduate course:

Elecution.

Two hours once a fortnight throughout the year.

There will be offered in each year:

Practicum in the subject in which the student wishes to teach conducted by the professors in the subject concerned.

One hour a week throughout the year.

History of Art and Classical Archæology.

The instruction in this department is under the direction of Miss Dorothy Lamb, Lecturer in Classical Archæology, Miss Georgiana Goddard King, Lecturer in the History of Art and Comparative Literature, and Miss Mary Hamilton Swindler, Demonstrator and Reader (elect) in the History of Art and Classical Archæology, and an instructor whose appointment will be announced later.

An archæological seminary of two hours a week throughout the year is offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight.

In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences.

The undergraduate work is divided into courses of three hours a week, and two hours a week, and these change from year to year so affording a series of instruction in painting, architecture and sculpture.

GRADUATE COURSES.

A seminary in archæology and a journal club are offered to graduate students in addition to the elective courses which are open also to undergraduate students. A reading knowledge of French and German is indispensable for graduate work in art and archæology.

No undergraduates are admitted to graduate courses.

Miss Lamb conducts in 1912–13 the following graduate seminary which is offered in each year:

Archæological Seminary.

Two hours a week throughout the year.

This course is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1912-13 Minoan culture is the subject of the first semester's work. The art and industry of the period are studied in the light of excavations recently conducted upon various sites in Crete, the Cyclades, Troy and the mainland of Greece. In the second semester the topography, monuments and mythology of the Acropolis of Athens are studied.

In 1913-14 Roman architecture and topography will be the subjects of the seminary in the first semester and Greek vases of the fifth century will be studied in the second semester.

In 1914-15 Greek and Roman coins will be studied in the first semester and Greek and Roman sculpture will be the subject of the seminary in the second semester.

The journal club is conducted in each year by the instructors in the department:

Archæological Journal Club. One and a half hours a fortnight throughout the year.

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

The following undergraduate courses may be attended by graduate students:

Miss King offers in 1912–13 and again in 1914–15 the following courses, open to graduate students:

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century. Three hours a week throughout the year.

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy.

Renaissance Sculpture.

Two hours a week throughout the year.

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the building of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will be studied carefully in conclusion.

Miss King offers in 1913–14 and again in 1915–16 the following courses, open to graduate students:

Painting in the Seventeenth and Eighteenth Centuries.

Three hours a week throughout the year.

In the first semester the Dutch and Flemish painters will be studied, in the second semester the French, Spanish, and English. The course will begin with a short consideration of the Primitives in France and the Low Countries and will end with the earlier English schools of landscape and portrait painting.

Gothic Architecture.

Two hours a week throughout the year.

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture.

Miss Lamb offers in 1912–13 the following courses, open to graduate students:

Greek and Roman Architecture.

Three hours a week throughout the year.

The object of the course is to give the students a comprehensive knowledge of the art of building in Greece from the Neolithic to the Hellenistic age and in the case of Rome down to the early Christian era. Attention is paid to the results of the most recent excavations and the subject is studied in the light of literary authority and extant remains. An attempt is made to interest the students not only in the artistic aspects of the subject but in the simple mechanical problems and the manner in which they have been met. A brief study of Egyptian buildings is made at the beginning of the course.

Introduction to the study of Archæology. One hour a week throughout the year. In the first semester the various stages of development in Greek and Roman art are studied. Numismatics forms the material of the work in the second semester.

In 1913-14 the following courses, open to graduate students, will be offered by an instructor whose appointment will be announced later:

Greek and Roman Sculpture. Three hours a week throughout the year.

The course consists of a study of the development of Greek sculpture from its beginning to the end of the Hellenistic period. The last six weeks of the second semester are devoted to a survey of Roman sculpture.

Ancient Painting.

Two hours a week throughout the year.

This course is concerned chiefly with vases and with Pompeian wall-paintings. A good collection of original material for the illustration of Greek vases is in the possession of the department. The course is illustrated with lantern slides.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, and Dr. James Ryals Conner, Associate in Mathematics.

GRADUATE COURSES.

The graduate courses consist of lectures and seminary work supplemented by private reading under the direction of the instructors, the courses being arranged each year with reference to the wishes and degree of preparation of the students concerned.

No undergraduates are admitted to graduate courses.

Dr. Scott offers in 1912-13 the following graduate course:

Special Algebraic Curves.

Two hours a week throughout the year.

The first part of the course is devoted to a discussion of properties of cubic and quartic plane curves. Later in the year other classes of curves are taken into account and important individual curves treated in detail.

Dr. Scott offers in 1913-14 the following graduate course:

Theory of Surfaces.

Two hours a week throughout the year.

In this course a general knowledge of plane algebraic curves and the elements of solid analytical geometry is presupposed. During the first semester the simpler properties of non-singular surfaces and projective properties of curves and developables are taken up; the classification of curves, the properties of ruled surfaces, and singularities of surfaces in general are treated in the second semester.

Dr. Scott offers in 1914-15 the following graduate course:

The Topology of Algebraic Curves. Two hours a week throughout the year.

This course deals with the visible properties of plane algebraic curves, the number, nature and relation of the real components of singularities; the number, nature and arrangement of the distinct circuits; and also, though in less detail, with similar investigations relating to curves in space.

Dr. Conner offers in 1912–13 the following graduate course:

Theory of Numbers.

Two hours a week throughout the year.

This course is devoted to the theory of integers in the rational and in algebraic realms. Such allied subjects as the theory of the division of the circle and linear groups are given in as much detail as time allows.

Dr. Conner offers in 1913-14 the following graduate course:

Theory of Groups.

Two hours a week throughout the year.

The theory of abstract finite groups will first be developed. Permutation and substitution groups will be taken up and applications to the theory of equations and to geometry will be discussed.

Dr. Conner offers in 1914-15 the following graduate course:

Calculus of Variations.

Two hours a week throughout the year.

The foundations of the subject will be laid with careful attention to mathematical rigour. Numerous problems chosen from a wide range of subjects will be proposed and investigated.

Dr. Scott and Dr. Conner together conduct the journal club.

Mathematical Journal Club.

One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

POST-MAJOR COURSES.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and advanced work. They deal, therefore, with the subjects of the major course, carried to higher developments and treated by higher methods. As the order of mathematical studies differs in different colleges, graduate students frequently find it advisable to devote a part of their time to these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four hours a week. The courses given are the following with occasional modifications:

- I. (a.) Lectures Introductory to Modern Analytical Geometry, in connection with Salmon's Conic Sections and Scott's Modern Analytical Geometry.
 - or, I. (b.) Lectures on Modern Pure Geometry.
- or, I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, Certain Transcendental Curves, Geometrical Transformations, etc.

Special permission to take this course before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

- II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's Modern Higher Algebra, and Elliott's Algebra of Quantics.
- or, II. (b.) Lectures Preparatory to the Theory of Functions, in connection with Harkness and Morley's Introduction to the Theory of Analytic Functions and Chrystal's Algebra, Vol. II.

or, II. (c.) Lectures on Differential Equations, ordinary and partial.

or, II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Determinants, Fourier's Series, Infinite Series, Definite Integrals, etc.

In 1912-13 the following post-major courses are offered:

I. (b.) Dr. Scott.

Two hours a week throughout the year.

II. (c.) Dr. Conner.

Two hours a week throughout the year.

In 1913-14 the following post-major courses are offered:

I. (a.) Dr. Scott.

Two hours a week throughout the year.

II. (b.) Dr. Conner.

Two hours a week throughout the year.

In 1914–15 the following post-major courses are offered:

I. (b.) Dr. Scott.

Two hours a week throughout the year.

II. (d.) Dr. Conner.

Two hours a week throughout the year.

FREE ELECTIVE COURSES.

Dr. Scott offers in 1913–14 and again in 1915–16 the following free elective course, open to graduate students:

Graphic Mathematics.

One hour a week throughout the year.

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirement for matriculation is presupposed.

Dr. Scott offers in 1914–15 the following free elective course, open to graduate students:

Fundamental Theorems of Algebra and Geometry.

One hour a week throughout the year.

This course is offered in alternate years. Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirement for matriculation is presupposed. It is hoped that the work will prove useful to those intending to teach elementary mathematics.

Dr. Conner offers in 1913–14 the following free elective course open to graduate students:

Descriptive Astronomy.

Two hours a week throughout the year.

The subject will be treated from an elementary point of view. Such advanced mathematics as seems desirable will be developed in the lectures.

The following free elective course, open to graduate students, will be offered when the time of the department permits:

Mathematics Preparatory to Science. Two hours a week throughout the year.

This course deals chiefly with parts of the differential and integral calculus, trigonometry, analytical geometry, and differential equations. Some problems in probability are also considered.

SCIENCE.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. James Barnes, Dr. Frederick Hutton Getman,* Dr. Thomas Clachar Brown, Dr. Roger Frederick Brunel, Dr. Don Rosco Joseph, Dr. Harriet Randolph, Miss Mabel Frehafer, and Dr. Annie Louise Macleod.

In January, 1893, the Trustees opened Dalton Hall, a large building, containing ample laboratories, lecture-rooms, researchrooms, special libraries, and professors' rooms for the work of the scientific departments. The chemical, geological, biological, and physical laboratories and the laboratory for experimental psychology are open for students from nine to six daily.

The chemical department includes a lecture-room, a large laboratory for the first-year students, and several smaller ones for advanced and special work, a special room for physical chemistry, preparation and balance rooms, and a chemical library. The supply of apparatus and chemicals has been carefully selected for the purpose of instruction and research, and is increasing from year to year. The chemical library contains, besides necessary treatises and reference books, complete sets of the most important chemical journals.

The geological department is equipped with large collections of minerals, rocks, and fossils, a carefully selected library, and laboratories furnished with maps, models, charts, lantern slides, petrologic microscopes, goniometers, and other apparatus necessary for work in undergraduate and graduate courses.

The biological laboratories are equipped with the best (Zeiss) microscopes, microtomes, etc., and are supplied with apparatus for the study of experimental physiology.

The physical laboratories are carefully furnished with the apparatus necessary for thorough work.

Graduate work in the natural sciences is highly special, and consists of laboratory work, private reading, and special investigations pursued by the student under the guidance of the instructors.

^{*} Granted leave of absence for the year 1912-13.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Associate Professor of Physics, and Miss Mabel Frehafer, Demonstrator in Physics.

GRADUATE COURSES.

The graduate courses consist of lectures, laboratory work, and original research under the direction of the instructors, the lecture courses varying from year to year so that they may be pursued by students through consecutive years. A good working library containing the current and bound numbers of all the important physical journals is kept in the laboratory.

No undergraduates are admitted to graduate courses.

Dr. Huff offers in 1912-13 the following graduate course:

Mathematical Theory of Electricity and Magnetism.

Three hours a week throughout the year.

The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory. This course was given as a post-major course in 1912-13.

Dr. Huff offers in 1914-15 the following graduate courses:

Radioactivity and Discharge of Electricity through Gases.

Three hours a week during the first semester.

The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radioactivity a brief account of theories is given.

Electron Theory.

Three hours a week during the second semester.

The mathematical development of the subject is presented in the lectures, with special reference to experimental tests of theory.

Dr. Barnes offers in 1913-14 the following graduate course:

Thermo-dynamics and Radiation.

Three hours a week throughout the year.

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Dr. Barnes offers in 1915–16 the following graduate course:

Physical Optics.

Three hours a week throughout the year.

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the lecture course.

In each year Dr. Huff and Dr. Barnes together conduct the seminary, the journal club, and the laboratory work.

Physical Seminary and Journal Club. One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read papers on assigned topics in physics.

Laboratory work.

The laboratory work is arranged for the purpose of familiarising the student with the methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of now methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in the laboratory. In the basement there is a constant-temperature vault designed for accurate comparison of lengths, etc., and the laboratory is provided with special rooms for magnetic, optical, and electrical work. A well-equipped shop and trained mechanics make it possible to have special forms of apparatus constructed which are needed in research work.

FREE ELECTIVE COURSES.

Dr. Huff offers in 1912–13 the following free elective course, open to graduate students:

Physical Basis of Music.

One hour a week throughout the year.

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading will be assigned.

Dr. Huff offers in 1913-14 the following free elective course, open to graduate students:

- Historical Development of Physics.

One hour a week throughout the year.

The work of this course consists of lectures, required reading and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

Dr. Barnes offers in 1913-14 the following free elective course, open to graduate students:

Astrophysics.

Two hours a week throughout the year.

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Clarke's Problems in Astrophysics, Darwin's The Tides, and selected chapters in Moulton's Celestial Mechanics will be read and discussed. The course is open to students who have taken the minor course in physics or the minor course in mathematics or courses equivalent to these.

Post-Major Courses.

Dr. Huff offers in 1913–14 the following post-major courses, open to graduate students:

Properties of Matter.

Three hours a week during the first semester.

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's Properties of Matter is read in connection with the course.

Theory of Sound.

Three hours a week during the second semester.

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's Sound is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Dr. Huff offers in 1915-16 the following post-major course, open to graduate students:

Electricity and Magnetism.

Three hours a week throughout the year.

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

Dr. Barnes offers in 1912–13 the following post-major course, open to graduate students:

General Optics.

Three hours a week throughout the year.

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

Dr. Barnes offers in 1914–15 the following post-major course, open to graduate students:

Spectroscopy.

Three hours a week throughout the year.

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's *Handbuch der Spectroscopie*. Detailed reports of laboratory investigations are required.

Chemistry.

The instruction in this department is under the direction of Dr. Roger Frederic Brunel, Associate in Chemistry, Dr. Frederick Hutton Getman,* Associate in Chemistry, and Dr. Annie Louise Macleod, Reader and Demonstrator in Chemistry.

GRADUATE COURSES.

The advanced courses in chemistry consist of lectures upon inorganic, organic, and physical chemistry, seminary work, reports upon current chemical literature, and laboratory exercises. In the laboratory work the students are required to become familiar with the literature bearing upon the subjects they are studying, and it is therefore necessary for them to have a reading knowledge of French and German.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of

^{*} Granted leave of absence for the year 1912-13.

Doctor of Philosophy. Such students may specialise either in organic chemistry, under the direction of Dr. Brunel or in physical chemistry, under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make physical chemistry the major subject, must take organic chemistry as one of the minor subjects.

No undergraduates are admitted to graduate courses.

Dr. Brunel conducts in each year the following graduate seminary:

Chemical Seminary, Organic Chemistry. One hour a week throughout the year. The students who specialise in organic chemistry present formal reports upon assigned topics.

Dr. Getman conducts in each year the following graduate seminary:

Chemical Seminary, Inorganic Chemistry.

One hour a week throughout the year.

The course consists of required reading, and reports on selected topics. The needs of the individual students are considered in selecting the subjects for discussion.

Dr. Brunel offers in each year the following graduate course: Advanced Organic Chemistry. Two hours a week throughout the year.

Dr. Getman offers in each year the following graduate course:

Physical Chemistry.

Two hours a week throughout the year,

The lectures give a general survey of the subject, including the laws of gases, the elements of thermodynamics, the theory of solutions, chemical kinetics, equilibria, thermo-chemistry, and electro-chemistry.

The laboratory work in connection with the course includes the determination of specific gravities of solids and liquids, the molecular weights of vapors and dissolved substances; the study of reaction velocities, calorimetry, and electro-chemical measurements.

Dr. Brunel and Dr. Getman together conduct the journal club.

Chemical Journal Club.

One hour a week throughout the year.

The advanced students, with the instructors, meet to hear reports and discussions on recent scientific articles.

Post-Major Courses.

Dr. Brunel offers in each year the following post-major course, open to graduate students:

Organic Chemistry, selected topics. One hour a week throughout the year.

The aim of this course is to lay the foundation for independent work in organic chemistry. The lectures begin with a study of current problems as illustrated by some particular class of organic compounds. This is followed by a discussion of the laboratory methods available for the solution of such problems.

The laboratory work is varied to meet the wants of the individual students. In general the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared.

Dr. Getman offers in each year the following post-major course, open to graduate students:

Theoretical Chemistry.

Two hours a week throughout the year.

The aim of the lectures is to extend the student's knowledge of theoretical and physical chemistry and to lay a foundation for independent work in this subject. The lectures are intended to give a general outline of the subject, the following topics being discussed: fundamental theories of chemistry; the periodic classification; the corpuscular theory of matter; the laws of gases, liquids and solids; osmotic pressure and dilute solutions; colloidal solutions; thermochemistry; homogeneous and heterogeneous equilibria; chemical kinetics; electrochemistry; actinochemistry, and radiochemistry. The solution of a large number of problems will be required.

The laboratory work includes advanced quantitative analysis and physico-chemical measurements, the exercises being adapted to the requirements of the individual student.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Dr. Thomas Clachar Brown, Associate in Geology.

The instruction offered in geology includes, in addition to the minor and major courses, three free elective courses of one and two hours a week respectively, six post-major courses of three hours a week open only to graduates and to undergraduates that have completed the major course in geology, and four graduate courses of five and three hours a week respectively.

Post-major courses in petrology and paleontology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate paleontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological and paleontological collections of the college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors,

and by material lent by the United States Geological Survey; the department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia; within easy reach of the college there are excellent collecting fields for fossil, mineral, and rock specimens.

GRADUATE COURSES.

The graduate courses in petrology and mineralogy should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in mineralogy is also intended to meet the needs of graduate students in chemistry who wish to make mineralogy a minor subject for the degree of Doctor of Philosophy. The graduate courses in stratigraphic geology and paleontology and paleogeography are designed primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; they may also be taken by graduate students in biology who wish to make paleontology a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology and paleontology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialize either in petrology and mineralogy, under the direction of Dr. Bascom, or in stratigraphic geology and paleontology, under the direction of Dr. Brown, but students who make petrology and mineralogy the major subject of examination must take stratigraphic geology and paleontology as one of the minor subjects and students who make stratigraphic geology and paleontology the major subject, must take petrology as one of the minor subjects.

No undergraduates are admitted to the graduate courses.

Dr. Bascom conducts in each year the following graduate seminary:

Petrology. One hour a week throughout the year.

This seminary will be conducted by means of informal discussions, required reading, and formal reports. The selection of subjects for discussion will be dependent upon the needs of the individual students.

Dr. Brown conducts in each year the following graduate seminary:

Stratigraphic Geology and Paleontology. One hour a week throughout the year. The students who specialize in stratigraphic geology and paleontology present formal reports upon assigned topics.

Dr. Bascom offers in each year the following graduate courses:

Petrology.

Five hours a week throughout the year.

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these processes, the megascopic and microscopic structures, and the criteria determining the origin, classification, geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in research work, map making, and advanced field work. The amount of laboratory, field work, and private reading required makes the course the equivalent of five hours a week.

Mineralogy.

Three hours a week throughout the year.

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle goniometer, with crystal projection, and crystal drawing.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference books.

Dr. Brown offers in each year the following graduate courses: Stratigraphic Geology and Paleontology.

Three hours a week throughout the year.

The lectures deal with the principles of sedimentation; the petrologic character, distribution, faunal contents and geologic succession of the formations of North America. The limits of the various faunal provinces will be established so far as possible and the sediments deposited in the various epicontinental seas correlated. The diastrophic movements which threw the formations into folds producing mountain ranges and basins will receive special attention.

Paleogeography.

Three hours a week during the first semester.

The lectures deal with all phenomena that throw light upon the extent, the relief, the slimate and the life of the lands and seas of geologic time. Special attention will be given to the positive and negative movements of the strand line, the development of epicontinental seas, the distribution of atmospheric and oceanic currents, climatic changes, food supply, faunal provinces, and the effect of seas and barriers upon the distribution and migration of plants and animals. In the laboratory a number of the exercises will deal with the making of paleographic maps and models.

Dr. Bascom and Dr. Brown together conduct the journal club.

Geological Journal Club.

One hour a week throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

POST-MAJOR COURSES.

Dr. Bascom offers in each year the following post-major course, open to graduate students:

Petrography.

Three hours a week throughout the year.

During the first semester the lectures deal with the principles of optical crystallography, the optical means of mineral determination, and the petrographic characters of rockforming minerals. In the second semester the structure, composition, characters, origin, geographical distribution, and geological associations of the igneous rocks are treated. Practice is given in the quantitative chemical classification of igneous rocks for the purpose of determining their position in the new system. Petrographical investigation in the field and laboratory is included in the course. The works of Groth, Rosenbusch, Zirkel, and Michel Levy are used for reference. Special field problems are given to the students for independent solution.

Dr. Brown offers in each year the following post-major course, open to graduate students:

Invertebrate Paleontology. Three hours a week during the first semester.

The course presupposes a knowledge of historical geology. A systematic study is made of the various classes of invertebrate animals which are found in a fossil state. Special attention is given to the relations of these classes to each other as bearing on their origin and on the theory of evolution. Those classes which are of practical value to the stratigraphic geologist in determining the geologic age of formations are dwelt upon at considerable length. Excursions are made to neighboring fossiliferous localities to collect fossils and to observe their occurrence in the rocks. The student has access, not only to the representative paleontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutes in Philadelphia.

Dr. Brown offers in each year one of the following post-major courses, open to graduate students:

Vertebrate Paleontology. Three hours a week during the second semester.

A systematic study is made of the vertebrate remains which have been found as fossils. Since the vertebrated organisms represent the highest phase of development to which the animal kingdom has attained, a study of their past history is of prime importance in elucidating some of the most fundamental principles in the evolution of life.

Fossil Faunas. Three hours a week during the second semester

This course is designed to be taken by those students who have completed the course in Invertebrate Paleontology, and who wish to become familiar with the methods of applying a knowledge of invertebrate paleontology to the problems of geology. This course will treat in detail each of the successive faunas or assemblages of animal life which have developed since the opening of the Cambrian period. An attempt will be made to show that each fauna was a direct response to the environment which surrounded it, and the probable geologic, physiographic, and climatic factors of this environment will be discussed.

Dr. Brown offers in 1913-14 the following post-major courses, open to graduate students:

Economic Geology.

Three hours a week during the first semester.

The lectures deal with the properties, occurrence, distribution, production, value, etc., of the more important non-metallic minerals such as coal, petroleum, building stones, clay, lime, calcareous cements, salines, gypsum, fertilizers, abrasives, asbestos, graphite, precious stones, and underground waters. The metallic ores such as iron, copper, lead and zinc, silver-lead, gold and silver, and the minor metals will also be considered. The laboratory work consists of the study and determination of the economically important minerals.

The Nature of Ore Deposits. Three hours a week during the second semester.

The theories as to the origin of ore bodies and the nature of their occurrence in the more important mines of the world will be considered. The laboratory work consists of the study and determination of the ores and ore forming minerals.

FREE ELECTIVE COURSES.

Dr. Bascom offers in each year, if the time of the department permits, the following free elective course, open to graduate students:

Cosmogony.

One hour a week throughout the year.

The work of the course will be conducted by means of lectures, required reading and classroom discussion. The lectures will treat of the origin of the earth, the growth of the continents and the development of landscape, and will be illustrated by lantern slides. The
reading is intended to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached
by geological research.

Dr. Brown offers in each year the following free elective courses, open to graduate students:

Evolution of the Vertebrates. Two hours a week during the first semester.

This course consists of lectures illustrated by charts, diagrams, lantern slides and photographs. It gives a comprehensive outline of the evolution of the vertebrates from the earliest appearance of representatives of this group to the beginning of the Cenozoic era. The vertebrate phylum not only contains the highest types of animal life but is the only phylum which has gone through the whole of its evolution since the beginning of geological history as recorded in the fossil-bearing rocks. The course will consider first those primitive types which perhaps represent ancestral vertebrate forms and then will consider in the order of their appearance the five great classes of Fishes, Batrachians, Reptiles, Birds, and Mammals.

Evolution of the Mammals. Two hours a week during the second semester.

This course is a continuation of the preceding. The rise and development of the mammals will be followed in considerable detail, and an attempt will be made to show the relation between the types which were developed and their environment including the geographic, physiographic, and climatic factors as well as the surrounding animal and plant life.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Don Rosco Joseph, Associate Professor of Physiology, and Dr. Harriet Randolph, Demonstrator in Biology and Reader in Botany.

GRADUATE COURSES.

The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent, or in animal physiology under the guidance of Dr. Joseph.

No undergraduates are admitted to graduate courses.

Dr. Tennent offers in 1912-13 the following graduate course:

Embryology of Invertebrates. One hour a week throughout the year

The embryology of invertebrates with special reference to germinal organisation, cleavage and differentiation, and to the problems of inheritance and development is studied. This course varies in accordance with the needs of the students in the department.

Dr. Tennent offers in 1913-14 the following graduate course:

Genetics.

One hour a week throughout the year.

This course includes a discussion of Mendel's principles of heredity, of biometrical methods and results, of selection, and of the application of these ideas in animal and plant breeding.

Dr. Tennent offers in 1914-15 the following graduate course:

Cytology.

One hour a week throughout the year.

The course deals with the anatomy of the cell, and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention will be given to the phenomena of karyokinesis and sexual reproduction and the theories connected therewith.

Dr. Joseph offers in 1912–13 and again in 1914–15 the following graduate course:

Internal Secretions.

One hour a week throughout the year.

The course consists of the reading and discussion of original articles dealing with the subject.

Dr. Joseph offers in 1913-14 the following graduate course:

Selected problems dealing with the physiology of the gastro-intestinal tract.

One hour a week throughout the year.

Dr. Tennent and Dr. Joseph together conduct the journal club, the seminary, and the laboratory work.

Biological Journal Club.

One hour a fortnight throughout the year.

The advanced students and the instructors meet fortnightly for the discussion of topics of current biological literature.

Biological Seminary.

One hour a fortnight throughout the year.

The graduate students and the instructors meet fortnightly for the formal presentation of assigned topics.

Laboratory Work.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given a problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

POST-MAJOR COURSES.

Dr. Tennent offers in 1912–13 and again in 1914–15 the following post-major course, open to graduate students:

Embryology of Vertebrates.

One hour a week throughout the year.

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick and Pig. At least five hours of laboratory work will be required.

The course is divided as follows: First semester—Embryology of Vertebrates (a). Early stages of development. Second semester—Embryology of Vertebrates (b). Organogeny.

Dr. Tennent offers in 1913-14 the following post-major courses, open to graduate students:

Protoplasm, the Cell, and Cytological Technique.

One hour a week during the first semester.

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilisation. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken as a two hour course with four hours laboratory.

Experimental Morphology.

One hour a week during the second semester.

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the results already obtained, and to indicate the nature of the work now being done in the subject. The topics discussed are: regeneration in Protozoa and Metazoa, behaviour of lower organisms, experiments on the fertilised and unfertilised egg, Mendel's experiments in hybridisation, and De Vries Oenothera mutants. This course is to be taken with four hours laboratory as a two hour course.

Dr. Joseph offers in 1912–13 and again in 1914–15 the following post-major course, open to graduate students:

The Nervous System.

One hour a week throughout the year.

In this course the physiology of the central and peripheral nervous systems is taken up in greater detail than is possible in the major course. The course consists of lectures, recitations, assigned reading, class reports and from one to two hours of laboratory work weekly.

In the laboratory, experiments are carried out which illustrate various physiological properties of the nervous system. In addition a brief study is made of sectioned brain material to acquaint the student with the general arrangement of the internal structure of the brain and the chief paths that may be taken by nerve impulses within the central nervous system.

Dr. Joseph offers in 1912–13 and again in 1913–14 the following post-major course, open to graduate students:

Physiological Chemistry.

Two hours a week throughout the year.

This course consists of lectures, recitations, assigned reading and laboratory work. Occasionally a member of the class is asked to report on an article from the literature of the subject. At least four hours a week of laboratory work are required. The laboratory work includes a study of the properties and reactions of proteins; fats and carbohydrates; of the digestive actions of the enzymes of the salivary, gastric, pancreatic and intestinal secretions and the bile; and of the milk and urine. A preliminary training in chemistry at least equivalent to that obtained in the minor course is required.

Dr. Joseph offers in 1913-14 the following post-major course, open to graduate students:

The Special Senses.

One hour a week throughout the year.

This course of lectures, recitations, assigned reading and laboratory work deals with the more important facts and theories regarding the action of the organs of special sense. Dr. Tennent and Dr. Joseph conduct laboratory work in connection with the above courses:

Laboratory Work.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in adapting it to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

FREE ELECTIVE COURSE.

Dr. Tennent offers in each year the following free elective course, open to graduate students:

Theoretical Biology.

One hour a week throughout the year.

This is a historical course dealing with the development of the theories of biology. Special attention is given to theories of evolution and heredity. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level, in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, ten lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630, and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty yards; the principal entrances of the two buildings face each other and are connected by a broad cement path. The east front is one hundred and seventy-four feet long and contains a three story stack with accommodation for eighty-eight thousand volumes, and above this a large

reading-room with desks for one hundred and thirty-six readers. each desk screened to a height of two feet, as in the British Museum reading-room, to secure privacy to the reader. books of reference are kept in the main reading-room. the reading-room on the south side are the newspaper and magazine rooms. On the north side are the Art and Archæological seminaries, containing collections of photographs, vases, and The main building contains offices for the librarians and cataloguers, a professor's office, a new book room and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and twentyfive professors' offices. The books needed for graduate study and research are kept in the seminary rooms where the graduate The seminaries are arranged as follows: lectures are held. Greek, Latin, English, German, French, Italian and Spanish, Semitic Languages and Philosophy in the north wing; Mathematics, History, Economics and Psychology, in the south wing. The total book capacity of the library including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. Professors' offices for thes enior professors in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lecture-room accommodating forty-two students, four interview rooms, and a library for the use of the Christian Union.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnæ Association, and fire-proof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 a.m. till 10 p.m. and on Sundays from 2 p.m. till 10 p.m. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the Trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnæ and students.

Around Taylor Hall the Trustees have erected halls of residence for the accommodation of students. Plans, drawings, and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockfeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in a separate pamphlet to be obtained from the Secretary of the College.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the alumnæ and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 a. m. till 10 p. m., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director, and an adjoining room for the examination and record of the physical development of the students, a waiting room, and cloak rooms. In the basement are bathrooms for use after exercise and a swimming-tank, sixty-nine feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnæ, students, and friends of the college, and well supplied with spring boards, life preservers, and other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

On the grounds, separated from the other buildings, the Class of 1905 infirmary has been erected and will be opened in April, 1913, with accommodation for patients and nurses, and its own diet kitchens and bathrooms, wards and private rooms, sun parlour, sun terrace and two isolation wards.

A central power-house, which was erected in 1903 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the piping system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual rooms. electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees, during all the twenty-four hours of the day, in all the bathrooms and stationary washstands and tea pantries.

The Bell Telephone Company, a branch of the American Telephone and Telegraph Company, maintains telephone pay stations in each of the halls of residence, in the library and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6. A M. to 12 P. M.), an Adams Express office, a United States money-order office and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the

college, at a cost of twenty-five dollars a month.

LIST OF DISSERTATIONS

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- Bowerman, Helen Cox. Roman Sacrificial Altars. An archælogical Study of Monuments in Rome. 101 p., 11 pl., O. Lancaster, Pa., The New Era Printing Co., 1913.
- Breed, Mary Bidwell. The Polybasic Acids of Mesitylene. 31+[1] p., O. Baltimore, The Friedenwald Company. 1901.

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- Bunting, Martha. The Origin of the Sex Cells in Hydractinia and Podocoryne and the Development of Hydractinia. 34 p., O. Boston, Ginn and Company. 1894.

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- Byrnes, Esther Fussell. The Maturation and Fertilisation of the Egg of Limax Agrestis (Linné). p. 201-236+[1] p. O. Boston, Ginn and Company, publishers. The Athenæum Press. 1899.

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- CLAFLIN, EDITH FRANCES. The Syntax of the Boeotian Dialect Inscriptions. 93 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press, 1905.

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- Evers, Helen Margaret. Critical edition of the discours de la vie de Pierre de Ronsard, par Claude Binet. iv+190 p., O. Philadelphia, The John C. Winston Co. 1905.

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- Franklin, Susan Braley. Traces of Epic Influence in the Tragedies of Æschylus. 81 p., O. Baltimore, The Friedenwald Company, 1895.
- Gentry, Ruth. On the Forms of Plane Quartic Curves. [7]+73 p., O. 13 pl. II. New York, Robert Drummond. 1896.
- Graham, Minnie Almira. A Study of the Change from Violet to Green in Solutions of Chromium Sulphate. 50 p., O. pl. 3. Easton, Pennsylvania, printed by the Eschenbach Printing Company, 1912.
- HALL, EDITH HAYWARD. The Decorative Art of Crete in the Bronze Age. 47 pp. 3 pl. Philadelphia, The John C. Winston Co. 1907.

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- HARPER, CARRIE Anna. The Sources of the British Chronicle History in Spenser's Faerie Queene. p. 190, O. Philadelphia, The John C. Winston Co. 1910.

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LEFTWICH, † FLORENCE. La Vie Seint Edmund le Rei. An Anglo-Norman Poem of the Twelfth Century by Denis Piramus. p. 1-174, O. Philadelphia, The John C. Winston Co. 1906.

Reprint from Bryn Mawr College Monographs, Monograph Series, vol. v.

^{*} Mrs. Francis Greenleaf Allinson. † Mrs. S. Prioleau Ravenel.

- LORD, ELEANOR LOUISA. The American Colonies as a Source of Naval Supplies for Great Britain. Published as Industrial experiments in the British colonies of North America. 10+154 p., O.

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^{*} Mrs. Emmons Bryant.

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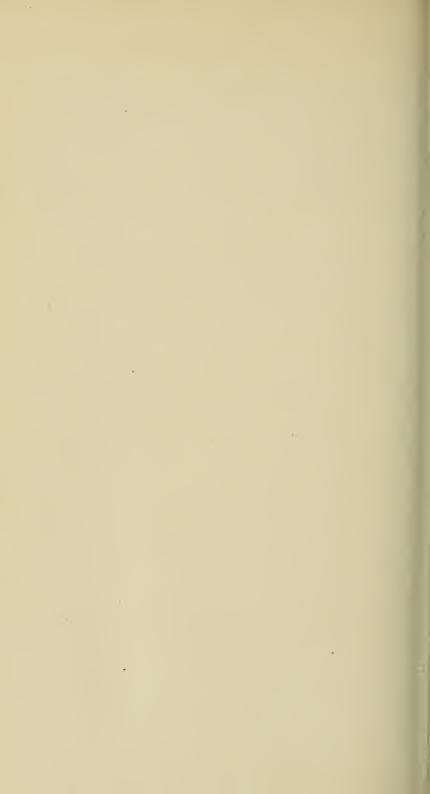
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^{*} Mrs. Lewis Albert Anderson. † Mrs. George Arthur Wilson.



BRYN MAWR COLLEGE

CALENDAR

UNDERGRADUATE AND GRADUATE COURSES

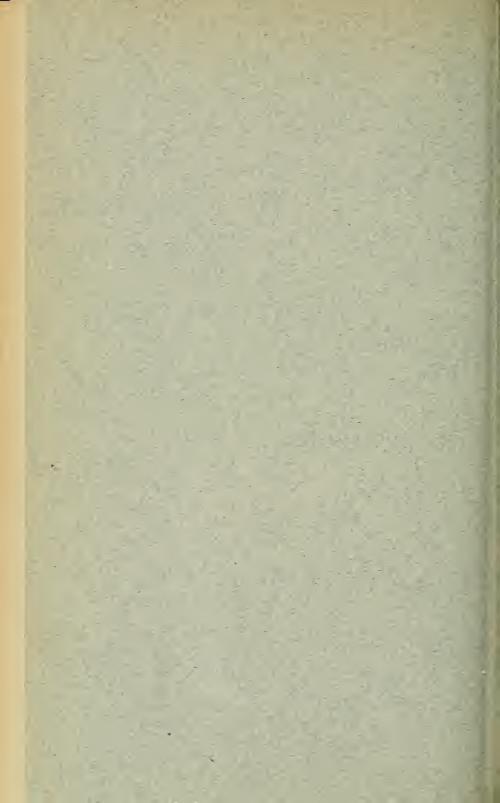
1913



Bryn Mawr, Pennsylvania.

Published by Bryn Mawr College,
May, 1913.

Volume VI. Part 3.



BRYN MAWR COLLEGE

CALENDAR

UNDERGRADUATE AND GRADUATE COURSES

1913

BRYN MAWR, PENNSYLVANIA.

Published by Bryn Mawr College. Vol. VI. Part 3. May, 1913.

Entered as second-class matter, March 23rd, 1908, at the post-office, Bryn Mawr, Pennsylvania, under Act of July 16th, 1894.

> Printed by the John C. Winston Co., Philadelphia, Penna.

Bryn Mawr College Calendar 1913.

- PART 1. Register of Alumnæ and Former Students.
- PART 2. Graduate Courses.
- PART 3. Undergraduate and Graduate Courses.
- Part 4. Academic Buildings and Halls of Residence, Plans and Descriptions.

BRYN MAWR COLLEGE.

COLLEGE CALENDAR.

1913.								1914.												
JANUARY.				JULY.						JANUARY.										
Su.	M.	Tu.	w.	Th.	Fr.	Sa.	Su.	Su. M. Tu. W. Th. Fr. Sa.					Su.	M.	Tu.	w.	Th.	Fr.	Sa.	
5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	11 18 25	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31
	FEBRUARY.				AUGUST.					FEBRUARY.										
2 9 16 23	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22	3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	1 8 15 22	9 16 23	3 10 17 24	11 18 25	5 12 19 26	6 13 20 27 	7 14 21 28
		M.	ARCI	1.					SEP	TEME	BER.			MARCH.						
2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28
		А	PRIL						ОС	тові	ER.		APRIL.							
6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25 	5 12 19 26	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25 	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25
	MAY. NOVEMBER. MAY.																			
11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30
					JNE.	<u> </u>														
1 8 15 22 29	9 16 23 30	3 10 17 24 	4 11 18 25 	5 12 19 26	6 13 20 27	7 14 21 28 	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	4 11 18 25 	5 12 19 26 	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27

The academic year will close with the Conferring of Degrees at eleven o'clock, on June 4th, 1914.



ACADEMIC YEAR, 1913-14.

September 23rd. Matriculation examinations begin.

September 29th. Registration of students. Halls of Residence open for

students at three p. m.

September 30th. Registration of students.

Matriculation examinations end.

October 1st. The work of the twenty-ninth academic year begins

at a quarter to nine o'clock.

October 2nd. Examinations for advanced standing begin.

October 18th. Senior oral examination in French.

October 23rd. Examinations for advanced standing end.
October 25th. Senior oral examination in German.

November 17th. Collegiate and matriculation condition examinations

begin.

November 25th. Collegiate and matriculation condition examinations

November 26th. Thanksgiving vacation begins at one o'clock.

December 1st. Thanksgiving vacation ends at nine o'clock.

December 6th. Senior oral examinations in French and German.

December 22nd. Christmas vacation begins at one o'clock.

January 6th. Christmas vacation ends at nine o'clock.

January 15th. Matriculation examinations begin.

January 21st. Half-yearly collegiate examinations begin.

January 31st. Collegiate examinations end.

Annual meeting of the Alumnæ Association.

February 2nd. Vacation. February 3rd. Vacation.

Matriculation examinations end.

February 4th. The work of the second semester begins at a quarter to nine o'clock.

February 5th. Examinations for advanced standing begin. February 26th. Examinations for advanced standing end.

March 14th. Senior oral examinations in French and German.

March 30th. Collegiate and matriculation condition examinations begin.

April 1st. Mid-semester examinations in matriculation Greek, German and French.

April 4th. Collegiate and matriculation condition examinations end.

April 8th. Easter vacation begins at one o'clock.

April 16th. Easter vacation ends at nine o'clock.

May 9th. Senior oral examinations in French and German.

May 19th. Vacation.

May 20th. Collegiate examinations begin.
May 28th. Matriculation examinations begin.
May 30th. Collegiate examinations end.

June 3rd.

Matriculation examinations end.

June 4th.

Conferring of degrees and close of twenty-ninth

academic year.

ACADEMIC YEAR, 1914-15.

September 22nd. Matriculation examinations begin.

September 28th. Registration of students. Halls of Residence open for

students at three p. m.

September 29th. Registration of students.

Matriculation examinations end.

September 30th. The work of the thirtieth academic year begins at a quarter to nine o'clock.

Spring, 1913.

THURSDAY, MAY 29.	Monday, June 2.
Minor Latin, A, $9\frac{1}{2}$ — $12\frac{1}{2}$	French, $9\frac{1}{2}$ — $12\frac{1}{2}$
Trigonometry, $\dots 9^{\frac{1}{2}}$	History, $2\frac{1}{2}$
Minor Latin, B, \dots $2\frac{1}{2}$ — $5\frac{1}{2}$	Greek Prose Authors, $4\frac{1}{4}$ $5\frac{1}{4}$
Solid Geometry, $2\frac{1}{2}-4\frac{1}{2}$	4,000,1,000,11,000,000,000,000,000,000,0
FRIDAY, MAY 30.	
English Composition, $9\frac{1}{2}$ — $12\frac{1}{2}$	Tuesday, June 3.
English Grammar, etc., $2\frac{1}{2}$ — $4\frac{1}{2}$	Geometry, $9\frac{1}{2}$ —12
Greek Poets, \dots $4\frac{3}{4}$ — $5\frac{3}{4}$	Latin Composition, $\dots 2^{\frac{1}{2}-4}$
	Science, $4\frac{1}{4}$ — $5\frac{3}{4}$
SATURDAY, MAY 31.	
Algebra, $\dots 9^{\frac{1}{2}}$ —12	Wanasan IV Ivor 4
Latin Poets, $2\frac{1}{2}$ —4	WEDNESDAY, JUNE 4.
Greek Grammar and Com-	German, $9\frac{1}{2}$ — $12\frac{1}{2}$
position, $\dots \qquad 4\frac{1}{4}$ $5\frac{1}{4}$	Latin Prose Authors, $2\frac{1}{2}$ — $4\frac{1}{2}$
AUTUMN, 1913.	WINTER, 1914.
Tuesday, September 23.	THURSDAY, JANUARY 15.
English Composition, $9\frac{1}{2}$ — $12\frac{1}{2}$	English Composition, $9\frac{1}{2}$ — $12\frac{1}{2}$
English Grammar, etc., $2\frac{1}{2}$	English Grammar, etc., $2\frac{1}{2}-4\frac{1}{2}$
Greek Poets, $\dots \qquad 4\frac{3}{4}$	Greek Poets, $\dots \dots 4\frac{3}{4}$ — $5\frac{3}{4}$
WEDNESDAY, SEPTEMBER 24.	FRIDAY, JANUARY 16.
Algebra, $\dots \dots 9^{\frac{1}{2}}$ —12	Algebra, $\dots \dots 9^{\frac{1}{2}}$ —12
Latin Poets, $\dots 2^{\frac{1}{2}-4}$	Latin Poets, $\dots 2^{\frac{1}{2}}$
Greek Grammar and Com-	Greek Grammar and Com-
position, $4\frac{1}{4}$ — $5\frac{1}{4}$	position, $4\frac{1}{4}$ — $5\frac{1}{4}$
THURSDAY, SEPTEMBER 25.	SATURDAY, JANUARY 17.
French, $9\frac{1}{2}$ — $12\frac{1}{2}$	French, $9\frac{1}{2}$ — $12\frac{1}{2}$
History, $\dots 2^{\frac{1}{2}-4}$	History, \ldots $2\frac{1}{2}$
Greek Prose Authors, $4\frac{1}{4}$ — $5\frac{1}{4}$	Greek Prose Authors, $4\frac{1}{4}$ $-5\frac{1}{4}$
FRIDAY, SEPTEMBER 26.	Monday, January 19.
Geometry, $9\frac{1}{2}$ —12	Geometry, \dots $9\frac{1}{2}$ —12
Latin Composition, $2\frac{1}{2}$	Latin Composition, $2\frac{1}{2}$ —4
Science, $4\frac{1}{4}$ $5\frac{3}{4}$	Science, $$ $4\frac{1}{4}$ $5\frac{3}{4}$
SATURDAY, SEPTEMBER 27.	Tuesday, January 20.
German, $9\frac{1}{2}$ — $12\frac{1}{2}$	German, $9\frac{1}{2}$ — $12\frac{1}{2}$
Latin Prose Authors, $2\frac{1}{2}$ — $4\frac{1}{2}$	Latin Prose Authors, $2\frac{1}{2}$ — $4\frac{1}{2}$
WEDNESDAY, OCTOBER 1.	Monday, February 2.
Minor Latin, A, $9\frac{1}{2}$ — $12\frac{1}{2}$	Minor Latin, A, $9\frac{1}{2}$ — $12\frac{1}{2}$
Trigonometry, $2\frac{1}{2}$	Trigonometry, \dots $2\frac{1}{2}$ $4\frac{1}{2}$
Thursday, October 2.	Tuesday, February 3.
Minor Latin, B , $9\frac{1}{2}$ — $12\frac{1}{2}$ Solid Geometry	Minor Latin, $B, \ldots, 9\frac{1}{2}$ — $12\frac{1}{2}$
NOUTH Treometry 7±A±	Solid Geometrii 9±_1±

Spring, 1914.

THURSDAY, MAY 28.	Monday, June 1.
Minor Latin, A, $9\frac{1}{2}$ — $12\frac{1}{2}$	French, $9\frac{1}{2}$ — $12\frac{1}{2}$
Trigonometry, $\dots 9^{\frac{1}{2}}$ — $11^{\frac{1}{2}}$	History, \ldots $2\frac{1}{2}$ —4
Minor Latin, $B, \ldots 2\frac{1}{2} - 5\frac{1}{2}$	Greek Prose Authors, $4\frac{1}{4}$ — $5\frac{1}{4}$
Solid Geometry, $\dots 2\frac{1}{2}-4\frac{1}{2}$	
FRIDAY, MAY 29.	TUESDAY, JUNE 2.
English Composition, $9\frac{1}{2}$ — $12\frac{1}{2}$	Geometry, \dots $9\frac{1}{2}$ —12
English Grammar, etc., $2\frac{1}{2}$ — $4\frac{1}{2}$	Latin Composition, \ldots $2\frac{1}{2}$ -4
Greek Poets, $\dots \qquad 4\frac{3}{4}$ — $5\frac{3}{4}$	Science, $4\frac{1}{4}$ — $5\frac{3}{4}$
SATURDAY, MAY 30.	
Algebra, $9\frac{1}{2}$ —12	Wednesday, June 3.
Latin Poets, $2\frac{1}{2}$ —4 Greek Grammar and Com-	German, $\dots \dots 9^{\frac{1}{2}}$
position, $\dots \dots 4\frac{1}{4}$	Latin Prose Authors, $2\frac{1}{2}$ — $4\frac{1}{2}$
position,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
AUTUMN, 1914.	Winter, 1915.
Tuesday, September 22.	THURSDAY, JANUARY 14.
English Composition, $9\frac{1}{2}$ — $12\frac{1}{2}$	English Composition, $9\frac{1}{2}$ — $12\frac{1}{2}$
English Grammar, etc., $2\frac{1}{2}$ — $4\frac{1}{2}$	English Grammar, etc., $2\frac{1}{2}$ — $4\frac{1}{2}$
Greek Poets, $\dots \qquad 4\frac{3}{4}$	Greek Poets, $\dots \qquad 4\frac{3}{4}$
Wednesday, September 23.	Friday, January 15.
Algebra, $9\frac{1}{2}$ —12	Algebra, $9\frac{1}{2}$ —12
Latin Poets, $2\frac{1}{2}$ —4	Latin Poets, $\dots 2\frac{1}{2}$ —4
Greek Grammar and Com-	Greek Grammar and Com-
position, $\dots \qquad 4\frac{1}{4}$	position, $\dots \qquad 4\frac{1}{4}$
Thursday, September 24.	SATURDAY, JANUARY 16.
French, $9\frac{1}{2}$ — $12\frac{1}{2}$	French, $9\frac{1}{2}$ — $12\frac{1}{2}$
History, $2\frac{1}{2}$ —4	History, $\dots 2^{\frac{1}{2}-4}$
Greek Prose Authors, 4 ¹ / ₄ —5 ¹ / ₄	Greek Prose Authors, $4\frac{1}{4}$ $-5\frac{1}{4}$
FRIDAY, SEPTEMBER 25.	Monday, January 18.
Geometry, \dots $9\frac{1}{2}$ —12	Geometry, \dots $9\frac{1}{2}$ —12
Latin Composition, $2\frac{1}{2}$ Science, $4\frac{1}{4}$ $-5\frac{3}{4}$	Latin Composition, $2\frac{1}{2}$ —4 Science, $4\frac{1}{4}$ — $5\frac{3}{4}$
Saturday, September 26. German, $$	TUESDAY, JANUARY 19.
Latin Prose Authors, $2\frac{1}{2}$ — $4\frac{1}{2}$	German, $9\frac{1}{2}$ — $12\frac{1}{2}$ Latin Prose Authors, $2\frac{1}{2}$ — $4\frac{1}{2}$
Wednesday, September 30.	Monday, February 1.
Minor Latin, A , $9\frac{1}{2}$ — $12\frac{1}{2}$	Minor Latin, A, 0.100 0.00 0.00 0.00 0.00 0.00
Trigonometry, $2\frac{1}{2}$	Trigonometry, $\dots 2\frac{1}{2}-4\frac{1}{2}$
THURSDAY, OCTOBER 1.	Tuesday, February 2.
Minor Latin, B , $9\frac{1}{2}$ — $12\frac{1}{2}$	Minor Latin, B, \dots $9\frac{1}{2}$ — $12\frac{1}{2}$
Solid Geometry, $2\frac{1}{2}$ — $4\frac{1}{2}$	Solid Geometry, $2\frac{1}{2}$ — $4\frac{1}{2}$

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JAMES WOOD, President.

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Officers of Administration.

ACADEMIC YEAR, 1912-13.

President,
M. CAREY THOMAS, PH.D., LL.D.
Office: Taylor Hall.

Dean of the College, Marion Reilly, A.B. Office: Taylor Hall.

Recording Dean and Assistant to the President, ISABEL MADDISON, B.Sc., Ph.D. Office: Taylor Hall.

Secretary,
Edith Orlady, A.B. Office: Taylor Hall.

Recording Secretary,
ABIGAIL CAMP DIMON, A.M. Office: Taylor Hall.

Wardens of the Halls of Residence,
Martha Gibbons Thomas, A.B., Pembroke Hall.
Mabel Harriet Norton, A.B., Denbigh Hall.
Edith Buell Wright, A.B., Merion Hall.
Katherine Everett, Ph.D., Rockefeller Hall.
Susanne Carey Allinson, A.B., Radnor Hall.
Annie Louise Macleod, Ph.D., Assistant Warden, Pembroke Hall.

Comptroller,
James G. Forrester, M.A. Office: Taylor Hall.

Business Manager,
MARIA WILKINS SMITH, A.B. Office: Taylor Hall.

 ${\it Margaret A. Proctor, B.A. Office: Rockefeller Hall.}$

Librarian,
MARY LETITIA JONES, B.L., B.L.S. Office: The Library.

Director of Athletics and Gymnastics, Constance M. K. Applebee. Office: The Gymnasium.

Physician in Chief,
Thomas F. Branson, M.D. Office hours, 8 to 9.30 and 2 to 3 daily,
Rosemont, Pa.

Assistant Physician,
MARIANNA TAYLOR, M.D. Office hours, 2 to 3 daily except Monday,
7 to 8 daily, St. David's, Pa.; Merion Hall, Bryn Mawr College,
4 to 6 daily except Sunday.

Examining Oculist,
HELEN MURPHY, M.D. Office hours, 2 to 4 daily, 1433 Spruce Street,
Philadelphia.

ACADEMIC APPOINTMENTS.

ACADEMIC YEAR, 1912-13.

M. CAREY THOMAS, Ph.D., LL.D., President of the College and Professor of English.

A.B., Cornell University, 1877; studied at the Johns Hopkins University, 1877–78; University of Leipsic, 1879–82; Ph.D., University of Zürich, 1882; Sorbonne and Collège de France, 1883; Dean of the Faculty of Bryn Mawr College and Professor of English, 1885–94.

Charlotte Angas Scott, D.Sc., Alumnæ Professor of Mathematics.

Lincoln, England. Graduate in Honours, Girton College, University of Cambridge, England, 1880; B.Sc., University of London, 1882; Lecturer on Mathematics in Girton College, 1880-84; lectured in connection with Newnham College, University of Cambridge, England, 1880-83; D.Sc., University of London, 1885.

George A. Barton, Ph.D., Professor of Biblical Literature and Semitic Languages.

A.B., Haverford College, 1882, and A.M., 1885; studied under the direction of the American Institute of Hebrew, 1885-86; Harvard University, 1888-91; Thayer Scholar, Harvard University, 1889-91; A.M., Harvard University, 1890; Ph.D., Harvard University, 1891; Director of the American School of Oriental Study and Research in Palestine, 1902-03.

FLORENCE BASCOM, Ph.D., Professor of Geology.

A.B., University of Wisconsin, 1882, B.Sc., 1884, and A.M., 1887; Johns Hopkins University, 1891-93; Ph.D., Johns Hopkins University, 1893, Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95.

Isabel Maddison, B.Sc., Ph.D., Recording Dean and Assistant to the President.

Reading, England. B.Sc., University of London, 1893; Ph.D., Bryn Mawr College, 1896, and B.A., Trinity College, Dublin, 1905; Girton College, University of Cambridge, England, 1889–92; Graduate in Honours, First Class, in the Cambridge Mathematical Tripos, 1892; Graduate in Honours, Final Mathematical Schools, University of Oxford, 1892; Graduate Student in Mathematics, Bryn Mawr College, 1892–93, and Fellow in Mathematics, 1893–94; Holder of the Mary E. Garrett European Fellowship, and Student in Mathematics, University of Göttingen, 1894–95.

WILMER CAVE WRIGHT, Ph.D., Associate Professor of Greek.

Shrewsbury, England. Girton College, University of Cambridge, England, 1888–92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D., University of Chicago, 1895; Fellow in Greek, Bryn Mawr College, 1892–93; Fellow in Latin, University of Chicago, 1893–94, and Fellow in Greek, 1894–95; Reader in Greek and Latin, University of Chicago, 1895–96.

James H. Leuba, Ph.D., Professor of Psychology and Education.

Neuchâtel, Switzerland. B.S., University of Neuchâtel, 1886; Ph.B., Ursinus College, 1883; Scholar in Psychology, Clark University, 1892-93; Fellow in Psychology, Clark University, 1896.

Fonger DeHaan, Ph.D., Professor of Spanish.

Leeuwarden, Holland. Ph.D., Johns Hopkins University, 1895; Instructor in Modern Languages, Lehigh University, 1885-91; Fellow in Romance Languages, Johns Hopkins University, 1893-94, Assistant in Romance Languages, 1893-95, Instructor in Romance Languages, 1896-97.

Albert Schinz, Ph.D., Professor of French Literature.

Neuchâtel, Switzerland. A.B., University of Neuchâtel, 1888, and A.M., 1889. Licentiate in Theology, 1892; Student, University of Berlin, 1892–93; University of Tübingen, 1893; Ph.D., University of Tübingen, 1894; Sorbonne and Collège de France, 1894; Privatdocent, University of Neuchâtel, 1896–97; Instructor in French, Clark University, 1897–98; Instructor in French, University of Minnesota, 1898–99.

ARTHUR LESLIE WHEELER, Ph.D., Professor of Latin.

A.B., Yale University, 1893; Scholar and Student in Classics, Yale College, 1893-96; Ph.D., Yale University, 1896; Instructor and Tutor in Latin, Yale College, 1894-1900.

HENRY NEVILL SANDERS, Ph.D., Professor of Greek.

Edinburgh, Scotland. A.B., Trinity University, Toronto, 1894, and A.M., 1897; Ph.D., Johns Hopkins University, 1903; Fellow in Greek, Johns Hopkins University, 1897–98; Lecturer in Greek, McGill University, 1900–02.

WILLIAM BASHFORD HUFF, Ph.D., Professor of Physics.

A.B., University of Wisconsin, 1889; A.M., University of Chicago, 1896; Ph.D., Johns Hopkins University, 1900; Lecture Assistant in Physics, Johns Hopkins University, 1899–1900, Assistant in Physics, 1900–01, and Instructor in Physics, 1901–02.

WILLIAM ROY SMITH, Ph.D., Associate Professor of History.

A.B., University of Texas, 1897, and A.M., 1898; Ph.D., Columbia University, 1903; Acting Professor of History and Political Science, University of Colorado, 1900-01; Lecturer in History, Barnard College, 1901-02.

LUCY MARTIN DONNELLY, A.B., Professor of English.

A.B., Bryn Mawr College, 1893; University of Oxford, England, and University of Leipsic, 1893-94; Sorbonne and Collège de France, and University of Leipsic, 1894-95.

KARL DETLEV JESSEN, Ph.D., Professor of German Literature.

Winnemark, Schleswig-Holstein, Germany. A.B., University of Chicago, 1896, and Fellow in German, 1897-98; Ph.D., University of Berlin, 1901; University of Chicago, 1895-98; University of Kiel, 1899; University of Berlin, 1898-1901; Acting Professor of Modern Languages, Eureka College, 1896; Instructor in German, Iowa State University, 1897; Instructor in German, Harvard University, 1901-03, and Lecturer on German Literature and Aesthetics, 1904.

TENNEY FRANK, Ph.D., Professor of Latin.

A.B., University of Kansas, 1898, and A.M., 1899; Ph.D., University of Chicago, 1903; Fellow, University of Chicago, 1899–1901; Assistant and Associate in Latin, University of Chicago, 1901–04.

DAVID HILT TENNENT, Ph.D., Professor of Biology.

S.B., Olivet College, 1900; Fellow, Johns Hopkins University, 1902-04; Bruce Fellow Johns Hopkins University, 1904; Ph.D., Johns Hopkins University, 1904.

CARLETON FAIRCHILD BROWN, Ph.D., Professor of English Philology.

A.B., Carleton College, 1888; A.M., Harvard University, 1901, and Ph.D., 1903. Shattuck Scholar, Harvard University, 1901-03; Instructor in English, Harvard University, 1903-05.

James Barnes, Ph.D., Associate Professor of Physics.

Halifax, Nova Scotia.
 B.A., Dalhousie University, Honours in Mathematics and Physics,
 1899, and M.A., 1900; Ph.D., Johns Hopkins University,
 1904.
 Holder of 1851 Exhibition Science Research Scholarship,
 1900–03; Fellow,
 Johns Hopkins University,
 1903–04,
 and Assistant in Physics,
 1904–06.

RICHARD THAYER HOLBROOK, Ph.D., Associate Professor of French Philology and Italian.

A.B., Yale University, 1893; Ph.D., Columbia University, 1902. Sorbonne, Collège de France, Ecole des Chartes, 1893-94, 1895-96; Student in Italy and University of Berlin, 1894-95; Student in Spain, 1901; Tutor in the Romance Languages and Literatures, Yale University, 1896-1901, and Columbia University, 1902-06.

THEODORE DE LEO DE LAGUNA, PH.D., Professor of Philosophy.

A.B., University of California, 1896, and A.M., 1899; Ph.D., Cornell University, 1901. Teacher in the Government Schools of the Philippine Islands, 1901-04; Honorary Fellow and Assistant in Philosophy, Cornell University, 1904-05; Assistant Professor of the Philosophy of Education, University of Michigan, 1905-07.

MARION REILLY, A.B., Dean of the College and Reader in Philosophy.

A.B., Bryn Mawr College, 1901; Graduate Student, Bryn Mawr College, 1901-02, 1903, 1903-06; Newnham College, University of Cambridge, Spring, 1907; Universities of Rome and Sienna, 1911-12.

MARION PARRIS SMITH, Ph.D., Associate Professor of Economics.

A.B., Bryn Mawr College, 1901, and Ph.D., 1909. Graduate Student, Bryn Mawr College, 1902-05, Fellow in Economics and Politics, 1905-06; Bryn Mawr College Research Fellow and Student in Economics and Politics, University of Vienna, 1906-07.

Frederick Hutton Getman*, Ph.D., Associate in Chemistry.

Ph.D., Johns Hopkins University, 1903. Rensselaer Polytechnic Institute, 1893–96; University of Virginia, 1896–97; Fellow in Chemistry, Johns Hopkins University, 1902–03, and Fellow by Courtesy, 1903–04; Carnegie Research Assistant in Physical Chemistry, 1903–04; Lecturer in Physical Chemistry, 1903–04; Lecturer in Physical Chemistry, College of the City of New York, 1904–05, and Lecturer in Physics, Columbia University, 1907–08.

CLARENCE ERROL FERREE, Ph.D., Associate Professor of Experimental Psychology and Director of the Psychological Laboratory.

B.S., Ohio Wesleyan University, 1900, A.M., 1901, and M.S., 1902; Ph.D., Cornell University, 1909. Fellow in Psychology, Cornell University, 1902-03; Assistant in Psychology, Cornell University, 1903-07.

ORIE LATHAM HATCHER, Ph.D., Associate Professor of Comparative Literature and Elizabethan Literature.

A.B., Vassar College, 1888; Ph.D., University of Chicago, 1903. Graduate Student, University of Chicago, 1901-03, and Fellow in English, 1903-04.

Alfred Horatio Upham, Ph.D., Associate Professor of English Literature. A.B., Miami University, 1897, and A.M., 1898; A.M., Harvard University, 1901; Ph.D., Columbia University, 1908. Instructor in Latin and Greek, Miami University, 1897–1900; Graduate Student, Harvard University, 1900–02; Professor of English, Agricultural College of Utah, 1902–05; Columbia University Fellow in Comparative Literature, 1905–06; Associate Professor of English, Miami University, 1906–08, and Professor of English and Head of the Department, 1908–10.

AGATHE LASCH, Ph.D., Associate in Teutonic Philology. Berlin, Germany. Ph.D., University of Heidelberg, 1909. Student, University of Halle, 1906-07; University of Heidelberg, 1907-10. State Examination pro facultate docendi, Karlsruhe, 1910.

GRACE MEAD ANDRUS DE LAGUNA, Ph.D., Associate in Philosophy.

A.B., Cornell University, 1903, and Ph.D., 1906. Sage Scholar in Philosophy, Cornell University, 1903–05; Alice Freeman Palmer Fellow of Wellesley College, 1905–06; Reader in Philosophy, Bryn Mawr College, 1907–08.

REGINA KATHARINE CRANDALL, Ph.D., Director of English Essay Work and Reader in English.

A.B., Smith College, 1890; Ph.D., University of Chicago, 1902. Graduate Student, University of Chicago, 1893-94, and Fellow in History, 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900.

KATE GORDON, Ph.D., Associate Professor of Education.

Ph.B., University of Chicago, 1900 and Ph.D., 1903. Scholar in Pedagogy, University of Chicago, 1900-01, and Fellow in Philosophy, 1901-03; European Fellow of the Association of Collegiate Alumna, 1903-04; Instructor in Ethics and Psychology, Mt. Holyoke College, 1904-05, and in Teachers' College, Columbia University, 1906-07; Substitute Professor of Philosophy, Mt. Holyoke College, Second Semester, 1911-12.

CLARENCE HENRY HARING, A.B., B.LITT., Associate in History.

A.B., Harvard University, 1907; B.Litt., University of Oxford, 1909. Rhodes Scholar, University of Oxford, 1907-10; John Harvard Fellow of Harvard University, 1908-10; Austin Teaching Fellow in Harvard College, 1910-11; Bayard Cutting Travelling Fellow in History, Harvard University, and Student, University of Berlin, 1911-12.

James Fulton Ferguson, Ph.D., Associate in Ancient History and Latin.

A.B., Monmouth College, 1903; A.B., Yale University, 1906, A.M., 1907, and Ph.D., 1912. Fellow, Yale University, 1906-09; Instructor in Williams College, 1909-10; Instructor in Greek and Latin, Yale College, 1910-12.

Louis Cons, Associate in French.

Lyons, France. Bachelier-ès-lettres, Lyons University, 1896, and Licencié-ès-lettres, University of Paris, 1899. The Sorbonne, 1901-04; Certificat d'Etudes Scientifiques, University of Grenoble, 1902; Assistant in French, University of Berlin, 1906-08; French Tutor in the Royal Court of Prussia, 1906-08; Ecole des Hautes-Etudes, Paris, 1909-10. Officier d'Academie, 1905.

THOMAS CLACHAR BROWN, Ph.D., Associate in Geology.

A.B., Amherst College, 1904; A.M., Columbia University, 1905, and Ph.D., 1909. Assistant in Palæontology, Columbia University, 1905-07; Geologist to the Board of Water Supply of New York City, 1907-09; Assistant Professor of Geology, Middlebury College, 1909-11; Non-resident Lecturer in Geology, Norwich University, 1909; Assistant Professor of Geology, Pennsylvania State College, 1911-12.

^{*} Granted leave of absence for the year 1912-13.

James Ryals Conner, Ph.D., Associate in Mathematics.

A.B., University of Georgia, 1898; Ph.D., Johns Hopkins University, 1909.
 Johns Hopkins University, 1906-12, Fellow, 1907-09; Carnegie Research Assistant, 1909-11;
 Johnston Scholar and Fellow by Courtesy, Johns Hopkins University, 1911-12.

ROGER FREDERIC BRUNEL, Ph.D., Associate in Chemistry.

A.B., Colby University, 1903; Ph.D., Johns Hopkins University, 1906. Lecture Assistant in Chemistry, Johns Hopkins University, 1906-07; Instructor in Chemistry, Syracuse University, 1907-10, and Assistant Professor of Chemistry, 1910-12.

MATTILDE CASTRO, Ph.D., Director of the Phebe Anna Thorne Model School.

A.B., University of Chicago, 1900, and Ph.D., 1907. Fellow in Philosophy, University of Chicago, 1900-01, 1903-04, 1905-06. Principal of the Morris High School, Chicago, 1901-03. Instructor in Philosophy, Mt. Holyoke College, 1904-05; Instructor in Philosophy, Vassar College, 1906-09; Professor and Head of the Department of Philosophy, Rockford College, 1910-13.

DON ROSCO JOSEPH, M.D., Associate Professor of Physiology.

B.S., University of Chicago, 1904; M.S., St. Louis University, 1906; M.D., St. Louis University, 1907. Assistant in Physiology, St. Louis University, 1904-07; Fellow, Rockefeller Institute for Medical Research, 1907-08, Assistant, 1908-10, and Associate, 1910-12.

Samuel Arthur King, M.A., Non-Resident Lecturer in English Diction. Tynemouth, England. M.A., University of London, 1900. Special Lecturer in Elocution, Johns Hopkins University, 1901; Special Lecturer in Elocution, University of California,

Georgiana Goddard King, A.M., Lecturer in the History of Art and English Literature.

A.B., Bryn Mawr College, 1896, and A.M., 1897. Fellow in Philosophy, Bryn Mawr College, 1896–97, and Fellow in English, 1897–98. Collège de France, First Semester, 1898–99.

SYDNEY D. M. HUDSON, Ph.B., Lecturer in Political Science.

Ph.B., University of Syracuse, 1907. President's University Scholar, Columbia University, 1909-10, and George William Curtis Fellow in Political Science, 1910-11.

Frederick Aldrich Cleveland, A.B., Lecturer in History.

A.B., Cornell University, 1899. Assistant in Modern European History, Cornell University, 1908-09; President White Travelling Fellow and Student, Universities of Freiburg and Heidelberg, 1909-10; Harvard University, 1910-11.

Dorothy Lamb, Lecturer in Classical Archaeology.

Manchester, England. Newnham College, University of Cambridge, England, 1906–10. Graduate in Honours, Cambridge Classical Tripos, Part I, 1909, Part II, 1910. Special Scholar, British School of Archæology, Athens, 1910–11; Creighton Memorial Postgraduate Essay Prize, Newnham College, 1911.

ROLAND G. KENT, Ph.D., Non-resident Lecturer in Sanskrit.

A.B., Swarthmore College, 1895, B.L., 1896 and A.M., 1898; Ph.D., University of Pennsylvania, 1903. Student, Universities of Berlin and Munich and the American School of Classical Studies at Athens, 1899-1902; University of Pennsylvania, Second Semester, 1902. Harrison Fellow in Classics, 1902-03, Harrison Research Fellow in Classics, 1903-04, Instructor in Greek and Latin, 1904-09, and Assistant Professor of Comparative Philology, 1909-13.

AMY MAUD BURT, * A.M., Lecturer in History.

Ph.B., University of Vermont, 1900; A.M., Columbia University, 1904. Graduate Student, Columbia University, 1903-04, 1911-12; London School of Economics, 1912-13. Instructor in History, Central State Normal School, Mt. Pleasant, Mich., 1904-11.

DONALD FISHER, A.M., Lecturer in Philosophy.

A.B., Western Reserve University, 1908; A.M., Harvard University, 1909; Travelling Fellow in Philosophy, Harvard University and Student, Universities of Graz, Berlin, and Freiburg, 1910-12; Assistant in Philosophy, Harvard University, 1912-13.

FREDERICK ARCHIBALD DEWEY, S.B., Lecturer in Economics and Sociology. S.B., Massachusetts Institute of Technology, 1910. University of Grenoble, Autumn Semester, 1904; University of Michigan, 1905-06. Graduate Student in Sociology, Columbia University, 1911-12, and University Fellow in Sociology, 1912-13.

^{*} Appointed as substitute for Frederick Aldrich Cleveland, A.B., for the second semester of 1912-13.

HARRIET RANDOLPH, Ph.D., Demonstrator in Biology and Reader in Botany.
 A.B., Bryn Mawr College, 1889; Fellow in Biology, Bryn Mawr College, 1889-90; University of Zürich, 1890-92; Ph.D., University of Zürich, 1892.

Abby Kirk, A.B., Reader in Elementary Greek.

A.B., Bryn Mawr College, 1892. Reader in English, Bryn Mawr College, 1892-98.

Mary Jeffers*, A.M., Reader in Elementary German.

AB., Bryn Mawr College, 1895, and A.M., 1897. Graduate Student, Bryn Mawr College, 1895–98, 1903–04, 1906–07; Teacher of Latin in the Misses Shipley's School, Bryn Mawr, 1895–98; Student at the Universities of Munich and Halle, 1898–99; Teacher of Latin and History in the Girls' Latin School, Baltimore, Md., 1900–01; Head of the Latin Department in the Misses Shipley's School, Bryn Mawr, 1899–1907; Student, University of Bonn, Summer of 1905; Private Tutor, 1892–1912; Supervisor of College Preparatory Department, Brantwood Hall, Bronxville, Lawrence Park, N. Y., 1905–07; Lecturer on European Travel, Miss Wright's School, 1904–12 and Teacher of Latin, 1911–12.

Edna Aston Shearer, A.B., Reader in English.

A.B., Bryn Mawr College, 1904; Junior Fellow in Philosophy, Bryn Mawr College, 1904-05; Holder of the President's Fellowship and Student, Universities of Edinburgh and Aberdeen, 1905-06; Fellow in Philosophy, Bryn Mawr College, 1906-07; Teacher of English in the Baldwin School, Bryn Mawr, Pa., 1907-09, and Graduate Student, Bryn Mawr College, 1907-08.

E. Beatrice Daw, A.M., Reader in English.

A.B., Vassar College, 1909, and A.M., University of Pennsylvania, 1910.

Mary Hamilton Swindler, Ph.D., Reader in Latin and Demonstrator in Art and Archæology.

A.B., University of Indiana, 1905, and A.M., 1906; Ph.D., Bryn Mawr College, 1913. Graduate Scholar in Greek, Bryn Mawr College, 1906–07, and Fellow in Greek, 1907–09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909–10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910–11, and in Miss Wright's School, Bryn Mawr, 1911–12.

Helen Estabrook Sandison, Ph.D., Reader in English.

A.B., Bryn Mawr College, 1906, and A.M., 1907; Ph.D., Bryn Mawr College, 1913. Graduate Scholar, Bryn Mawr College, 1906–07, 1910–11; Assistant Principal of the High School, Brookville, Ind., 1907–08; Fellow in English, Bryn Mawr College, 1908–09; Holder of Special European Fellowship, Bryn Mawr College, and Student, University of Oxford, 1909–10.

MARION DELIA CRANE, A.B., Reader in English and Secretary to the Dean of the College.

A.B., Bryn Mawr College, 1911. Secretary, the Bryn Mawr School, Baltimore, 1911-12.

Marie Hopp, Reader in Elementary French and French and German Oral Tutor.

Holder of Brevet of the Ecole Supérieure, Paris. Senior Modern Language Mistress in the Girls' High School, Lincoln, England, 1904-11; Teacher of French in Ashley Hall, Charleston, S. C., 1911-12.

Bertha Sophie Ehlerst, A.B., Reader in Elementary German.

A.B., Bryn Mawr College, 1909. Teacher of German in the Agnes Irwin School, Philadelphia, 1910-13.

Ida Langdon, Ph.D., Reader in English.

A.B., Bryn Mawr College, 1903; A.M., Cornell University, 1910, and Ph.D., 1912. Cornell University, 1909–12.

CHRISTINE POTTS HAMMER, A.B., Reader in English.

A.B., Bryn Mawr College, 1912.

Gertrude Rand, Ph.D., Reader (elect) in Educational Psychology and Demonstrator (elect) in Experimental Psychology.

A.B., Cornell University, 1908; Ph.D., Bryn Mawr College, 1913. Graduate Scholar in Psychology, Bryn Mawr College, 1908–09, 1911–12, Fellow in Philosophy, 1909–10, Fellow in Psychology, 1910–11 and Sarah Berliner Research Fellow, 1912–13.

^{*} Granted leave of absence for the year 1912-13. † Appointed as substitute for Mary Jeffers, A.M.

EUNICE MORGAN SCHENCK, A.B., Reader (elect) in French.

A.B., Bryn Mawr College, 1907. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar, 1909–10, and Fellow in Romance Languages, 1912–13. President's European Fellow and Student, the Sorbonne, Collège de France, University of Grenoble and in Madrid, 1910-12.

Maud Elizabeth Temple, A.M., Reader (elect) in English.

A.B., Bryn Mawr College, 1904, and A.M., 1905. Graduate Scholar in English, Bryn Mawr College, 1904–05; Graduate Scholar, Radcliffe College, 1909–10; Research Student, Collège de France and the Sorbonne, 1910–11; Fellow of the Women's Education Association of Boston, 1911-12.

Mabel Kathryn Frehafer, A.M., Demonstrator in Physics.

A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909. Graduate Student, University of Wisconsin, 1908-09; Fellow in Physics, Bryn Mawr College, 1909-10.

ANNIE LOUISE MACLEOD, Ph.D., Reader and Demonstrator in Chemistry and Assistant Warden of Pembroke Hall,

A.B., McGill University, 1904, M.Sc., 1905, and Ph.D., 1910. Demonstrator in Chemistry, McGill University, 1905–08; Assistant in Chemistry, Barnard College, 1908–09; Fellow in Chemistry, Bryn Mawr College, 1909–10, and Research Fellow in Chemistry, 1910-12.

MARY MERRICK GOODWIN, A.M., Quiz Assistant in Economics.

A.B., Bryn Mawr College, 1909, and A.M., 1912. Susan B. Anthony Memorial Scholar in Political Theory, Bryn Mawr College, 1911-12.

HELEN STRONG HOYT, A.M., Quiz Assistant in English.

A.B., Bryn Mawr College, and George W. Childs Prize Essayist, 1897, A.M., 1898. Graduate Student, Bryn Mawr College, 1897-99, and Reader in English, 1898-1907; Teacher of English in Rosemary Hall, Greenwich, Conn., 1908-09.

Jeannette Cons, A.M., Quiz Assistant in French and French Oral Tutor. A.B., Swarthmore College, 1907, and A.M., 1909.

Mary Catherine Ryan, A.B., German Oral Tutor. A.B., Bryn Mawr College, 1909.

Bertha A. Leuba, French Oral Tutor. Hearer, Bryn Mawr College, 1905-06, 1911-12.

EXECUTIVE STAFF.

Edith Orlady, A.B., Secretary of the College.

A.B., Bryn Mawr College, 1902. Warden of Pembroke Hall West, 1903-05, and Warden of Rockefeller Hall, 1905-06; Graduate Student, Bryn Mawr College, 1903-06, 1907-09; Recording Secretary, 1910-12.

ABIGAIL CAMP DIMON, A.M., Recording Secretary.

A.B., Bryn Mawr College, 1896, and A.M., 1899. Vice-Principal of the High School, Clinton, N. Y., 1896-97; Assistant Teacher of English in the Utica Academy, 1897-98; Graduate Student, Bryn Mawr College, 1898-99; Tutor, 1900-01; Graduate Student and Warden of Radnor Hall, Bryn Mawr College, 1901-04; Teacher of Science in the Balliol School, Utica, 1904-05, and of Science and Mathematics, 1905-08; Teacher in the New School, Utica, 1908-09; Demonstrator in Biology, Bryn Mawr College, 1911, and Reader in Biology, 1911-12.

MARTHA GIBBONS THOMAS, A.B., Warden of Pembroke Hall. A.B., Bryn Mawr College, 1889.

Mabel Harriet Norton, A.B., Warden of Denbigh Hall.

A.B., Bryn Mawr College, 1902. Sorbonne, 1907-08; University of California, 1908-09. Teacher of Latin in Snell Seminary, Berkeley, Cal., 1908-11.

Edith Buell Wright, A.B., Warden of Merion Hall. A.B., Bryn Mawr College, 1900. Private Tutor, 1901-02, 1904-05.

Katherine Everett, Ph.D., Warden of Rockefeller Hall.

A.B., Brown University, 1908, and A.M., 1910; Ph.D., Cornell University, 1912.

SUSANNE CAREY ALLINSON, A.B., Warden of Radnor Hall.

A.B., Bryn Mawr College, 1910.

James G. Forrester*, M.A., Comptroller.

M.A., University of Edinburgh, 1885. Law School of the University of Edinburgh, 1885-89; Solicitor at Law, 1889.

MARIA WILKINS SMITH, A.B., Business Manager.

A.B., Bryn Mawr College, 1906. Private Tutor and Principal of Class for Girls, Philadelphia, 1907-12.

MARGARET A. PROCTOR, A.B., Junior Bursar.

A.B., University of Toronto, 1906. Laboratory Assistant in Physiological Chemistry and Bacteriology, University of Toronto, 1906–08; Dietitian, Department of Public Charities, New York City, 1908–09; Assistant Manager, Whittier Hall Dining Rooms, Barnard College, 1909–10.

MARY LETITIA JONES, B.L., B.L.S., Librarian.

B.L., University of Nebraska, 1885; B.L.S., New York State Library School, 1892. Acting Librarian and Adjunct Professor of Bibliography, University of Nebraska, 1892-97; Librarian and Assistant Professor of Library Economy, University of Illinois, 1897; Classifier, Iowa State University, 1898; Second Assistant Librarian, Los Angeles Public Library, 1898-99, and Librarian, 1900-05.

Constance M. K. Applebee, Director of Athletics and Gymnastics.

Licentiate, British College of Physical Education, 1898, and Member, 1899. Gymnasium Mistress, Girls' Grammar School, Braddord, Yorkshire, 1899–1900; in the Arnold Foster High School, Burnley, Yorkshire, 1899–1901; in the High School, Halifax, Yorkshire, 1900–01; Head of Private Gymnasium, Ilkley, Yorkshire, 1899–1901; Harvard School of Physical Training, Summer, 1901; Hockey Coach, Vassar College, Wellesley College, Radcliffe College, Mt. Holyoke College, Smith College, Bryn Mawr College, Boston Normal School of Gymnastics, 1901–04; Hockey Coach, Harvard Summer School of Gymnastics, 1906.

ELIZABETH LAWRENCE GRAY, Assistant Director of Athletics and Gym-

Graduate, Sargent Normal School of Physical Education, Boston, Mass., 1908. Student, Gilbert Summer Normal School of Classic Dancing, 1908; Instructor in Gymnastics, Playgrounds, Cambridge, Mass., Summer, 1908, 1909.

HELEN COREY GEDDES, A.B., B.S., Head Cataloguer.

A.B., Radcliffe College, 1905; B.S., Simmons College, 1910. Library Assistant, University of Illinois, 1910–12.

Bessie Homer Jennings, Assistant Cataloguer.

Graduate, Drexel Institute Library School, 1900.

MARY WARREN TAYLOR, Secretary to the Department of Athletics and Gymnastics and Recording Secretary to the Health Department.

GENEVIEVE ESTELLE POTTER, Assistant in the Comptroller's Office.

MABEL GRAY THOMAS, Assistant in the Comptroller's Office.

Marian Price, A.B., Library Assistant.

SARAH WOOSTER ENO, A.B., Library Assistant.

A.B., University of Illinois, 1908. Cataloguer, Library of the University of Pennsylvania, 1909-10; Librarian, Stetson University, 1910-12.

HELEN ROTHROCK SHOEMAKER, A.B., Library Assistant.

A.B., Vassar College, 1910. Drexel Institute Library School, 1911-12.

THOMAS F. BRANSON, M.D., Physician in Chief.

A.B., Hayerford College, 1889; M.D., University of Pennsylvania, 1892. Attending Physician, Bryn Mawr Hospital.

^{*} Resigned, March 20, 1913.

MARIANNA TAYLOR, M.D., Assistant Physician.

A.B., Bryn Mawr College, 1903, and M.D., Woman's Medical College of Pennsylvania, 1908. Resident Physician, Woman's Hospital, Philadelphia, 1908-09, and Clinical Instructor, 1910-11; Practicing Physician, St. David's, Pa., 1910-13.

HELEN MURPHY, M.D., Examining Oculist.

M.D., Woman's Medical College of Pennsylvania, 1893; Assistant Demonstrator in Histology, Woman's Medical College of Pennsylvania, 1894–96; Instructor in Materia Medica, 1896–1902; Instructor in Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine, 1895–97.

The following physicians have consented to serve as consultants in special cases:

ELLA B. EVERITT, M.D., 1807 Spruce Street, Philadelphia, Consultant Gynecologist.

THOMAS McCrae, M.D., F.R.C.P., 1627 Spruce Street, Philadelphia, Consultant Physician.

George de Schweinitz, M.D., 1705 Walnut Street, Philadelphia, Consultant Oculist.

Robert G. Le Conte, M.D., 1625 Spruce Street, Philadelphia, Consultant Surgeon.

Francis R. Packard, M.D., 304 South 19th Street, Philadelphia, Consultant Aurist and Laryngologist.

JAMES K. YOUNG, M.D., 222 South 16th Street, Philadelphia, Consultant Orthopædist.

The Academic Committee of the Alumnæ.

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MARY DELIA HOPKINS, A.M., CLINTON, N. Y.

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Pauline Dorothea Goldmark, A.B., 270 West 94th Street, New York City.

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Honorary Corresponding Secretaries.

The following honorary corresponding secretaries, all of whom are graduates of Bryn Mawr College, have kindly consented to act as representatives of the college in the cities in which they live, and will at any time be glad to answer questions about the college.

NEW YORK CITY: MISS EMILY REDMOND CROSS, 405 Park Avenue.

PHILADELPHIA: Mrs. Adolph E. Borie, 4100 Pine Street.

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UTICA, N. Y.: MRS. ARTHUR PERCY SAUNDERS, Clinton, N. Y.

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STUDENTS.

- FRANCES ALLEN FOSTER, Mary E. Garrett European Fellow.

 Providence, R. I. A.B., Brown University, 1909. Scholar in English, Bryn Mawr College, 1909-11, and Fellow in English, 1911-12. Studying in the British Museum, 1912-13.

- MARY ALICE HANNA, Fellow in History.

 Trenton, Mo. A.B., University of Missouri, 1909, and B.S., 1911. Teacher in the High School, Vandalia, Mo., 1909-11; Graduate Student, Bryn Mawr College, 1911-12.

Quanah, Tex. A.B., University of Texas, 1908; A.M., Smith College, 1910. Head of Department of Mathematics, Grandview, Texas, 1908-09; Fellow in Mathematics, Smith College, 1909-10; Head of Department of Mathematics in the High School, Amarillo, Tex., 1910-12. Greenock, Scotland. M.A., Glasgow University, 1910. Graduate Student, Glasgow University 1910-12; Honours in English, 1912. ELIZABETH MARY EDWARDS, British Graduate Scholar. Liverpool, England. A.B., University of Liverpool with Honours in Economics, 1910; M.A. and Diploma in Education, 1912. Student, University of Berlin, 1910–12; Assistant in the Potsdam Höheren Mädchenschule, 1910–11, and in the Chamissoschule, Berlin, 1911-12. Glasgow, Scotland. B.A., University of Glasgow, 1910, and M.A., 1911. Student, University of Göttingen, 1910-11; Teacher of English, Villa Hallinick, Wiesbaden, Germany, 1911-12. Martha Bälz,......German Graduate Scholar. Stuttgart, Germany. Ph.D., University of Berlin, 1909. Student, University of Munich, 1903-04, University of Freiburg, 1904, University of Berlin, 1904-10. Teacher in the Lyceum for Girls, Berlin, 1910-12. Susanne Charlotte Engelmann,................................. German Graduate Scholar. Berlin, Germany. Ph.D., University of Heidelberg, 1909. Student, University of Berlin, 1905-08, 1909, University of Heidelberg, Summer Semester, 1907, Winter Semester, 1909. Teacher in Oberlyceum for Girls, Berlin, 1910-12. MARINA EWALD, German Graduate Scholar. Berlin, Germany. University of Berlin, Winter Semester, 1909, 1910-12; University of St. Andrews, 1909-10. Barmen, Germany. University of Tübingen, Summer Semester, 1912. Teacher in the Seminar Practice School, 1909-10. ADELHEID CHRISTINE CASPAR,......German Graduate Scholar. Magdeburg, Germany. University of Marburg, 1909-10; University of Greifswald, 1910-11; University of Berlin, 1911-12. Teacher in the Höhere Privatschule, Ilsenburg, 1904-07. Susanne Carey Allinson, Art and Archaelogy, French and History. Providence, R. I. A.B., Bryn Mawr College, 1910.

Philadelphia. A.B., Bryn Mawr College, 1912.

- Belle Douglass Boysen, Susan B. Anthony Scholar in Political Theory. Knoxboro, N. Y. Ph.B., Syracuse University, 1911. Teacher in the Knoxboro Union School, 1904-05.

- Louise D. Cummings, Mathematics.
- Poughkeepsie, N. Y. A.B., University of Toronto, 1895, and A.M., 1902. Fellow, University of Pennsylvania, 1896-97; Examiner in Mathematics, University of Toronto, 1897; Graduate Student, University of Chicago, 1897-98; Fellow in Mathematics, Bryn Mawr College, 1898-99 and Fellow by Courtesy in Mathematics, 1900; Instructor in Mathematics, St. Margaret's College, Toronto, Ont., 1901-02; Instructor in Mathematics, Vassar College, 1902-13; Graduate Scholar, Bryn Mawr College, First Semester, 1905-06.

JEAN FRASER,
MAREL KATHRYN FREHAFER
Philadelphia. A.B., Bryn Mawr College, 1908; A.M., University of Wisconsin, 1909 Graduate Student in Physics, University of Wisconsin, 1908-09; Fellow in Physics Bryn Mawr College, 1909-10, and Demonstrator and Graduate Student in Physics 1910-13.
HELEN COREY GEDDES,
Allston, Mass. A.B., Radcliffe College, 1905; B.S., Simmons College, 1910. Library Assistant, University of Illinois, 1910–12.
Margaret Gilliland,
Gettysburg, Pa. A.B., Pennsylvania College, 1912.
MARY AGNES GLEIM,
Pittsburgh, Pa. A.B., Bryn Mawr College, 1897. Teacher in the Baldwin School, Bryn Mawr, Pa., 1892-97; in the Gordon School, Philadelphia, 1897-1902; Principal of Miss Gleim's School, Pittsburgh, 1902-09, and of the Thurston Gleim School, Pittsburgh 1909-12.
MARY MERRICK GOODWIN,
 Philadelphia. A.B., Bryn Mawr College, 1909. Teacher in the Preparatory School for Boys and Girls, Bryn Mawr, 1910-11. Susan B. Anthony Memorial Scholar in Politica Theory, 1911-12. Quiz Assistant in Economics, Bryn Mawr College, 1912-13.
Ettalene Mears Grice,Graduate Scholar in Biblical Literature
Portsmouth, O. A.B., Western College for Women, 1908. Teacher in the Public Schools Portsmouth, 1910-12.
RUTH ALLINE GUY,
New York City. A.B., Barnard College, 1912.
CHRISTINE POTTS HAMMER, English
Pottstown, Pa. A.B., Bryn Mawr College, 1912. Private Secretary, 1912-13.
MARY GERTRUDE HASEMAN, Graduate Scholar in Mathematics
Linton, Ind. A.B., University of Indiana, 1910. Professor of Mathematics in Vincennes University, 1910-11. Graduate Scholar in Mathematics, Bryn Mawr College, 1911-12
IDA MARY HOOD,
MARIE HOPP,French
Brussels, Belgium. Brevêt Supérieur, Paris, 1898. Cours de l'Hotel de Ville, Paris, 1896- 99; Cours Bayette, Paris, 1897-99. Teacher of French in St. Stephen's High School Windsor, England, 1899-1902; in the Girls' High School, Lincoln, England, 1904-11 and in Ashley Hall, Charleston, S. C., 1911-12.
EMILY ELIZABETH HOWSON,
Philadelphia. A.B., Bryn Mawr College, 1910. Graduate Student, Bryn Mawr College 1910-11, and Graduate Scholar in Physics, 1911-12.
Margaret Hudson, French
Philadelphia. A.B., Bryn Mawr College, 1909. Head of Department of French, New Jersey State Normal School, 1910-13.
Rose Valere Johnson,
Oskaloosa, Ia. A.B., Penn College, 1912.
HELEN MAXWELL KING,Graduate Scholar in Romance Languages
Olivet, Mich. A.B., Olivet College, 1907, and A.M., 1908. Graduate Student, Bryn Mawr College, 1908-09, and Fellow in Romance Languages, 1909-10. Private Secretary to the United States Minister to Siam, 1910-12.
DOROTHY LAMB,
Manchester, England. Newnham College, University of Cambridge, England, 1906–10: Graduate in Honours, Cambridge Classical Tripos, Part I, 1909, Part II, 1910. Special Scholar, British School of Archæology, Athens, 1910–11; Lecturer in Classical Archæology, Bryn Mawr College, 1912–13.

KATHERINE CAVENAGH LONGWELL, Graduate Scholar in Latin.

ELIZABETH HUGHES NEWTON, ... Graduate Scholar in Romance Languages.

MABEL HARRIET NORTON, French, History and History of Art.

Hamilton, Canada. B.A., University of Toronto, 1911, and M.A., 1912.

Pittsburgh, Pa. A.B., Bryn Mawr College, 1912.

High Point, N. C. A.B., Guilford College, 1912.

Trade Handel Trouton, Troud, Heavy and Heavy of Art.
Pasadena, Cal. A.B., Bryn Mawr College, 1902. Student, The Sorbonne, 1907-08. Teacher of Latin in Snell Seminary, Berkeley, Cal., 1908-11, and Student, University of California, 1908-09. Warden of Denbigh Hall, and Graduate Student, Bryn Mawr College, 1911-13.
Marion Edwards Park,
Oberlin, O. A.B., Bryn Mawr College, 1898, and A.M., 1899. Bryn Mawr European Fellow and Graduate Student, Bryn Mawr College, 1898-99; Autumn Quarter, University of Chicago, 1900-01; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-03, 1904-06, and Acting Dean of Women, 1903-04; Teacher of English in Miss Wheeler's School, Providence, R. I., 1906-07, and of Classics, 1907-09; Acting Dean of Bryn Mawr College, 1911-12.
HELEN HUSS PARKHURST Graduate Scholar in Philosophy
Englewood, N. J. A.B., Bryn Mawr College, 1911. Teacher in the Dwight School, Englewood, 1911-12.
VERA LILLIAN PARSONS,
Toronto, Canada. B.A., University of Toronto, 1911, and M.A., 1912.
HARRIET RANDOLPH,
Bryn Mawr, Pa. A.B., Bryn Mawr College, 1889; Fellow in Biology, Bryn Mawr College, 1889-90; University of Zürich, 1890-92; Ph.D., University of Zürich, 1892. Demonstrator in Biology and Reader in Botany, Bryn Mawr College, 1892-1913.
Blanch Rible, Graduate Scholar in Greek.
Sacramento, Cal. A.B., Leland Stanford, Jr., University, 1910, and A.M., 1911. Assistant in Greek, Leland Stanford, Jr., University, 1910-12.
ELLA RIEGEL,
LORLE IDA STECHER,
Helen Rebecca Steward, English, History, Philosophy and History of Art. Carlinville, Ill. A.B., Blackburn College, 1908. Teacher in Blackburn Academy, 1911–12.
DOROTHY ROWLAND SWIFT,
Mary Hamilton Swindler,
Connersville, Ind. A.B., University of Indiana, 1905, and A.M., 1906. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek, 1907-09; Mary E. Garrett European Fellow and Student, Universities of Berlin and Oxford and the American School of Classical Studies in Athens, 1909-10; Teacher in the Misses Shipley's School, Bryn Mawr, 1910-11; Reader in Latin, Bryn Mawr College, and Teacher of Latin in Miss Wright's School, Bryn Mawr, 1911-12; Reader in Latin and Demonstrator in Art and Archæology, Bryn Mawr College, 1912-13.
CONSTANCE MIRIAM SYFORD,
Lincoln, Neb. A.B., Nebraska State University, 1909, and A.M., 1911. Assistant and Reader to the Dean, Nebraska State University, 1909-11; Graduate Scholar in English, Bryn Mawr College, 1911-12.
MARGUERITE THIEBAUD, English and History of Art.
Connersville, Ind. A.B., Earlham College, 1912.

MIRIAM THOMAS, Haverford, Pa. A.B., Bryn Mawr College, 1902, and A.M., 1903. Holder of the Graduate Foundation Scholarship, Bryn Mawr College, and Graduate Student, 1902-03; Assistant in Latin in Miss Florence Baldwin's School, Bryn Mawr, 1903-06. MARJORIE LA MONTE THOMPSON, English. Philadelphia. A.B., Bryn Mawr College, 1912. Volunteer Social Worker, 1912-13. HOPE FERN TONGATE, Graduate Scholar in Greek. Carlinville, Ill. A.B., Blackburn College, 1908. Teacher in Blackburn Academy and College, 1908-12. EDITH BUELL WRIGHT, Detroit, Mich. A.B., Bryn Mawr College, 1900. Private Tutor, 1901-02, 1904-05. Warden of Merion Hall and Graduate Student, Bryn Mawr College, 1911-13.					
Undergraduate Students, Academic Year, 1912–13.					
ABERNETHY, FLORENCE ROSAMOND,					
Bryn Mawr, Pa. Prepared by the Lower Merion High School, Ardmore, Pa.					
Adams, Jessie St. John,					
Group, Modern History, Economics and Politics, 1912–13.					
Louisville, Ky. Prepared by St. Timothy's School, Catonsville, Md.					
ALBERTSON, MARY,					
ALDEN, RUTH WESTON,					
ALLEN, ELEANOR BRADFORD, Group, Chemistry and Biology, 1910-13. Bonita, Cal. Prepared by the High School, National City, Cal., and by the Bishop's School, San Diego, Cal.					
ALLPORT, CAROLINE ELIZABETH, Group, French and Modern History, 1910–13. Chicago, Ill. Prepared by the University School for Girls, Chicago.					
ARTHURS, MARTHA MONTGOMERY, Group, Chemistry and Biology, 1910-13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.					
ASH, RACHEL,					
ATHERTON, ELIZABETH GRIER, Group, Modern History and Economics and Politics, 1910-11, 1912-13. Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute, Wilkes Barre.					
ATHERTON, SARAH HENRY, Group, Modern History and Economics and Politics, 1909-13. Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute, Wilkes Barre.					
ATKINSON, EMILY NIERNSÉE,					
AUSTIN, DOROTHY LILIAN,					
AYER, ELIZABETH,					
Group, Modern History and Economics and Politics, 1910-13. Boston, Mass. Prepared by the Winsor School, Boston, Mass., and by Miss Porter's School, Farmington, Conn.					

Baechle, Cecelia Irene, Group, Latin and German, 1909–13. Philadelphia. Prepared by Notre Dame Academy, Hamilton, O., and by the Girls' High School, Philadelphia. City Scholar, 1909-13.

Bailey, Elizabeth, Group, French and Modern History, 1911-13. Harrisburg, Pa. Prepared by the Misses Seiler's School, Harrisburg, and by St. Timothy's School, Catonsville, Md.

Baird, Janet, Group, English and Comparative Literature, 1910-13.

Sharon Hill, Pa. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1910-13, and James E. Rhoads Junior Scholar, 1912-13.

BAIRD, MILDRED,

Group, Modern History and Economics and Politics, 1910-13.

Sharon Hill, Pa. Prepared by the Girls' High School, Philadelphia. First Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1910-11, and City Scholar 1010-12. Scholar, 1910-13.

BAKER, EUGENIA GRIFFIN,

Group, English and Comparative Literature, 1910-13.

New York City. Prepared by Rosemary Hall, Greenwich, Conn.

Baker, Virginia,, 1912–13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore, Md.

Balderston, Elizabeth Grecian,

Group, English and Comparative Literature, 1910-13.

Baltimore, Md. P. Scholar, 1910-13. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School

Baldwin, Dorothea de Forest,

Group, German and Modern History, 1909-13.

New York City. Prepared by Rye Seminary, Rye, N. Y., by Mrs. Merrill's School for Girls, Oaksmere, N. Y., and by private tuition.

Baldwin, Elizabeth Ford, Group, French and Modern History, 1910-13. New York City. Prepared by the Bryn Mawr School, Baltimore, Md.

Bedford, Pa. Prepared by the High School, Bedford.

Barnett, Helen Mary,...., 1912–13. Bedford, Pa. Prepared by the High School, Bedford, and by the Misses Kirk's School, Bryn Mawr, Pa.

BARRETT, HELEN JUANITA,

Group, Modern History and Economics and Politics, 1909-13. Glenolden, Pa. Prepared by the Friends' Central School, Philadelphia.

Bartholomew, Grace, Group, Greek and German, 1909-13. Philadelphia. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1909-13.

BARTLETT MARGUERITE GOLD

Group, Modern History and Economics and Politics, 1909–13.

Philadelphia. Prepared by the High School, Chester, Pa., and by the Girls' High School, Philadelphia.

Faribault, Minn. Prepared by the High School, Faribault. University of Minnesota, 1911-12.

Batchelor, Jean Muriel, Group, English and Philosophy, 1910-13. Philadelphia. Prepared by the Girls' High School, Philadelphia.

Carpenter, Del. Prepared by the Friends' School, Wilmington, Del.

Sewickley, Pa. Prepared by the High School, Sewickley.

BENEDICT, ISABEL HOPKINS,

Group, Modern History and Economics and Politics, 1910–13. New York City. Prepared by the Misses Rayson's School, New York City.

BENSBERG, BETSY BROOKE BRIGHT,

Group, Modern History and —, 1912–13.

St. Louis, Mo. Prepared by Penn Hall, Chambersburg, Pa., and by private tuition and by the Misses Kirk's School, Bryn Mawr, Pa.

BERING, MARY ISABEL,

Group, Economics and Politics and Philosophy, 1910–13.

Decatur, Ill. Prepared by the High School, Decatur, and by the Misses Kirk's School, Bryn Mawr, Pa.

BIXLER, RENA CATHERINE, Group, Mathematics and Physics, 1910–13. Pittsburgh, Pa. Prepared by the Stuart Mitchell School, Pittsburgh, and by the Winchester School, Pittsburgh.

BLAINE, MARGARET GRAHAM,

Group, Modern History and Economics and Politics, 1909–13.

Taunton, Mass. Prepared by the High School, Taunton, and by Miss May's School, Boston, Mass.

Blake, Dorothy Turner, .. Group, French and Modern History, 1909-13. Boston, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston. First Bryn Mawr Matriculation Scholar for the New England States, 1909–10.

Blanc, Zena Jennie, Group, Mathematics and ———, 1911–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. Charles E. Ellis Scholar, 1911-12; additional James E. Rhoads Sophomore Scholar and Special Scholar, 1912-13.

BLANCHARD, MARGARET TERRY,

Group, Economics and Politics and Philosophy, 1910–13.

New York City. Prepared by the Veltin School, New York City.

Birmingham, Ala. Prepared by the High School, Birmingham, and by private tuition.

BOARDMAN, WYNANDA KOECHLIN,

Group, French and History of Art, 1910–13.

Troy, N. Y. Prepared by Miss Knox's School, Briarcliff Manor, N. Y., and by Rosemary Hall, Greenwich, Conn.

Orange, N. J. Prepared by Miss Beard's School, Orange. First Bryn Mawr Matriculation Scholar for New York, New Jersey, and Delaware, 1908-09, and Brooke Hall Memorial Scholar, 1912-13.

Boyd, Jessie, Group, Modern History and Economics and Politics, 1910–13.

New York City. Prepared by the Veltin School, New York City.

Pottsville, Pa. Prepared by the High School, Pottsville, and by the Dwight School, Englewood, N. J.

Bradford, Harriet,...., 1911-13. San Francisco, Cal. Prepared by the Lowell High School, San Francisco.

Fort Leavenworth, Kans. Prepared by Portland Academy, by St. Helen's Hall, Portland, Ore., and by the Baldwin School, Bryn Mawr, Pa.

Haverford, Pa. Prepared by the Moses Brown School, Providence, R. I.

Group, French and Modern History, 1911–13.

Bradway, Margaret Saeger,

Brown, Anna Haines

Freehold, N. J. Prepared by the High School, Freehold, and by the Baldwin School, Bryn Mawr, Pa. Concord, Mass. Prepared by the High School, Concord. Maria Hopper Sophomore Scholar, 1911-12. Brandeis, Jean, ..., Group, Greek and Group, 1912–13. Louisville, Ky. Prepared by the Kentucky Home School, Louisville. Brandeis, Susan, Group, Modern History and Economics and Politics, 1911-13. Boston, Mass. Prepared by the Winsor School, Boston. Brandon, Rose, Group, Modern History and Economics and Politics, 1910–13. Butler, Pa. Prepared by the High School, Butler, and by private tuition. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School Scholar, 1912-13. Branson, Laura Elizabeth, Group, Latin and ———, 1911–13. Coatesville, Pa. Prepared by the High School, Coatesville. Rosemont, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa., and by the Westtown Boarding School, Westtown, Pa. Bridge, Isabelle, Group, German and Italian and Spanish, 1912-13. Evanston, Ill. Prepared by the Evanston Academy, Evanston, and by the Misses Shipley's School, Bryn Mawr, Pa. Northwestern University, 1911–12. BROCKSTEDT, CLARISSA BEATRICE, Group, Economics and Politics and Philosophy, 1909-13. St. Louis, Mo. Prepared by the Yeatman High School, St. Louis. Wichita, Kans. Prepared by Fairmount Academy, Wichita. University of Chicago, 1910-12.

Philadelphia. Prepared by Miss Sayward's School, Philadelphia, and by private tuition.

Brown, Christine,

Group, Modern History and Economics and Politics, 1910-13.

Springfield III. Prepared by Strart School, Springfield, by the Monticella School, Alton

Group, Modern History and Economics and Politics, 1911–13.

Springfield, Ill. Prepared by Stuart School, Springfield, by the Monticello School, Alton, Ill., by Rosemary Hall, Greenwich, Conn., and by private tuition.

Brown, Josephine Chapin, Group, Physics and Biology, 1906–08, 1911–13.

Brown, Josephine Chapin, *Group, Physics and Biology*, 1906–08, 1911–13. St. Paul, Minn. Prepared by the Ogdensburg Free Academy, Ogdensburg, N. Y., and by private tuition. Holder of Maria Hopper Scholarship, 1907–08; Teacher of Latin in Mrs. Backus's School for Girls, St. Paul, Minn., 1910–11. Thomas H. Powers Memorial Scholar, 1911–13; Special Scholar, 1912–13.

Brown, Mary Wilmarth,
Group, Chemistry and Biology, 1908-10, 1911-13.
Chicago, Ill. Prepared by the University High School, Chicago.

Brownell, Mary Gertrude,, 1911-13.
Providence, R. I. Prepared by Miss Wheeler's School, Providence, and by St. Timothy's School, Catonsville, Md., and by private tuition.
BRYANT, CATHARINE REQUA,
Bryant, Elizabeth Sohier, Group, Modern History and ———, 1910-13.
Cohasset, Mass. Prepared by the Winsor School, Boston, Mass.
Bryne, Eva Alice Worrall,, 1912-13.
Philadelphia. Prepared by the Girls' High School, Philadelphia. Trustees' Philadelphia Girls' High School Scholar, 1912-13.
Buchanan, Ethel, Group, Latin and French, 1911–13.
Philadelphia. Prepared by the High School, Bridgeport, Conn.
Buchanan, Jessie Crow, Group, Latin and Italian and Spanish, 1909-13. Trenton, N. J. Prepared by the State Model School, Trenton.
BUCHANAN, MARY CROW,
Group, Modern History and Economics and Politics, 1910–13. Trenton, N. J. Prepared by the Rand Collegiate School, Trenton, and by the Misses.
Trenton, N. J. Prepared by the Rand Collegiate School, Trenton, and by the Misses Kirk's School, Bryn Mawr, Pa.
Burchard, Agnes Elizabeth,
Burt, Alene, 1912-13. New York City. Prepared by the Veltin School, New York City.
CADBURY, LEAH TAPPER,Group, Latin and French, 1910-13.
Haverford, Pa. Prepared by the Westtown Boarding School, Westtown, Pa. Foundation Scholar, 1910-13.
CAMP, MARION MERRILL,
Group, Modern History and Economics and Politics, 1910-13. Milwaykee Wis Prepared by Milwaykee-Downer College Seminary and by Rosemary
Milwaukee, Wis. Prepared by Milwaukee-Downer College Seminary and by Rosemary Hall, Greenwich, Conn.
CAPEL, FRANK MARCELLA, Group, Modern History and Economics and Politics, 1910–13.
Pittsburgh, Pa. Prepared by the Misses Mitchell's School, Pittsburgh, and by the Misses
Shipley's School, Bryn Mawr, Pa.
CAREY, HELEN FRASER, Group, French and Italian and Spanish, 1910–13.
New York City. Prepared by the Veltin School, New York City, and by Rosemary Hall, Greenwich, Conn.
CHAMBERLAIN, MARY MITCHELL, Group, Chemistry and Biology, 1911-13.
West Raleigh, N. C. Prepared by St. Mary's School, West Raleigh.
Chapin, Helen Burwell,
Group, Chemistry and Biology, 1910-11, 1912, 1912-13. St. David's, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
Chase, Helen Starkweather,
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury, and by Miss Spence's School, New York City.
Chase, Margaret,, 1912–13.
Titusville, Pa. Prepared by the High School, Titusville, and by Miss Wright's School, Bryn Mawr, Pa.

COCKRELL, JOSEPHINE ELEANOR,..... Group, Latin and French, 1909–13.

Dallas, Tex. Prepared by St. Mary's College, Dallas, and by the Misses Kirk's School, Bryn Mawr, Pa.

Colt, Elizabeth Fitzhugh, Group, French and Spanish, 1910-13. Mt. Vernon, N. Y. Prepared by the Dearborn-Morgan School, Orange, N. J., and by Dana Hall, Wellesley, Mass.

COOLIDGE, 2ND, MARY LOWELL, Group, English and Philosophy, 1910-13.

Concord, Mass. Prepared by Miss White's School, Concord, and by the Winsor School, Boston, Mass.

COX, DOROTHY HANNAH,......Group, Mathematics and Physics, 1910-13.

Terre Haute, Ind. Prepared by Monticello Seminary, Godfrey, Ill., by the Classical School, Terre Haute, and by the Misses Shipley's School, Bryn Mawr, Pa.

Cox, LILLIEN ADELE,

Group, Modern History and Economics and Politics, 1910-13.

Prepared by the Dearborn-Morgan School Orange N. J. and by Dana

Milburn, N. J. Prepared by the Dearborn-Morgan School, Orange, N. J., and by Dana Hall, Wellesley, Mass.

CREIGHTON, CATHERINE,
Group, Modern History and Economics and Politics, 1910–13.

Evanston, Ill. Prepared by Miss Kelly's School, Scituate, Mass.

Darkow, Marguerite Daisy, Group, Mathematics and Physics, 1911–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. First Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1911–12, and Simon Muhr Scholar, 1911–13.

DAVIDSON, LUCILE, . . . Group, Economics and Politics and ———, 1911-13. Fort Worth, Tex. Prepared by the Veltin School, New York City.

Davis, Dorothy Livingston.

Group, Modern History and Economics and Politics, 1909-13.

New York City. Prepared by the Le Baron Drumm School, New York City, and by the Gordon-Winston School, New York City.

 DAVIS, JEAN SCOBIE,

Group, Modern History and Economics and Politics, 1910-13.

Princeton, N. J. Prepared by Deutsche Landerziehungsheim, Sieversdorf, Germany, and by the Princeton School, Princeton. First Bryn Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1910–11.

DELANO, LAURA,

Group, Modern History and Economics and Politics, 1910–13.

Chicago, Ill. Prepared by the Francis W. Parker School, Chicago, and by Miss Wright's School, Bryn Mawr, Pa.

DEMING, AGATHE,

Group, Modern History and Economics and Politics, 1909–13.

New York City. Prepared by the Veltin School, New York City.

Dessau, Enid,, 1911-13.

New York City. Prepared by the Gordon-Winston School, New York City, and by the Hawthorne School, New York City.

DILLINGHAM, LOUISE BULKELEY, Group, German and French, 1912-13.

Millburn, N. J. Prepared by the Short Hills School, Short Hills, N. J. Second Bryn
Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1912-13.

DOUGHERTY, ELEANOR,

Group, Economics and Politics and Philosophy, 1911-13.

New York City. Prepared by the Packer Collegiate Institute, Brooklyn, and by the Veltin School, New York City.

ELWOOD, CATHERINE PRESCOTT,

Group, French and Modern History, 1911-13.

Minneapolis, Minn. Prepared by Stanley Hall School, Minneapolis, and by "Les Marronniers," Paris, France.

St. Louis, Mo. Prepared by the Central High School, St. Louis, and by the University Preparatory School, Columbus, Mo. University of Missouri, 1912-13.

Group, Modern History and —, 1911–13.

Group, Economics and Politics and Philosophy, 1911-13.

Group, Modern History and Economics and Politics, 1913.

EMERY, GERTRUDE CANTERBURY,

Erbsloh, Olga Helen Clara,

EVANS, DOROTHY MORTON,

Evans, Helene Rebecca,

Boston, Mass. Prepared by the Misses May's School, Boston.

New York City. Prepared by the Brearley School, New York City.

Hearer in Latin, English and Economics and Politics, 1911-13. hiladelphia. Prepared by the Commercial High School for Girls, Philadelphia, by the Gordon School, Philadelphia, and by private tuition. Evans, Marion Annette,.... Group, French and History of Art, 1910–13. Wilkes Barre, Pa. Prepared by the Wilkes Barre Institute. FABIAN, ELIZABETH STORRS, Group, Modern History and Economics and Politics, 1909-13. Evanston, Ill. Prepared by the High School, Evanston. FAULKNER, ELLEN, Group, Chemistry and Biology, 1909-13. Keene, N. H. Prepared by the High School, Keene, by the MacDuffie School, Springfield, Mass., and by private tuition. FLEISHER, MADELEINE WOLF, Group, Physics and Philosophy, 1910-13. Philadelphia. Prepared by the Misses Kirk's School, Bryn Mawr, Pa. FLEMING, HARRIET Edna, Group, French and Spanish, 1910-13. Philadelphia. Prepared by the Girls' High School, Philadelphia. Youngstown, O. Prepared by the Yale Avenue Private School and by the Rayen School, Youngstown, Forster, Sophie Katharine, Group, German and Modern History, 1910–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. Special Scholar, 1910-12. Foster, Isabel,...., 1911-13. Portsmouth, N. H. Prepared by the High School, Portsmouth. Francis, Clara Jane,
Group, Modern History and Economics and Politics, 1908-13. Martins Ferry, O. Prepared by the High School, Martins Ferry. Pittsburgh, Pa. Prepared by Dilworth Hall, Pittsburgh, and by the High School, Pittsburgh. Chicago. Prepared by the University School for Girls, Chicago. First Bryn Mawr Matriculation Scholar for the Western States, 1911-12. Fuller, Clara Bertram, Group, ——, 1912–13. New York City. Prepared by the Cornish School, Windsor, Vt., and by the Brearley School, New York City.

Fyfe, Florence Marjorie,					
Group, Modern History and Economics and Politics, 1911–13.					
Winnetka, Ill. Prepared by Kemper Hall, Kenosha, Wis. Second Bryn Mawr Matriculation Scholar for the Western States, 1911–12.					
GAIL, NANNIE,					
GALE, ELEANORE EDWARDS, Group, Modern History and Economics and Politics, 1910–13.					
Washington, D. C. Prepared by the National Cathedral School, Washington, and by Misses Kirk's School, Bryn Mawr, Pa.					
GARDNER, MABEL,					
Garfield, Lucretia,					
GIBSON, LOUISE ISABEL,					
GLASCOCK, EMILY,					
GLENN, RUTH, Group, Modern History and Economics and Politics, 1911-13. Johnstown, Pa. Prepared by the High School, Johnstown.					
Godley, Catherine Sherred,					
GOLDSMITH, CECILE ADLER,					
GOODALL, WINIFRED, Group, English and Comparative Literature, 1910–13.					
Cincinnati, O. Prepared by the Bartholomew-Clifton School, Cincinnati, by the Misses Shipley's School, Bryn Mawr, Pa., and by the College Preparatory School, Cincinnati.					
GOODHUE, MARY BROOKS,, 1911-13.					
Philadelphia. Prepared by the Westtown Boarding School, Westtown, Pa., and by the Misses Shipley's School, Bryn Mawr, Pa.					
Goodnow, Lois Root,					
New York City. Prepared by the Veltin School, New York City, by Rosemary Hall, Greenwich, Conn., and by private tuition.					
GRABAU, AGNES WELLS,					
GRAY, ELIZABETH LOWELL, Hearer by Courtesy in Modern History and					
History of Art, 1908–09, 1910, 1912–13. Hull, Mass. Assistant Director of Athletics and Gymnastics, Bryn Mawr College, 1908–13.					
Greenewald, Jeannette Reefer, Group, German and French, 1912-13. Philadelphia. Prepared by the Girls' High School, Philadelphia. Charles E. Ellis Scholar, 1912-13.					
HAENSSLER, MILDRED,					
Group, Modern History and Economics and Politics, 1910–13. St. Charles, Mo. Prepared by the High School, St. Charles. James E. Rhoads Sopho-					
Charles, 120. 1 repared by the right believe, by Charles, traines II. Ithough bopho-					

St. Charles, Mo. Prepared by the High School, St. Charles. James E. Rhoads Sophomore Scholar, 1911-12; Anna Hallowell Memorial Scholar, 1912-13.

Hamilton, Amy Gordon,
HARDING, CHARLOTTE GITTINGS,
HARDON, ANNE FRANCES, Group, Modern History and Economics and Politics, 1911-13. New York City. Prepared by the Brearley School, New York City, and by Rosemary Hall, Greenwich, Conn.
HARLAN, MARY MONROE,
HARRISON, JULIA LEIGH,, 1911-13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
HASKELL, MARGARET KINGSLAND,
HATTON, FLORENCE GAGE,
HAYDOCK, LOUISA Low,
HAYES, BEATRICE McAffe, Group, French and Modern History, 1911-13. Chicago, Ill. Prepared by the University School for Girls, Chicago.
Head, Catherine Esther,
HEARNE, ALICE, Group, Modern History and Economics and Politics, 1909–13. Wayne, Pa. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
Hellings, Eleanor Louise, Group, Modern History and Economics and Politics, 1910–12. Devon, Pa. Prepared by Miss Wright's School, Bryn Mawr, Pa., and by private tuition. Elizabeth Duane Gillespie Scholar, 1912–13.
HEWITT, CANDACE, Group, Modern History and Economics and Politics, 1911-13. New York City. Prepared by the Brearley School, New York City, and by Rosemary Hall, Greenwich, Conn.
HEYDEMANN, CLARA WALLACE,
HICKMAN, MARY LEE,
Hill, Eleanor Houston,
Hinrichs, Gertrude Mary, Group, Modern History and Economics and Politics, 1909–13. Glen Ridge, N. J. Prepared by the High School, Glen Ridge, and by private tuition.
HITCHCOCK, FLORENCE,

HITOTSUYANAGI, MAKI,
Hobson, Martha Barbour,
HOLLIDAY, ELIZABETH CRUFT,
HOLLINGSWORTH, LOUISE WALKER,
HOLMES, HELEN BUCHANAN,
Holmes, Maud Wislizenus, Group, Physics and Mathematics, 1909-11, 1912-13. St. Louis, Mo. Prepared by The Mary Institute, St. Louis. Second Bryn Mawr Matriculation Scholar for the Western States, 1909-10.
HOPKINSON, RUTH WARREN,
HORNBERGER, AGNES WARREN, Group, Biology and — , 1911-13. Pittsburgh, Pa. Prepared by the Thurston-Gleim Preparatory School, Pittsburgh.
HUBBARD, RUTH,
HUGHES, MARY DOROTHY,
HUMPHREY, ALICE ROBBINS,
Huntington, Katharine, Group, Modern History and Economics and Politics, 1910-13.
Princeton, N. J. Prepared by the Princeton School. Second Bryn Mawr Matriculation Scholar for New York, New Jersey, and Delaware, 1910-11.
Huse, Eleanor Baker, Group, French and Modern History, 1911–13. Boston, Mass. Prepared by Rogers Hall, Lowell, Mass., by Miss Low's School, Stamford, Conn., and by the Misses Allen's School, West Newton, Mass.
IRISH, FLORENCE CATHERINE, Group, Modern History and Economics and Politics, 1909–13.
Norristown, Pa. Prepared by Miss Roney's School, Bala, Pa.
IRVIN, HELEN WALKLEY,
IRWIN, MARIAN,
IVORY,* ELIZABETH SCHOFIELD,
Claymont, Del. Woman's Medical College of Pennsylvania, 1909-10. Hearer, 1911-13.
Jackson, Eugenia Louise, Group, Modern History and Economics and Politics, 1910–13.
Wilmington Del Proposed by the Misses Hebb's School Wilmington

JACOBS, MILDRED CLARK,...., 1911-13.

Wilmington, Del. Prepared by the Misses Hebb's School, Wilmington.

Philadelphia. Prepared by Miss Sayward's School, Overbrook, Philadelphia.

^{*} Mrs. P. Van Eman Ivory.

JAGGARD, ANNE WRIGHT,, Group, ———, 1912–13. St. Paul, Minn. Prepared by Rosemary Hall, Greenwich, Conn.
JENNINGS, BESSIE HOMER, Hearer by Courtesy in History of Art, 1912–13. Philadelphia. Graduate, Drexel Institute Library School, 1900. Assistant Cataloguer, Bryn Mawr College Library, 1908–13.
JONES, ELIZABETH LEVERING,
JONES, GLADYS, Group, Modern History and Economics and Politics, 1908–13. Hazleton, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
Jones, Gwladys Webster, Group, Latin and French, 1910–13.
Ocean Grove, N. J. Prepared by the Neptune Township High School, Ocean Grove, by the High School, Asbury Park, N. J., and by private tuition.
JUSTICE, MILDRED LEWIS,
KEENEY, HELEN,
Kellen, Constance,
Keller, Marie Ottille,
Kellogg, Fredrika Mason,
Kelly, Esther Warner,
Kelly, Olga Elizabeth Bredow, Group, Greek and English, 1909–13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
Kennedy, Laura Elizabeth,Group, French and Spanish, 1909–13. Saratoga Springs, N. Y. Prepared by the High School, Saratoga Springs.
KENYON, ADRIENNE,
KIRK, EDITH BUCKNER,, 1912-13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
KIRK, HELEN REED,
KLEIN, LARIE MAE,
KLEPS, MARIAN CLEMENTINE,
Kyle, Margaret,, 1912–13. Plymouth, Mass. Prepared by the High School, Plymouth and by private tuition.
LANGELLIER, ALICE FLORENCE,

Pekin, Ill. Prepared by the High School, Pekin, and by the Misses Shipley's School, Bryn Mawr, Pa. Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1912-13. Lee, Helen, Group, Latin and French, 1909-13. Philadelphia. Prepared by Milwaukee-Downer College. LEVINSON, DORA CLARA, Group, Chemistry and Biology, 1911–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1911-13. Pittsburgh, Pa. Prepared by the High School, Pittsburgh. Evanston, Ill. Prepared by the Township High School, Evanston. Northwestern University, 1911-12. LIVINGSTON, FRANCES ELIZABETH, Group, Modern History and Economics and Politics, 1910, 1910–13. Lawrence, Long Island, N. Y. Prepared by St. Mary's Hall, Burlington, N. J., and by Miss Mary Jeffers and Miss Florence Peebles, Bryn Mawr, Pa. LOBDELL, MARY ARLEVILLE, Group, Latin and — , 1911–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1911-13. LONDON, MARY PARKE, Group, Philosophy and Mathematics, 1911–13. Birmingham, Ala. Prepared by the Margaret Allen School, Birmingham, and by the Misses Shipley's School, Bryn Mawr, Pa. LORD, ELIZABETH EVANS, Group, Economics and Politics and Philosophy, 1910-13. Loudon, Margaret Louise,........... Group, Greek and ———, 1912–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. City Scholar, 1912-13. New York City. Prepared by the Brearley School, New York City, 1912-13. New York City. Prepared by St. Agnes School, Albany, N. Y., and by the Brearley School, New York City. Macdonald, Frances, Group, Latin and — , 1911–13. Ardmore, Pa. Prepared by the Lower Merion High School, Ardmore. Lower Merion High School Scholar, 1911-13. Philadelphia. Prepared by the Girls' High School, Philadelphia. MACELREE, HELEN, Group, Latin and English, 1911-13. West Chester, Pa. Prepared by the High School, West Chester. MacElree, Margaret, Group, Latin and Mathematics, 1910-13. West Chester, Pa. Prepared by the High School, West Chester, and by the Baldwin School, Bryn Mawr, Pa. MAGUIRE, ELIZABETH YARNALL, Group, Modern History and Economics and Politics, 1909–13. Philadelphia. Prepared by the Holman School, Philadelphia, and by the Agnes Irwin School, Philadelphia. Manchester, Ruth Coe, Group, Greek and Latin, 1909–13. Winsted, Conn. Prepared by the Gilbert School, Winsted, Conn. Second Bryn Mawr Matriculation Scholar for the New England States, 1909-10; Maria Hopper Scholar, 1910-11.

Lake Forest, Ill. Prepared by Ferry Hall, Lake Forest, and by the Baldwin School, Bryn Mawr, Pa.

Group, Modern History and Economics and Politics, 1911-13.

MARK, LYDIA MARIE,

MARTIN, AMY LAWRENCE,

Group, Modern History and Economics and Politics, 1911–13. Chicago, Ill. Prepar for Girls, Chicago. Prepared by the Kenwood Institute, Chicago, and by the University School MAXWELL, HELEN DOROTHY, Group, Latin and German, 1912–13. Narberth, Pa. Prepared by the High School, Narberth. Roland Park, Md. Prepared by the Bryn Mawr School, Baltimore, Md. Philadelphia. Prepared by Miss Wright's School, Bryn Mawr, Pa. Benton, Ill. Prepared by the High School, Benton, and by Ivens Llys, St. Louis, Mo. McDonald, Cornelia,, 1912–13. Louisville, Ky. Prepared by the Kentucky Home School, Louisville. McFarland, Helen Josephine, Group, Chemistry and Biology, 1911-13. Philadelphia. Prepared by the Friends' Preparative Meeting School of Germantown, Philadelphia. Leetonia, O. Prepared by the Baldwin School, Bryn Mawr, Pa. Meeker, Marjorie,....., 1911–13. Columbus, O. Prepared by the Columbus School for Girls. MELLEN, MARGUERITE Group, Modern History and Economics and Politics, 1909–13. Chicago, Ill. Prepared by the University School for Girls, Chicago, and by Rosemary Hall, Greenwich, Conn. Menendez, Lucinda Poillon.

MILLER, ALICE CHAPMAN,

Group, Modern History and Economics and Politics, 1910–13.

Milwaukee, Wis. Prepared by Milwaukee-Downer College and by Rosemary Hall, Greenwich, Conn.

Greenwich, Conn. Prepared by Rosemary Hall, Greenwich, Conn.

Group, Modern History and Economics and Politics, 1909–13.

MILLER, RAMONA BEATRICE,... Group, Mathematics and Physics, 1909–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. First Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1909–10, and Simon Muhr Scholar, 1909–13.

MOORE, DOROTHEA MAY, Group, Modern History and Economics and Politics, 1911–13.

Cambridge, Mass. Prepared by the Gilman School, Cambridge, and by the Misses May's School, Boston, Mass. First Bryn Mawr Matriculation Scholar for the New England States, 1911–13.

MORGAN, MARY CHURCHMAN, Group, French and Modern History, 1911-13. Philadelphia. Prepared by the Friends' Central School, Philadelphia.

Moses, Georgette Omega,...., 1912-13. Mt. Vernon, N. Y. Prepared by the High School, Mt. Vernon.

MUDGE, LILLIAN HERSEY,

Group, English and Comparative Literature, 1911–13.

St. Paul, Minn. Prepared by Mrs. Backus's School, St. Paul, and by Rosemary Hall, Greenwich, Conn.

Munroe, Margaret Adelaide, Group, Lotin and English, 1909–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. L. C. B. Saul Memorial Scholar, 1909–13.

MURRAY, MARJORIE FRANCES,..... Group, Physics and Biology, 1909–13. Delhi, N. Y. Prepared by Delaware Academy, Delhi, and by St. Agnes School, Albany, N. Y. Maria Hopper Sophomore Scholar, 1910–11; Mary E. Stevens Junior Scholar, 1911–12.

NATHANS, BEATRICE CORNELIA,

Group, English and Comparative Literature, 1909-13.

Philadelphia. Prepared by Miss Keyser's School, Philadelphia, by Miss Gordon's School, Philadelphia, and by private tuition.

NEWMAN, RUTH,

Group, Modern History and Economics and Politics, 1911–13.

Bridge Hampton, N. Y. Prepared by the Public Schools of Bridge Hampton and Southampton, N. Y.

NILES, GERTRUDE FLORENCE,

Hearer in Economics and Politics and Biology, 1912-13.

Wellesley Farms, Mass. Prepared by the Latin High School, Somerville, Mass., and by Miss Hersey's private school, Boston, Mass.

NILES, JOSEPHINE,

Group, Modern History and Economics and Politics, 1910-13.

Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.

Orr, Helvetia,..., 1912-13.
Pelham Manor, N. Y. Prepared by Miss Porter's School, Farmington, Conn.

PACKARD, DOROTHY,...., 1912-13. Chicago, Ill. Prepared by the Francis W. Parker School, Chicago. University of Chicago, 1911-12.

PADDOCK, IRENE ANGELL,....Group, Latin and Ancient History, 1910-13.

Philadelphia. Prepared by Miss Roney's School, Bala, Pa., by the Misses Kirk's School, Bryn Mawr, Pa., and by private tuition. Special Frances Marion Simpson Scholar, 1912-13.

Detroit, Mich. Prepared by the Eastern High School, Detroit, and by the Mt. Ida School for Girls, Newton, Miss. Elizabeth Duane Gillespie Scholar in American History,

Group, Italian and History of Art, 1910-13.

Group, Modern History and Economics and Politics, 1909-13.

New York City. Prepared by the Veltin School, New York City.

Montclair, N. J. Prepared by the Kimberley School, Montclair.

PORTER, HELEN LOUISE KNICKERBACKER,

POTTER, EDNA MARGARET,

1911-13.

	Pray, Gladys,, 1911-13.
	Passaic, N. J. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.
	PRITCHETT, IDA WILLIAMS, Group, Modern History and Economics and Politics, 1910-13.
	Now York City Prepared by Miss Low's School Stemford Conn. and by the Brearley
	New York City. Prepared by Miss Low's School, Stamford, Conn., and by the Brearley School, New York City.
	Pugh, Esther Clement,
	Group, Modern History and Economics and Politics, 1911–13.
	Overbrook, Philadelphia. Prepared by the Agnes Irwin School, Philadelphia, and by Rosemary Hall, Greenwich, Conn.
	Rand, Elizabeth Carrington,
•	Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.
	Rapallo, Edna,, 1911–13.
	New York City. Prepared by the Brearley School, New York City.
	RAWSON, GWENDOLYN,
	Group, Modern History and Economics and Politics, 1909–13.
	Cincinnati, O. Prepared by the College Preparatory School, Cincinnati.
	RICHARDS, MYRA STEPHANIE, Group, English and German, 1911-13. South Norwalk, Conn. Prepared by the Normal College of the City of New York and by
	the High School, Norwalk, Conn.
	RICHTER, HELEN RUTH, Group, German and Spanish, 1909-13.
	New York City. Prepared by the Gardiner School, New York City, and by the Benjamin Deane School, New York City.
	RIEGEL, HELEN,
	ROBERTS, Anna Wilkins, Group, German and French, 1911–13.
	Moorestown, N. J. Prepared by the Friends' Academy, Moorestown, and by the Westtown Boarding School, Westtown, Pa. Foundation Scholar, 1911-13.
	ROBERTSON, EMMA SELLERS, Group, Latin and French, 1909-13.
	Bala, Pa. Prepared by All Saints School, Germantown, Philadelphia, and by Miss Roney's
	School, Bala, Pa.
	ROBERTSON, HELEN CALDER,
	Providence, R. I. Prepared by Miss Wheeler's School, Providence. Second (equal) Bryn Mawr Matriculation Scholar for the New England States, 1912-13.
	ROBINS, DOROTHEA,
	Philadelphia. Trepared by the Misses Employ's behoof and by private thirton.

- Detroit, Mich. Prepared by the Central High School, Detroit, and by the Liggett School, ROCKWELL, CLEOS LEPHA, Group, German and French, 1910-13. Kenilworth, Ill. Prepared by the High School, West Chester, Pa., and by the Baldwin School, Bryn Mawr, Pa. ROE, MIRIAM, Hearer by Courtesy in Economics and Politics and History of Art, 1912–13. Omaha, Neb. Assistant in the Bryn Mawr College Library, 1910-11, 1912-13. Schenectady, N. Y. Prepared by the High School, Schenectady. Ross, Frances Lübbe, Group, English and French, 1909–13. Conshohocken, Pa. Prepared by the Agnes Irwin School, Philadelphia, and by the Baldwin School, Bryn Mawr, Pa. Ross, Joanna Pugh,...., 1912–13. Norristown, Pa. Prepared by the Friends' Central School, Philadelphia. Russell, Margaret,...., 1912-13. Plymouth, Mass. Prepared by the High School, Plymouth, and by Milton Academy, Milton, Mass. Charlottesville, Va. Prepared by the Baldwin School, Bryn Mawr, Pa. James E. Rhoads Sophomore Scholar, 1912–13. Terre Haute, Ind. Prepared by the Indiana Normal High School, Terre Haute, by the Girls' High School, Oxford, England, and by the Willard School, Berlin, Germany. First Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1912-13. SARGENT, CECILIA VENNARD,......Group, Latin and ———, 1911–13. Wenonah, N. J. Prepared by the High School, Woodbury, N. J. SATTLER, JEAN,..... Group, English and Comparative Literature, 1911–13. Madisonville, O. Prepared by the College Preparatory School, Cincinnati, O. Savage, Willie Bond,......Group,— ---, 1912–13 Warren, Ark. Prepared by the Warren Training School, Warren, and by the Misses Kirk's School, Bryn Mawr, Pa. New York City. Prepared by the Kimberly School, Montclair, N. J., and by the High School for Girls, Clifton, England. Washington, D. C. Prepared by the Villa Béatrix, Geneva, Switzerland, and by the Baldwin School, Bryn Mawr, Pa. Scudder, Atala Thayer,...., 1911–13. Brooklyn, New York City. Prepared by the Veltin School, New York City. Brooklyn, New York City. Prepared by the Veltin School, New York City. Sears, Anna,...., 1912–13. Framingham, Mass. Prepared by the High School, Framingham, by Rosemary Hall, Greenwich, Conn., and by private tuition. First Bryn Mawr Matriculation Scholar for the New England States, 1912-13.
 - SEARS, MARGARET,
 Group, Modern History and Economics and Politics, 1910-13.
 Framingham, Mass. Prepared by the Misses Shipley's School, Bryn Mawr, Pa.

SHAFER, GRACE ALMA,

Group, Modern History and Economics and Politics 1912, 1912-13.
St. Louis, Mo. Prepared by Bishop Robertson Hall, St. Louis, and by Ferry Hall, Lake Forest, Ill.

SHAW, EVELYN WELLS, Group, Modern History and History of Art, 1910-13. Lake Forest, Ill. Prepared by the University School for Girls, Chicago.

SHAW, HELEN HASTINGS,

Group, English and Comparative Literature, 1910–13.
Brookline, Mass. Prepared by Miss May's School, Boston, Mass.

SHEAFER, KATHERINE ELIZABETH,... Group, Biology and ———, 1911–13. Pottsville, Pa. Prepared by the High School, Pottsville.

SHELDON, MARY,

Toronto, 1908-09.

Group, Modern History and Economics and Politics, 1909-13.

Prepared by Rosemary Hall, Greenwich, Conn., and by Miss Spence's

Chicago, Ill. Prepared by Rosemary Hall, Greenwich, Conn., and by Miss Spence's School, New York City.

SHENSTONE, MARY Elsie... Group, French and Modern History, 1909–13.

Toronto, Ontario, Canada. Prepared by Miss Veal's School, Toronto. University of

SHIPPEN, KATHARINE BINNEY,

Group, Modern History and Economics and Politics, 1910-13.

Hoboken, N. J. Prepared by the Hoboken Academy.

SKERRETT, DOROTHY WENTWORTH,

Group, Modern History and —, 1910-13.

Philadelphia. Prepared by the Girls' High School, Philadelphia. Second Bryn Mawr Matriculation Scholar for Pennsylvania and the Southern States, 1910-11; City Scholar, 1910-13; Maria Hopper Sophomore Scholar, 1911-12; Mary E. Stevens Junior Scholar, 1912-13.

SMITH, AGNES PICKETT, Group, Mathematics and Physics, 1912-13. Winchester, Va. Prepared by Stuart Hall, Staunton, Va., and by private tuition.

SMITH, MARY CHRISTINE,... Group, French and Modern History, 1910-13. Philadelphia. Prepared by the Agnes Irwin School, Philadelphia.

SNODGRASS, KATHARINE, Group, Economics and Politics and —, 1911–13. Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis. Maria Hopper Sophomore Scholar, 1912–13.
SOUTHARD, MARJORIE WRIGHT, Group, Modern History and Economics and Politics, 1910-13. New Brighton, Staten Island, N. Y. Prepared by the St. Agnes School, Albany, N. Y.
SPENCE, ANGELEINE BENEDICTA, Group, German and ———, 1911–13. Rockland, Mass. Prepared by the High School, Rockland.
STARK, ELIZABETH KLINE,
STEELE, EDITH RACHAEL,
STELTZER, ELSIE,
STODDARD, YVONNE,
Stohr, Keinath, Group, Modern History and Economics and Politics, 1909-13. Chicago, Ill. Prepared by the Chicago Latin School, Chicago.
STOKLEY, DOROTHY STULB,
STRAUSS, EMILIE THERESE,
STREETT, KATHERINE MAYNADIER, Group, Modern History and Economics and Politics, 1911-13. Cumberland, Md. Prepared by the Western High School, Baltimore, and by Allegany County Academy, Cumberland, Md.
SUCKLEY, MARGARET LYNCH,
SUTCH, CLEORA,
SWIFT, NATHALIE, Group, Modern History and Economics and Politics, 1909–13.
New York City. Prepared by the Brearley School, New York City. Second Bryn Mawr Matriculation Scholar for New York, New Jersey and Delaware, 1909-10.
TABER, CARLOTTA LOWELL,
TABER, MARY HATHAWAY, Group, English and French, 1911–13. Brooklyn, New York City. Prepared by the Girls' High School, Brooklyn.
TAPPAN, JULIA BUCHANAN, Group, Chemistry and Biology, 1910–13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
TAPPAN, MARJORIE,

TAYLOR, ALICE MARION,
Taylor, Irene,
THOMPSON, FRANCES NOE,
Thompson, Lucille,
THOMSON, ANNIS EVELEEN,
THOMSON, MARY MARJORY,
THWING, APPHIA STANLEY, Group, Modern History and Economics and Politics, 1909-13. Cleveland, O. Prepared by the Laurel School, Cleveland.
TINKER, ELIZABETH HELEN, Group, French and ———, 1912–13 Cumberland, Md. Prepared by the Allegany County Academy, Cumberland, Md.
TINKER, RUTH,
Tongue, Mary Van Arsdale, Group, English and Philosophy, 1909-13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr School, Scholar, 1909-10.
TROWBRIDGE, KATHARINE,
TURNER, DOROTHY,, 1912-13. Philadelphia. Prepared by the Girls' High School, Philadelphia, and by private tuition.
TURNER, GRACE,
TUTTLE, RUTH ALDEN, Group, Economics and Politics and —, 1911-13. Canandaigus, N. Y. Prepared by the Gordon-Winston School, New York City.
TYSON, HELEN EDITH,, Group, German and ———, 1912-13. New York City. Prepared by the Hawthorne School, New York City.
Tyson, Marjorie Idalene,
VAN HORN, ALICE ELLISON,
VAN HORN, EMILY ELLISON,
VENNUM, MARY DURHAM, Group, Modern History and Economics and Politics, 1908-13. Onarga, Ill. Prepared by Grand Prairie Seminary, Onarga, by Miss Wright's School, Bryn Mawr, Pa., and by private tuition.
Bryn Mawr, Pa., and by private tuition. WAGNER, EMILIE OBRIÉ,

West Chester, Pa. Prepared by the Misses Kirk's School, Bryn Mawr, Pa.

Kewanee, Ill. Prepared by the High School, Kewanee, by the Baldwin School, Bryn Mawr, Pa., and by private tuition. Wallerstein, Ruth Coons, Group, Greek and Latin, 1910-13. Philadelphia. Prepared by the Stevens School, Germantown, Philadelphia. WARREN, MARY EDWINA, Group, Modern History and Economics and Politics, 1910-13. Chestnut Hill, Mass. Prepared by the Misses May's School, Boston, Mass. Minneapolis, Minn. Prepared by Stanley Hall, Minneapolis. WEAVER, ELIZABETH WALDRON NORMAN, *Group, Greek and* ——, 1911–13. Newport, R. I. Prepared by the Rogers High School, Newport, and by the Baldwin School, Bryn Mawr, Pa. Webb, Elizabeth, Group, Chemistry and Geology, 1911–13. Springfield, O. Prepared by the Springfield Seminary, by the Walnut Hill School, Natick, Mass., and by private tuition. Webster, Mallory Whiting, Group, French and — , 1911-13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Columbus, O. Prepared by the Columbus School for Girls, Columbus. First Bryn Mawr Matriculation Scholar for the Western States, 1912–13. Westheimer, Charlotte,....., 1912–13. Cincinnati, O. Prepared by the University School, Cincinnati. Westling, Catherine Lillie, Group, English and ——, 1910–13. Philadelphia. Prepared by the Girls' High School, Philadelphia. WESTON, DOROTHY VIVIAN, Group, Modern History and Economics and Politics, 1910-13. Weston's Mills, N. Y. Prepared by the Baldwin School, Bryn Mawr, Pa. WHITE, ANNE LINDSAY Group, Modern History and Economics and Politics, 1910-13. Evanston, Ill. Prepared by the Township High School, Evanston. Northwestern University, 1909-10. WILLIAMS, KATHARINE DELANO, Group, French and Italian and Spanish, 1909-13. Dedham, Mass. Prepared by Miss Winsor's School, Boston, Mass. WILLIAMS, MARGARET SANDERSON, Group, Modern History and Economics and Politics, 1910–13. Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Wilson, Edith Stedman,...., 1912-13. Chapel Hill, N. C. Prepared by the Bryn Mawr School, Baltimore. West Newton, Mass. Prepared by Miss Haskell and Miss Dean's School, Boston, Mass. Second (equal) Bryn Mawr Matriculation Scholar for the New England States, 1912–13.

Yost, Margaret Jane, Group, French and History of Art, 1911-13. Braddock, Pa. Prepared by the Thurston-Gleim School, Pittsburgh, Pa.

ZECKWER, ISOLDA THÉRÈSE,.....Group, Chemistry and Biology, 1911-13. Philadelphia. Prepared by the Friends' Central School, Philadelphia.

ZIMMERMAN, SALLY ALMA,

Group, Modern History and Economics and Politics, 1912-13.
Somerset, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.

SUMMARY OF STUDENTS. Class of 1913 66 Class of 1914 86 Class of 1915 105 Class of 1916 110 Class of 1917 1 Hearers. 8 Resident Fellows 14 Resident Graduates 66 Non-Resident Fellows 3 Total 459

BRYN MAWR COLLEGE.

Bryn Mawr College was founded by Dr. Joseph W. Taylor, Introducof Burlington, New Jersey, who died January 18th, 1880. By tory Statement. his will he left the greater portion of his estate for the purpose of establishing and maintaining an institution of advanced learning for women. The college is situated in the suburbs of Philadelphia, at Bryn Mawr, Pennsylvania, five miles to the west of the city. The site was purchased by the founder on account of its healthfulness and beauty, and the college buildings were begun during his lifetime. In 1880, the year of his death, the college was incorporated by the authority of the State of Pennsylvania, and invested with power to confer degrees. A circular of information was issued by the trustees A president and a dean of the faculty were elected in the spring of 1884, and during the remainder of the year plans were matured and appointments made in the faculty. courtesy of the presiding officers and instructors of existing universities and colleges facilitated an acquaintance with the prevailing college curriculum, and the domestic organisation of the woman's colleges, Vassar, Smith, and Wellesley, received careful consideration. To the Johns Hopkins University acknowledgment is especially due, since from it has been borrowed the system of major and minor electives in fixed combination to which Bryn Mawr College first gave the name of the Group System. In the spring of 1885 the first catalogue was issued, and the college was opened for instruction in the autumn of 1885.

Three classes of persons are admitted to the lectures and class work of the college—graduate students, undergraduate students. and hearers.

Admission.

Graduate students must have presented a diploma from some college of acknowledged standing. They may pursue any courses offered by the college for which their previous training has fitted them: but they must satisfy the several instructors of

Graduate Students. their ability to profit by the courses they desire to follow, and may be required to pursue certain introductory or auxiliary studies before they are admitted to the advanced or purely graduate courses.* They are, moreover, entitled to personal guidance and direction, supervision of their general reading and furtherance of their investigations, from the instructors, and their needs are considered in the arrangement of new courses of lectures.

Fellows and Scholars. The most distinguished place among the graduate students is held by the fellows and graduate scholars, who must reside in the college during the academic year. Four European travelling fellowships, fifteen resident fellowships and thirty-six graduate scholarships are awarded annually. The conditions of the award and the duties of holders of fellowships and scholarships are stated on pages 69 to 71.

Undergraduate Students. Undergraduate students must have fulfilled the requirements for matriculation, and may enter the college at any age at which those requirements have been fulfilled. The studies leading to the degree of Bachelor of Arts are stated on pages 57 to 65.

Those students who do not wish to study for a degree are permitted to pursue any undergraduate courses offered by the College for which their previous training has fitted them; they will, in the event of a change of plan, be credited with such of their studies as may have coincided with the studies leading to a degree. Attention is called to the fact that the Group System enables all candidates for a degree to specialise in two or more subjects.

Hearers.

Hearers are excused from passing the matriculation examination; but they are strictly distinguished from matriculated students, and are entitled to reside in the college only when by so doing they exclude no matriculated student, and when the courses pursued by them are equivalent in number to those ordinarily pursued in each year by candidates for a degree. They must be women of at least twenty-five years of age, and

^{*}For the convenience of graduate students the courses offered in the graduate departments of the college are reprinted from this in a separate part of the calendar, Part 2, Graduate Courses, which may be obtained free of charge by applying to the Secretary of the College.

must furnish proof that they have at some time pursued the studies included in the matriculation examination. They must satisfy the several instructors that they can profit by the courses that they desire to follow, and their admission to recitations, examinations, and laboratory exercises depends on the express consent of the instructor in charge. Hearers differ, moreover, from matriculated students in that they are not recognised by the College, and may receive only such certificates of collegiate study as may be given them by the several instructors. may not receive degrees.

The examination for matriculation must be taken by all who Examinawish to pursue their studies in the undergraduate department of the college, either as candidates for a degree or as students pursuing special courses, with the exception of such applicants for admission as present a certificate of honorable dismissal from some college or university of acknowledged standing.*

tion for Matriculation.

^{*} The examinations of the College Entrance Examination Board which are designated by Bryn Mawr College as equivalent to the matriculation examinations of the college will be accepted, subject to the same conditions which govern the Bryn Mawr College examinations.

The passing mark for both sets of examinations is the same, sixty per cent.

The matriculation examination may not be taken in more than two divisions; but, if this rule be observed, candidates may divide the divisions as they please between the examination of Bryn Mawr College and of the College Entrance Examination Board; both divisions may be taken in the Bryn Mawr College examination, or in the examination of the College Entrance Examination Board; or one division may be taken in the Bryn Mawr College examination, and the other in the examination of the College Entrance Examination Board.

Not more than one calendar year and the summer vacation may elapse between the two divisions of the examination for admission. There is no other restriction as to time; for example, candidates may present themselves for the first division of their examination in the spring examination of Bryn Mawr College, held during the last week in May and the first week in June, and for the second division at the examination held by the College Entrance Examination Board in the fourth week of June of the same year; or if they fail in the spring examination of Bryn Mawr College they may try the same subjects again in the examination of the College Entrance Examination Board three weeks

In case a sufficient number of sections to secure admission is not passed in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been also offered in the division which is to be counted), must be offered again, together with a sufficient number of the sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates who have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations in the Bryn Mawr College or the College Entrance Examination Board examination; in the case of a condition in French or German, however, the entire examination in the language must be taken, unless the condition is in grammar only, in which case it may be removed by passing the Bryn Mawr

The examination for matriculation is open to those also who wish to take it as a test of proficiency in elementary studies, but have no intention of entering the college. Certificates are given to those who are successful in passing the examination.*†

Blank forms of application for admission may be obtained from the Secretary of the College.

Examinations are held annually in the spring, autumn, and winter at Bryn Mawr College, and in the spring of the year

College examination in grammar; and in the case of a condition in English Composition incurred in the Bryn Mawr College examination the entire examination in English, a and b must be passed in order to remove the condition by passing the College Entrance Examination Board's examination.

Candidates taking the College Entrance Examination Board's examination will not be considered in the awarding of the eight Bryn Mawr competitive entrance examination scholarships, unless the final division of the examination be taken in the spring Bryn Mawr College examination. Candidates are not eligible when the finals are taken in the autumn examination.

TABLE OF EQUIVALENT EXAMINATIONS.

College Entrance Examination Board Examination.	Bryn Mawr College Examination.		
Subjects.		Subjects. Section	200.0
		Suojecis. Becito	1168.
Mathematics: a, Elementary Algebra,			
complete	=	Algebra	
Mathematics: c,	=	Plane Geometry	. 2
New requirements, Latin: 1 and 6	=	Latin Grammar and Prose Composi-	
Old requirements, Latin: p,	=	Latin Prose Authors	. 2
Old requirements, Latin: q,	=	Latin Poetry	. 1
English: b,	=	English Grammar	. 1
English: a,	=	English Composition	
History: a or c or d,	=	Greek and Roman, or English, of American History	r
Physics, or Chemistry, or Botany, or			
Geography, or Zoology:	=	Science	. 1
Greek: f,	=	Greek Grammar and Composition	. 1
Greek: g,	=	Greek Prose Authors	. 1
Greek: h,	=	Greek Poetry	1
French: a, and combined examination			
(bc),	=	French Grammar and Translation	3
German: a, and combined examination			
(bc)	-	German Grammar and Translation	3
Examinations for	Ad	vanced Standing.	
Mathematics: d,	=	Solid Geometry.	
Mathematics: e,	=	Trigonometry.	

^{*} Printed sets of matriculation papers may be obtained for thirty cents from the Secretary of the College.

Minor Latin.

No Equivalent.....

[†] For the eight competitive entrance scholarships awarded annually see page 78.

may be held at other places; they are always held in the spring in Baltimore, Boston, Chicago, New York, Pittsburgh, Portland (Oregon), Richmond, and London (England). Candidates taking examinations at the above mentioned regular examination centres are charged a fee of five dollars for the whole or any part of the examination.

Examinations may also be held by request at other places, but in this case the candidates must defray the whole expense of the examination, the minimum fee being five dollars. In the past nine years examinations have been held by request at

the following places:

California: Berkeley, Los Angeles, Pasadena, San Francisco, Santa Barbara; Colorado; Denver; Connecticut; Greenwich, Washington; Georgia: Athens, Savannah; Indiana: Fort Wayne, Indianapolis, Terre Haute; Iowa: Dubuque; Ken-Louisville; Maryland: Catonsville, Cumberland; Massachusetts: Cambridge, Fall River; Michigan: Detroit; Minnesota: Minneapolis; Missouri: St. Louis; Montana: Helena; New Jersey: Princeton, Trenton; New York: Binghamton, Buffalo, New Rochelle, Rochester, Rye, Utica; North Carolina: Biltmore; Ohio: Cincinnati, Cleveland, Columbus; Pennsylvania: Carlisle, Harrisburg, Lititz, Pittsburgh, Scranton, Wilkes Barre, York; Rhode Island: Providence; Tennessee: Memphis; Virginia: Richmond; Wisconsin: Fond du Lac, Madison, Milwaukee; and Washington, District of Columbia; France: Paris; Germany: Berlin, Munich; Asia Minor: Tarsus.

Candidates who intend to present themselves for examination at Bryn Mawr College must apply to the Secretary of the College at least two weeks before the date set for the beginning of the examinations and the application should be made on a form to be obtained from the Secretary of the College, and must be accompanied by the fee of five dollars charged for each division of the examination. Candidates who do not apply two weeks before the date of the beginning of the examinations will be charged an additional fee of five dollars. Candidates intending to take examinations elsewhere than at Bryn Mawr College must apply to the Secretary of the College at least six weeks before the date set for the beginning of the examinations. Candidates who

fail to do this will be charged a fee of five dollars in addition to the fee charged for the examination.

Tabular Statement.—In order to obtain a certificate of admission to Bryn Mawr College the candidate must be examined in all* the following subjects, counted as equivalent to twenty sections, must take the examination in not more than two divisions, and must pass not fewer than four sections in the first division and not fewer than fifteen sections in the two divisions. No candidate will be admitted to Bryn Mawr College if conditioned in more than five sections.

Subjects. Algebra Plane Geometry.		• • •	. 2	2
Latin Grammar and Prose Composition. Latin Prose Authors. Latin Poetry.		• • •	. 2	2
English Grammar English Composition.			. 8	3
History. Science.				
Greek Grammar and Prose Composition	age:	з.	. 6	3
German Grammar and Translation				
French Grammar and Translation			2	0

The number of sections allotted to each subject indicates approximately the time which should be devoted to preparation for that subject. Thus if, for example, the candidate studies five subjects in each year during the last four years of preparation for college, then Mathematics, Latin, and English should be studied for all four years since each counts as four sections of the examination: History and Science should each be studied for one year since each counts as one section; and the two languages (Greek and German, or Greek and French, or German and French) should be studied for three years since each counts as three sections, or three-twentieths, of the examination.

The examination may not be taken in more than two divisions. In each division the candidate may offer any sections she pleases, provided that she offer in the first division a sufficient number of sections (at least four) to secure a certificate. If however French or German be selected, all the three sections grammar, and prose and verse translation must be offered in the same division.

If more than one calendar year and the summer vacation elapse between the two divisions of the examination for admission the first division is cancelled and must be repeated.

^{*}Candidates are expected to show by their papers that all the subjects required for matriculation have been studied for a resaonable length of time. Total failure in the second division of the examination in any subject, when such failure is of a character to indicate that the subject has been presented as a mere form, prevents the candidate from receiving any certificate, unless she can produce satisfactory evidence that the subject in question has been faithfully studied for a reasonable length of time.

In case a sufficient number of sections to secure admission be not passed in two divisions of the examination the sections taken in one division must be cancelled, and all the sections offered in the cancelled division (except those sections which have been offered in the division which is to be counted) must be offered again, together with a sufficient number of the sections in which the candidate has been conditioned to ensure her passing in the required number of sections.

Candidates that have passed the fifteen sections necessary for admission may remove conditions by passing the corresponding examinations before or after entering the college. All entrance conditions must be passed off within the first semester after the student enters the college, under penalty of exclusion from full college work during the second semester. All students who have not passed off all their entrance conditions at the end of their second semester will be excluded from the college for one year with the exception of those conditioned in only one section who are permitted to pass it off in September. A fee of three dollars is charged for each condition examination except conditions in punctuation for which the fee is one dollar. Students with entrance conditions in Greek, Latin, English, German, French, or Mathematics are not permitted to attend the college courses in these subjects until the conditions have been passed off. Conditions in history and science do not exclude students from college classes in these subjects.

Candidates desiring to enter with advanced standing may offer for examination before or at entrance the remaining language (either French, or German, or Greek,* whichever was not included by the candidate in the above twenty sections), and if this examination is not passed before entrance, the candidate must pass the matriculation examination in it before receiving the degree of Bachelor of Arts.†

^{*}Students that have not passed the matriculation examination in Greek may substitute for it the matriculation course in Greek or the minor course in Latin. The minor course in Latin may also be offered for examination by candidates for matriculation that desire to enter the college with advanced standing, and, at their discretion, by matriculated students without attendance on the college classes, provided it is offered before the close of the matriculation examinations at the beginning of the student's junior year. The minor course is considered for this purpose as comprising two sections. No substitutions are allowed for any part of the following requirements, except in the case of students entering with advanced standing from other colleges:

A. Cicero, Selected Letters, 1, 2, 3, 5, 6, 7, 8, 10, 11, 16, 17, 19, 20, 21, 22, 23, 24, 25, 30, 31, 33, 37, 38, 39, 42, 44, 45, 47, 48, 49, 52, 75, 76, 91, 92 (Letters of Cicero, edited by F. F. Abbott, Boston, Ginn and Company), Livy, Book xxi., Latin Prose Composition including a detailed knowledge of the more abstruse Latin constructions and some facility in turning simple English narrative into Latin.

B. Horace, Odes, except i. 25, 27, 33, 36; ii. 5; iii. 6, 15, 20; iv. 1, 10, 13; Epodes except 3, 5, 8, 11, 12, 15, 17; Carmen Saculare; Satires i. 1, 5, 6, 9; ii. 6; Epistles i. 1, 5, 6, 7, 8, 10, 14, 20.

There are two examinations, one in Section A and one in Section B, each three hours in length. These examinations may be taken in different years, and in the order preferred by the candidate; or one section may be studied in the corresponding college class, and the other offered for examination without attending the class. Examinations in Minor Latin are held only at the time of the regular matriculation examinations at the beginning and end of the college year, and in February.

[†] If this examination is not passed before the beginning of the student's third year in the college, she must attend the college class in the subject, or in Minor Latin, the substitute for Greek, in her third year.

Candidates desiring to enter with advanced standing may offer for examination before entrance trigonometry* and solid geometry. These subjects are not necessarily included in the requirements for the degree of Bachelor of Arts, but students that have passed these examinations are credited with the equivalent number of hours of free elective work, each examination counting for this purpose as equivalent to two hours a week of free electives for one semester. Such advanced standing examinations will enable the student to lighten her work in college or to enlarge her choice of elective studies, but will not enable her to shorten the time of obtaining the bachelor's degree which represents in every case four years of study in collegiate classes.

Definition of Matriculation Subjects.

Mathematics.

I. Mathematics.—Algebra. (Counting as two sections.) Plane Geometry. (Counting as two sections.)

The examination in Algebra comprises Elementary Operations, Quadratic Equations, Problems, Ratio, Proportion, Variation, Arithmetical and Geometrical Progressions, the Binomial Theorem for Positive Integral Exponents.

While there is no formal examination in Arithmetic, an adequate knowledge of the subject is required throughout the mathematical examinations; in all the papers there are some numerical problems, and the correct solution of a fair number of these is regarded as essential. So many good text books are available in both Algebra and Plane Geometry that no special books are recommended. The following are mentioned simply as an indication of the preparation required for these examinations:

C. Smith's Elementary Algebra (American edition, revised by Irving Stringham); Phillips and Fisher's Elements of Geometry (abridged edition); Wentworth's Geometry.

II. Latin.—Grammar and Composition. (Counting as one section.) Translation at sight of simple passages in Latin prose. (Counting as two sections.) Translation at sight of simple passages of Latin poetry. (Counting as one section.) Due allowance is made for unusual words, and there are questions testing the candidate's practical knowledge of grammar and prosody.

The Latin read in preparation may be selected from Cæsar (Gallic War and Civil War), Nepos (Lives), Cicero (Orotions, Letters, and De senectute), Sallust (Catiline and Jugurtha), Vergil (Aeneid, Bucolics, and Georgics), and Ovid (Metamorphoses, Fasti, and Tristia). The amount to be read should not be less than that contained in Cæsar, Gallic War, I-IV, Cicero, Manilian Law, Archias, and four Orations against Catiline, and Vergil, Aeneid, I-VI. The vocabulary, syntax, and thought of the sight passages will be adapted as closely as possible to the knowledge gained by a careful reading of the required amount of Latin. The paper in Grammar and Composition demands a knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in schools.

Latin.

^{*}For examinations in the College Entrance Examination Board equivalent to those which may be offered for advanced standing, see page 50.

III. History.—The outlines of the History of Greece and Rome; or History. the outlines of the History of England; or the outlines of the History of the United States. (Counting as one section.)

Botsford's History of the Ancient World, West's Ancient History, Goodspeed's History of the Ancient World (revised edition) and if possible some use of Botsford's Source Book for Ancient History, Andrews' History of England, Cheyney's A Short History of England, and McLaughlin's History of the American Nation, or Adams and Trent's History of the United States, will serve to indicate the preparation required.

English.—English Grammar. (Counting as one section.) English English. Composition. (Counting as three sections.) The examinations in grammar and composition may be divided and may be taken in either division of the entrance examination. The examination in English Grammar consists of the correction of passages of incorrect English. In and after the year 1913 questions will be asked to test the candidate's knowledge of the grammatical principles involved in the corrections, in especial concerning the details of sentence structure. The examination in English Composition consists of a critical composition of 350 words and, in addition, of one or two paragraphs in which the candidate is asked to give in a descriptive or narrative form the substance of important parts of the required reading.

In 1913 and 1914 candidates must be familiar with Chaucer's Prologue and Knight's Tale; Shakespeare's Richard II, Henry IV (expurgated), Henry V, and The Merchant of Venice; Milton's Paradise Lost, Books I and II; the Sir Roger de Coverley Papers in the Spectator; Matthew Arnold's Essay on Gray; Gray's Elegy in a Country Churchyard; Burke's Speech on Conciliation with America; Wordsworth's Michael, Tintern Abbey, "Three years she grew in sun and shower," The Solitary Reaper, "O Nightingale! thou surely art," "The world is too much with us," "Earth has not anything to show more fair," "It is not to be thought of that the flood"; Coleridge's Ancient Mariner and Christabel; Shelley's Ode to the West Wind, To a Skylark, To a Cloud, and "Swiftly walk over the Western Wave"; Keats's Eve of St. Agnes, Ode to Autumn, and Ode to a Nightingale; Tennyson's Passing of Arthur, Macaulay's Life of Johnson; Scott's Ivanhoe; Hawthorne's House of the Seven Gables; Stevenson's Kidnapped.

The following books agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States, will be accepted as equivalents for the books prescribed for the English examinations of Bryn Mawr College: Chaucer's Prologue; Shakespeare's Henry V, Macbeth, and The Merchant of Venice; Milton's L'Allegro, Il Penseroso, and Comus; the Sir Roger de Coverley Papers in the Spectator; Palgrave's Golden Treasury (first series) Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's Ancient Mariner; Burke's Speech on Conciliation with America; Scott's Ivanhoe; Hawthorne's House of the Seven Gables; Macaullay's Life of Johnson; Thackeray's English Humourists; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Stevenson's Inland Voyage and Travels with a Donkey.

In 1915 and 1916 candidates must be familiar with the following books agreed on by the Associations of the Colleges and Schools of the New England States, the Middle States and Maryland, the North Central States, and the Southern States: Shakespeare's A Midwimmer Night's Dream, The Merchant of Venice, Julius Casar, and Macbeth; Milton's L'Allegro, Il Penseroso, and Comus; the Sir Roger de Coverley Papers in the Spectator Gray's Elegy in a Country Churchyard; Burke's Speech on Conciliation with America; Palgrave's Golden Treasury (first series), Book IV, with special attention to Wordsworth, Keats, and Shelley; Coleridge's Ancient Mariner; Scott's Ivanhoe; Thackeray's Henry Esmond; Hawthorne's House of the Seven Gables; Macaulay's Life of Johnson; Tenny-

son's Passing of Arthur; Arnold's Sohrab and Rustum; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City; Stevenson's Inland Voyage and Travels with a Donkey.

In preparing for this examination special attention should be given to the structure of the whole composition, and the analysis of model essays, for example Arnold's Essay on Gray, is recommended. Robins and Perkins's Introduction to the Study of Rhetoric, Hill's Foundations of Rhetoric, Abbott's How to Write Clearly, and Bigelow's Handbook of Punctuation, will serve to indicate the preparation required for paragraph structure, sentence structure, and punctuation.

Science. Science.—The elements of one of the following sciences:—Physics, or Chemistry, or Botany, or Physiology, or Physical Geography. (Counting as one section.)

Carhart and Chute's Elements of Physics, or Mann and Twiss's Physics; Remsen's Introduction to the Study of Chemistry (Briefer Course); Atkinson's Elementary Botany or Barnes's Plant Life or Bergen and Davis's Principles of Botany used in connection with Spalding's Introduction to Botany or Caldwell's Plant Morphology; Hough and Sedgwick's Elements of Physiology, or Fitz's Physiology and Hygiene, Davis's Elementary Physical Geography, Gilbert and Brigham's Introduction to Physical Geography, Dryer's Lessons in Physical Geography, and Salisbury's Physiography, will serve to indicate the preparation required. Candidates are advised, whenever possible, to offer Physics, as this study forms the best basis for scientific work. It is recommended that candidates should have some knowledge of the metric system.

IV. Two of the following languages:

Greek.—Grammar and Composition. Very simple prose composition with words and construction taken from Xenophon's Anabasis. (Counting as one section.) Translation at sight of simple passages in Attic prose, such as Xenophon's Anabasis or Memorabilia. (Counting as one section.) Translation at sight of passages of average difficulty from Homer. (Counting as one section.) Due allowance is made for unusual words and there are questions testing the candidate's practical knowledge of grammar and prosody.

White's $First\ Greek\ Book$ will serve to indicate the preparation required in prose composition.

French. French.—Grammar and Composition. (Counting as one section.)

This is to test the candidate's knowledge of ordinary grammatical forms.

Prose and Verse Translation. (Counting as two sections.) This is a test of the candidate's power to read at sight ordinary French prose and verse.

For the examination in reading no texts are assigned, the examination being intended to test the candidate's ability to read any ordinary French whatsoever. Candidates preparing for these examinations are advised to acquire as large a vocabulary as possible; they are further advised in their study of verbs to concentrate their attention on the regular verbs, the auxiliaries être, avoir, such important irregular verbs as alter, devoir, dire, faire, mettre, prendre, pouvoir, vouloir, tenir, venir, voir, écrire, lire, croire, boire, and the typical verbs conduire, craindre, paratire, partir, and to acquire a fair knowledge of the use of the various past tenses and of the rules of the subjunctive.

Teachers preparing students that wish to elect French in the college are advised to train their pupils to write French from dictation in order to enable them to understand lectures delivered in French.

German.—Grammar and Composition. (Counting as one section.) German. This is to test the candidate's knowledge of ordinary grammatical forms. Prose and Verse Translation. (Counting as two sections.) test of the candidate's power to read at sight ordinary German prose and verse.

For the examination in reading no texts are assigned, the examination being intended to test the candidate's ability to read any ordinary German. Candidates should endeavour to acquire as large a vocabulary as possible; they are also advised to study the irregular nouns and verbs.

Candidates who intend to continue the study of German in the college should be prepared to understand lectures delivered in German.

Every candidate for the degree of Bachelor of Arts must have passed examinations on work amounting to one hundred and twenty hours* and must have obtained an examination grade above that of "passed," that is, the grade of merit,† (seventy per cent) or over, on half of these one hundred and twenty hours; she must also possess at the time of graduation a reading knowledge of French and German and some acquaintance with Latin. In the last year before graduation, oral examinations are held to test her ability to read French and German at sight. She must have been in attendance on college classes in Bryn Mawr College, or in some other college of high standing, for a period of four years; t she must have fulfilled the requirements of the department of athletics and gymnastics.

Studies Leadina to the Degree of Bachelor of Arts.

^{*}The word hour here means one hour a week for one semester. In calculating the standing of students under this rule every course offered for examination, including the fourth language, trigonometry, and solid geometry when offered for advanced standing in the matriculation examination, must be included except as explained below. A grade once obtained in an examination may not be cancelled, the first one hundred and twenty hours of examinations offered qualifying, or disqualifying, for a degree. Grades received on examinations offered for work not taken in the college classes must be counted in these one hundred and twenty hours, except in the case of students who enter with advanced standing from other colleges, and give notice within the first two weeks after their entrance of a desire to offer for examination subjects already pursued. Such students will, in case they fail in these examinations, be granted the privilege of cancelling them so that they shall not count in estimating their standing under the merit law, provided they enter the corresponding courses as regular students without attempting to pass off the conditions incurred. A similar privilege will be granted to students who offer trigonometry or solid geometry or a fourth language in the matriculation examination before entering the college and also to students who offer proof within two weeks after entering the college that they have studied these subjects in school or college classes or under private tuition. These students are not required to enter the corresponding college classes provided they fail in the examination.

[†] Since this merit law was enacted no student who has not fulfilled the requirements as above stated has received a degree.

[‡] Work in summer schools of colleges and universities may not be substituted for work of the regular college year.

If a student at the end of her junior year, or in February of her senior year, has received a grade below seventy per cent in as many as one-half of the hours that she has offered for examination of the one hundred and twenty required for the degree, she will not be allowed to graduate at the end of her senior year; but if she wishes to continue her studies at Bryn Mawr College, must plan to remain for an additional year or for a longer period. She will be on probation during this time and her work will be prescribed by a committee of the Faculty, the object being to enable her to improve the quality of her work so that she may not ultimately be disqualified by her grades from obtaining a degree.

No student who has received a grade below seventy per cent in as many as one-half of the hours that she has taken will be permitted to hold office in any of the organisations of the college, to take part in any entertainment requiring preparation, or to undertake any paid work.

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

Required Studies. Greek or French or German*, five hours a week for one year, when this subject has not been included in the examination for matriculation. Those students, however, who wish to omit Greek may substitute for the required course in Greek the minor course in Latin.†

English, five hours a week for two years.

Philosophy and Psychology, five hours a week for one year.

Science, five hours a week for one year.

Science, or History, or Economics and Politics, or Philosophy, or Psychology, or Mathematics, five hours a week for one year.

Two Major Courses, of five hours a week for two years each, constituting one of the following Groups: any Language with any Language; Latin or Greek with Ancient History; Comparative Literature with English, or German, or Italian, or Spanish; Ancient History with Classical Archæology; History with Economics and Politics; Modern History with German, or French, or History of Art; Philosophy or Psychology, or Philosophy and Psychology with Greek, or English, or Economics and Politics, or Mathematics, or Physics; Philosophy with Latin or Psychology; Psychology with Biology; Classical Archæology with Greek, or Latin; History of Art with French, or German, or Italian, or Spanish; Mathematics with Greek, or Latin, or Physics, or Chemistry, or Geology, or Biology; any Science with any Science.

^{*}The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German. Attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study.

[†]A student choosing Latin as one of the languages of her Group, and not wishing to study Greek, may substitute for the year of minor Latin five hours a week for one year of post-major Latin, or a year of French, or German, or Italian, or Spanish.

[‡] For the purpose of forming a group, Italian and Spanish may count as one language; they may be combined so as to form a course of five hours a week for two years.

[§] For the purpose of forming a group, philosophy and psychology may be combined so as to form a course of five hours a week for two years.

Free Elective Courses, amounting to ten hours a week for one year, to Free Elective be chosen by the student. It should be noted that a single study may be taken as a free elective, without electing the group that includes it, and any courses open as free electives, may be chosen without taking the remainder of the minor course of which they may form a part.

The studies required for a degree may for convenience be tabulated as follows:

Tabular Statement.

Required Courses (Five hours a week for One Year Each).

1 and 2.	3.	4.	5.	6.†
English.	Philosophy	Science:	Science,	Matriculation
[Two Courses.]	and	Physics,	or	French,
	Psychology.	or	History,*	or
		Chemistry,	or	Matriculation
		or	Economics and	German,
		Geology,	Politics,	or
		or	or	Matriculation
		Biology.	Philosophy, or	Greek (or
			Psychology, or	Minor Latin).
			Mathematics.	

Two Major Courses (Five hours a week for Two Years Each).

Constituting any one of the following sixty-eight groups:

	I—XX.	XXI.	XXII.	XXIII.
	Any Language	Comparative	Comparative	Comparative
	with	Literature	Literature	Literature
any Language†		with	with	with
(Twenty Groups). Engli		English.	German.	Italian.
	XXIV.	XXV.	XXVI.	XXVII.
	Comparative	Comparative	Ancient	Ancient
	Literature	Literature	History	History
	with	with	with	with
	Spanish.	Italian and	Greek.	Latin.
		Spanish.‡		

^{*}A student electing modern history as one of her group subjects and offering history in place of the second year of science must offer five hours of post-major work in this subject.

[†] The College provides matriculation classes, five hours a week throughout one year, for those students who in the examination for matriculation may have omitted Greek, French, or German; attendance on these classes is not obligatory before the beginning of the junior year, the student being free until then to make good her deficiencies by private study. Students not wishing to study Greek may substitute the college course in minor Latin or the advanced standing examination in minor Latin for the examination in matriculation Greek. Minor Latin may not be offered for examination without attending the college class after the close of the matriculation examinations at the beginning of the junior year.

[‡]For the purpose of forming a group, Italian and Spanish may count as one language: they may be combined so as to form a course of five hours a week for two years.

XXVIII.	XXIX.	XXX.	XXXI.
Ancient History with Classical Archæology.	Modern History with Economics and Politics.	Modern History with German.	Modern History with French.
XXXII.	XXXIII.	XXXIV.	XXXV.
Modern History with History of Art.	Economics and Politics with Philosophy.	Philosophy with Greek.	Philosophy with Latin.
XXXVI.	XXXVII.	XXXVIII.	XXXIX
Philosophy with English.	Philosophy with Psychology.	Philosophy with Mathematics.	Philosophy with Physics.
XL.	XLI.	XLII.	XLIII.
Philosophy and Psychology with Economics and Politics	Philosophy and Psychology with Greek	Philosophy and Psychology with English	Philosophy and Psychology with Mathematics.
XLIV.	XLV.	XLVI.	XLVII.
Philosophy and Psychology with Physics.	Psychology with Economics and Politics.	Psychology with Greek.	Psychology with English.
XLVIII.	XLIX.	L.	LI.
Psychology with Mathematics.	Psychology with Physics.	Psychology with Biology.	Classical Archæology with Greek.
LII.	LIII.	LIV.	LV.
Classical Archæology with Latin.	History of Art with German.	History of Art with French.	History of Art with Italian.
LVI.	LVII.	LVIII.	LIX.
History of Art with Spanish.	Mathematics. with Greek.	Mathematics with Latin.	Mathematics with Physics.

LX.	LXI.	LXII.	LXIII-LXVIII.
Mathematics	Mathematics	Mathematics	Any Science
with	with	with	with
Chemistry'	Geology.	Biology.	any Science
			(Six Groups).

Free Elective Courses.

Ten hours a week for one year in any subject, or subjects, the student may elect.

All candidates for the degree of Bachelor of Arts must elect their courses in accordance with the Group System, and an understanding of the principles of the system is necessary for an intelligent selection of courses. The Group System.

Major Course.

In all departments as yet fully organised there is a course of five hours a week for two years, called a Major Course. ever one year of this course is of such a nature that it may be taken separately, it is designated as a Minor Course. candidate for a degree is required to take two such major courses as shall be homogeneous, or shall complete each other, and major courses which fulfil this condition are designated as The object of this system is to enable the student to acquire the foundations of a specialist's knowledge; and the Required Courses, namely, English, philosophy, science, (or, if a second year of science be not elected, history, or economics and politics, or philosophy, or psychology, or mathematics, or classical archæology, or history of modern art), are intended in part to supplement the Group, and in part to insure a more liberal training than could be obtained if every student combined elective studies at pleasure.

The required two years' course in English serves as a general introduction to the study of language and comparative literature. The required two years in science (or the substitute permitted of one year's course in science and one year's course in history, economics and politics, philosophy, or psychology, or mathematics), permit the student of chemistry and biology to pursue advanced courses in one or both of these branches, or to take a major course in physics; and they give for one year at least to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The

Required Courses.

one year's course in philosophy is a general introduction into the study of the laws, conditions, and history of thought.

Post-major Courses. In almost all departments post-major courses, truly advanced courses which answer to graduate courses in many colleges, are organised and may be elected by students that have completed the major, or group, work in the subject.

Free Elective Courses.

All minor courses that do not presuppose required courses may be elected by any student, and special free elective courses of one, two, or three hours a week, are offered in many departments.

The following may serve as examples of some of the many combinations of studies that may be made by those candidates for a degree who wish to specialise as far as possible in particular departments: Matriculation French, Matriculation German, Matriculation Greek, and Minor Latin are bracketed as being subjects that may be included in the examination for matriculation. These bracketed courses may be offered for examination before the beginning of the junior year without attendance on the college classes, but this is not advised on account of their difficulty.

CLASSICS. As Required Studies, [Matriculation French, or Matrioulation German, or Matriculation Greek], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). As a Group, Greek and Latin. As Free Electives, Post-major Greek and Latin, or Classical Archæology, ten hours a week for one year.

Modern Languages (other than English). As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Mathematics). As a Group, German and French, or German and Italian and Spanish, or French and Italian and Spanish. As Free Electives, Italian and Spanish, or Postmajor French or German, ten hours a week for one year.

ENGLISH. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy). As a Group, Greek and English, or Latin and English, or English and German, or English and French, or English and Italian and Spanish, or English and Spanish, or English and Comparative Literature,

or English and Philosophy. As Free Electives, Latin and German, ten hours a week for one year.

MATHEMATICS (with Greek). As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Physics, another Science, (or Post-major Mathematics, or Modern or Ancient History, or Minor Philosophy). As a Group, Mathematics and Greek. As Free Electives, Post-major Mathematics and Post-major Greek, ten hours a week for one year.

MATHEMATICS (with Physics). As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Chemistry, another Science (Geology, or Biology), or Post-major Mathematics. As a Group, Mathematics and Physics. As Free Electives, Post-major Mathematics and Post-major Physics, ten hours a week for one year.

Modern History. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, any Science, another Science, (or Ancient History, or Postmajor History, or Economics and Politics, or Minor Philosophy, or Mathematics). As a Group, Modern History and Economics and Politics. As Free Electives, Post-major Modern History and Post-major Economics and Politics, ten hours a week for one year.

Philosophy (with Greek). As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Mathematics). As a Group, Greek and Philosophy. As Free Electives, Post-major Greek and Minor Psychology ten hours a week for one year.

PHILOSOPHY (with English). As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics). As a Group, English and Philosophy. As Free Electives, Psychology and Comparative Literature, ten hours a week for one year.

Modern European History (with French). As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latinl, English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). As a Group, Modern European History and French. As Free Electives, Post-major French and Major Ancient History, or Post-major Modern History.

Philosophy or Psychology (with Economics and Politics, or with Mathematics, or with Physics). As Required Studies, [Matriculation

French, or Matriculation German, or Matriculation Greek, or Minor Latinl, English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History). As a Group, Philosophy or Psychology with Economics and Politics, or with Mathematics, or with Physics. As Free Electives, Post-major Economics, or Mathematics, or Physics, ten hours a week for one year.

CLASSICAL ARCHÆOLOGY (with Greek). As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek], English, Philosophy, Science (Physics, or Chemistry, or Biology, or Geology), another Science, (or Modern, or Ancient History, or Minor Philosophy, or Mathematics). As a Group, Greek and Classical Archæology. As Free Electives, History of Art, or Post-major Greek, or Minor Latin, ten hours a week for one year.

Science. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics, or Elective Mathematics). As a Group, Physics and Chemistry, or Physics and Geology, or Physics and Biology, or Chemistry and Geology, or Chemistry and Biology, or Geology and Biology. As Free Electives, Mathematics and Physics, or Chemistry, or Geology, or Biology, ten hours a week for one year.

PRELIMINARY MEDICAL COURSE. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Minor Physics, Major Physics. As a Group, Chemistry and Biology. As Free Electives, Post-major Biology and Post-major Chemistry, or Minor Latin, (if not taken as a required study) ten hours a week for one year.

PREPARATION FOR SOCIAL SERVICE. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Minor and Major Biology. As a Group, Economics and Politics and Philosophy. As Free Electives, Post-major Economics and Politics, or Modern History, or Mathematics.

The following combinations may be adopted by those who wish to pursue a three years' course in history, economics and politics, or science, or English, yet do not wish to elect an historical, economic, or a scientific or language group.

I. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, any Science, Modern History. As a Group, any Language with any language, or Chemistry and Biology. As Free Electives, Ancient History, five hours a week for one year, and Major Modern History five hours a week for one year.

II. As above, but for Modern History substitute Minor Economics and Politics, and for Ancient History, Major Economics and Politics, and for Major Modern History, Post-major Economics and Politics.

III. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Physics and Chemistry, or Geology, or Biology. As a Group, any Language with any language. As Free Electives, Major and Post-major Physics, or Chemistry, or Geology, or Biology, five hours a week for two years.

IV. As Required Studies, [Matriculation French, or Matriculation German, or Matriculation Greek, or Minor Latin], English, Philosophy, Science, (Physics, or Chemistry, or Geology, or Biology), another Science, (or Modern, or Ancient History, or Minor Economics and Politics, or Minor Philosophy, or Minor Mathematics). As a Group, Greek and Latin. As Free Electives, Minor and Major English, five hours a week for two years.

Every undergraduate student is expected to consult the Dean of the College in regard to the details and best arrangement of her various studies, and to register her course of study in the president's office before entering upon college work.

The studies leading to the degree of Bachelor of Arts, may, as a rule, be taken in any order preferred by the student, but students are advised to plan their work carefully in advance with reference to the lecture schedule in order that a conflict of hours may not later in their course prevent them from electing all the studies which they desire. Students who elect English as a major study, for example, must take the general English literature lectures and essay work in their first and second years in the college because they are required to complete this work before entering the major course in English; again, a student choosing philosophy and English as her major studies must take the general course in philosophy in her first year if she wishes to elect all the minor and major courses in English literature. Students who elect comparative literature as a major subject are recommended to elect languages early in their course. Students choosing a scientific group, such as chemistry and biology, must arrange their courses so as to avoid conflicts in the hours for laboratory work. Trigonometry is required for the work of the major year of the group course in physics.

Those students who have not decided on their group may n the first year pursue required studies only, or may elect one of the courses belonging to the group to which they most incline, with the understanding that if they should desire to change their group that course will be counted as a free elective; those students whose tastes are already fully formed, or who are uncertain how many years they shall remain in college, may enter at once on free elective studies and on the study of both subjects of their group. There are obvious advantages for the student in deferring as long as possible the choice of her free electives and her group, inasmuch as the required studies, by accustoming her to the methods of laboratory work, and to the study of languages, literature, and history, afford her every opportunity of ascertaining her true tastes and aptitudes.

The students are not divided into the traditional college classes and there is no limit of time for graduation; in order to pursue a wider course of reading in connection with single subjects, or to attend a greater variety of lectures, the ablest students may choose to defer graduation; personal considerations only determine the time spent in completing the studies required for a degree. Nevertheless these requirements constitute strictly a four years' course; that is to say, if the time given to lectures and class work be, as is usual, fifteen hours a week, a student passing the ordinary matriculation examination, and availing herself of the preliminary courses of the college in the subjects which that examination did not include, in all cases requires precisely four years. To give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and the fourth language (Matriculation French, or German, or Greek, or Minor Latin) may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of German or French by attendance on regular advanced classes conducted by a school, or college, or by visiting teachers, or by residence abroad, or by study under German or French governesses at home, is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college. Students entering college at the beginning of

the second semester are not permitted to register for more than fifteen hours of college work, or to offer advanced standing examinations in order to complete the work required for a degree in less than four years.

Graduates of Bryn Mawr College, and graduates of other colleges who shall have satisfied the Academic Council that the course of study for which they have received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or who shall have attended such additional courses of lectures as may be prescribed, may apply to the Academic Council to be enrolled as candidates for the degree of Doctor of Philosophy and Master of Arts; admission to the graduate school does not in itself qualify a student to become a candidate for this degree. A separate degree of Master of Arts is open to graduates of Bryn Mawr College, but to them only.

Studies Leading to a Second Degree.

The candidate for the degree of Master of Arts must be a Bachelor of Arts of Bryn Mawr College, and must have studied for one full year in the graduate school of Bryn Mawr College, devoting herself to systematic advanced work approved by the Graduate Committee of the Academic Council. The candidate must submit her proposed course of study for the approval of this committee on or before the second Wednesday in November. She must pass a special written examination on each subject to the satisfaction of the department in which she has studied, and must announce her candidacy to the President not later than the first day of May in the academic year in which the degree is to be conferred.

The Degree of Master of Arts.

The Degree of Doctor of Philosophy and Master of Arts may be conferred upon graduates of Bryn Mawr College, and upon graduates of other colleges who shall have satisfied the Academic Council either that the course of study for which they received a degree is equivalent to that for which the degree of Bachelor of Arts is given by Bryn Mawr College, or that it has been adequately supplemented by subsequent study.

The Degree of Doctor of Philosophy and Master of Arts.

The candidate must have pursued for at least three years, after having received the first degree, a course of liberal (non-professional) study at some college or university approved by the Academic Council, and must have spent at least two of

these years at Bryn Mawr College. The course of study leading to the degree of Doctor of Philosophy and Master of Arts must consist of one principal, or major, subject and of one or two subordinate, or minor, subjects and must be divided between at least two departments. Two-thirds of the candidate's time should be spent on the major subject and the remaining onethird on the minor subject or subjects, and the proposed combination of major and minor subjects must have been submitted for approval to the Graduate Committee. The candidate may be required to pursue certain auxiliary studies in connection with the subject that she has elected; and the degree of Doctor of Philosophy is given to no one who cannot read French and German, or who is unacquainted with Latin. The candidate must have written, on some subject connected with her major subject of study, a dissertation approved by the Faculty that bears satisfactory evidence of original research and must pass written examinations and an oral examination in the presence of the members of the Faculty on both major and minor subjects. These examinations are held after the dissertation has been accepted by the department in which it is offered and must be taken within the academic year in which the candidate applies for the degree. The degree is not conferred until the candidate has satisfied the above requirements and deposited one hundred and fifty printed copies of her dissertation, bound according to the prescribed model, in the office of the Secretary of the College and one copy specially bound for the use of the library. The degree of Doctor of Philosophy will in no case be conferred by the college as an honorary degree.

European Traveling Fellowships. The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The President M. Carey Thomas European Fellowship of the value of \$500 was founded in 1896 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholar-

ship to a student in her first year of graduate work at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Mary E. Garrett European Fellowship of the value of \$500 was founded in 1894 by Miss Garrett of Baltimore and is awarded annually on the ground of excellence in scholarship to a student still in residence who has for two years pursued graduate studies at Bryn Mawr College. The fellowship is intended to defray the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty.

The Anna Ottendorfer Memorial Research Fellowship in German and Teutonic Philology of the value of \$700 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is intended to defray the expenses of one year's study and residence at some German university and is awarded annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who has pursued the most advanced work, or whose studies afford the most promise of future success. must show such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty. Application for the fellowship should be addressed to the President.

Fifteen resident fellowships, of the value of \$525 each, are awarded annually in Greek, Latin, English, German and Teutonic Philology, Romance Languages, Semitic Languages and Biblical Literature, History, Philosophy, Archæology, Mathematics, Physics, Chemistry, Geology and Biology, and the Justus C. Strawbridge Fellowship in Economics and Politics.

Resident Fellowships. They are open for competition to graduates of Bryn Mawr College, or of any other college of good standing, and will be awarded only to candidates who have completed at least one year of graduate work at some college of good standing after obtaining their first degree. The fellowships are intended as an honor, and are awarded in recognition of previous attainments; generally speaking, they will be awarded to the candidates that have studied longest or to those whose work gives most promise of future success. All fellows may study for the degree of Doctor of Philosophy, the fellowship being counted, for this purpose, as equivalent to the degree of Bachelor of Arts. Fellows that continue their studies at the college after the expiration of the fellowship, may, by a vote of the directors, receive the rank of Fellows by Courtesy.

Duties of Resident Fellows. Fellows are expected to attend all college functions, to wear academic dress, to assist in the conduct of examinations, and to give about an hour a week to the care of special libraries in the halls of residence and in the seminaries, but no such service may be required of them except by a written request from the president's office; they are not permitted while holding the fellowship to teach, or to undertake any other duties in addition to their college work. They are required to reside in the college and are assigned rooms by the Secretary of the College. They are charged the usual fee of four hundred and five dollars for tuition, board, room-rent, and infirmary care.

The holder of a fellowship is expected to devote at least one half her time to the department in which the fellowship is awarded, and to show by the presentation of a thesis or in some other manner that her studies have not been without result.

Resident Graduate Scholarships. Twenty Graduate Scholarships, of the value of \$200 each, may be awarded to candidates next in merit to the successful candidates for the fellowships; they are also open for competition to graduates of Bryn Mawr College, or of any other college of good standing.

The Susan B. Anthony Memorial Scholarship in Political Theory, of the value of \$250, was founded in 1910, and is awarded to the candidate wishing to devote herself to studies in Political Theory, whose work has given most promise of success.

Ten Graduate Scholarships, of the value of \$405 each, were founded in 1909, five for English, Scotch, or Irish women, and five for German women, and two were founded in 1913 for French women and are open for competition to all women of the prescribed nationality whose academic work has reached a standard equivalent to that denoted by the Bachelor's degree of any American college or university of acknowledged standing. The amount of the scholarship, four hundred and five dollars, covers the fees for tuition, board, residence, including light, heat, and service, and infirmary care for the academic year. A furnished single room in the graduate wing of one of the halls of residence is assigned to each scholar.

Scholarships for British and German and French Women.

Scholars are expected to reside in the college, to attend all college functions, to wear academic dress and to assist in the conduct of examinations.

Duties of Resident Scholars.

Application for resident fellowships or scholarships should be Applications made as early as possible to the President of the College, and for Resident Fellowships must be made not later than the fifteenth* of April preceding the academic year for which the fellowship or scholarship is Scholarships. desired. Blank forms of application will be forwarded to the applicants. A definite answer will be given within two weeks from the latest date set for receiving applications. original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application will be returned when stamps for that purpose are enclosed, or specific directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

For graduate students attending six or more hours a week of lectures, and for fellows and graduate scholars the tuition fee is one hundred and twenty-five dollars a year, payable half-

Tuition for Graduate Students.

^{*} In the case of candidates for the Scholarships open to British, French and German women applications must be received by May the first. Applications for the scholarships should be accompanied by full particulars of the candidate's academic work, by diplomas or certificates and by letters of recommendation from professors and should be addressed in the case of British and French candidates to the President of Bryn Mawr College, Bryn Mawr, Pennsylvania, U. S. A., and in the case of German candidates to Seiner Excellenz dem Herrn Staatssekretär des Innern, Reichsamt des Innern, Berlin, Germany.

yearly in advance. For other graduate students* who do not wish to devote all their time to graduate work the fees are as follows, payable in advance: for one hour a week of lectures, ten dollars a semester; for two hours a week of lectures, twenty dollars a semester; for three hours a week of lectures, thirty dollars a semester; and for four or five hours a week of lectures. forty dollars a semester.† This arrangement is made especially for non-resident graduate students, but those who wish to take five hours a week of lectures or less may live in the college halls on the understanding that they must give up their rooms if needed for students who are taking the full amount of graduate work and paying the regular tuition fee. The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee can be made on account of absence or for any other reason whatsoever. Graduate students are admitted to residence or to attendance on lectures at any time during the year, and in this case a proportionate reduction is made in the charges for board and roomrent and for tuition. Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

Laboratory Fees. Graduate students taking courses in scientific departments (Physics, Chemistry, Geology, Biology, and Psychology) amounting to six or more hours a week of lecture courses or its equivalent in laboratory courses are charged a laboratory fee of eighteen dollars a semester, with the following exceptions: if the student takes, as a regular student, courses in subjects

^{*} Doctors of Philosophy of Bryn Mawr College may attend lectures or work in the laboratories without payment of any fee except for material used in the laboratory.

[†]The fees charged are reckoned on the basis of the actual hours of conference or lecture, irrespective of the number of undergraduate hours to which the course is regarded as equivalent.

In counting the number of hours for which a graduate student is registered the following special arrangements are made in regard to laboratory courses: payment for a one hour lecture course in a scientific department entitles the student to four hours of laboratory work in addition with no extra charge except the laboratory fee. Students registered for laboratory work only, are charged the following tuition fee: for each two and one-half hours of undergraduate laboratory course and for each five hours of graduate laboratory course the same fee as for a one hour lecture course. The laboratory fees as stated above are charged in addition to the charge for tuition.

not enumerated above amounting to six hours a week the laboratory fee is reduced to twelve dollars a semester; and if she takes, as a regular student, courses in subjects not enumerated above amounting to ten hours a week the laboratory fee is reduced to six dollars a semester.

Graduate students taking less than six hours a week of lectures, or its equivalent in laboratory work, and graduate students taking one undergraduate laboratory only are charged a laboratory fee of ten dollars a semester for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week.

Residence in the college buildings is optional except for hold- Residence ers of resident fellowships and scholarships. In each hall of residence, except Merion Hall, a special wing or corridor is reserved for graduate students, and in order to secure entire quiet no undergraduate students are permitted to engage rooms in the graduate wings. The expense of board and residence in the graduate wings of the college halls is two hundred and seventy-five dollars. Of this amount two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expenses of furnishing, service, heating, and light.*

A deposit of fifteen dollars is required from each graduate student, fellow, or scholar who desires to reserve a room in a hall of residence. The amount of this deposit will be deducted from the rent if the room is occupied by the student; it will be refunded if the student gives formal notice to the Secretary of the College before the fifteenth of July preceding the academic year for which the application is made that she wishes to withdraw her application. In other cases the deposit will be forfeited.

For graduate students the fees are as follows:

Tuition for the semester, payable on registration: For one hour† a week of lectures.....\$ 10.00

For two hours a week of lectures.....\$ 20.00 For three hours a week of lectures.....\$ 30.00 For four or five hours a week of lectures......\$ 40.00 For six or more hours a week of lectures......\$ 62.50 Room-rent for the academic year, payable on registration..... \$ 75.00

Board for the semester payable on registration.....\$100.00

Total expenses for the academic year-

ar expenses for the academic year.		
Tuition fee, for six or more hours a week of lectures	.\$125.00	0
Room-rent	.\$ 75.00	0
Board	.\$200.00	0
Infirmary fee	.\$ 5.00	0

Total for tuition, residence, and infirmary care for the academic year.\$405.00 Laboratory fees for the academic year.....\$10 to \$36 Graduate Students.

Summary of Expenses for Graduate Students.

^{*} Rugs and towels must be furnished by the students themselves. Graduate students will, upon request, be supplied with rugs.

[†] See footnote, page 72.

Students whose fees are not paid by November first in the first semester or by March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Tuition for Undergraduate Students. For undergraduate students and hearers the charge for tuition is two hundred dollars a year, payable in advance.* The average cost of teaching each undergraduate student is three hundred and fifty dollars a year. The tuition fee has been fixed at two hundred dollars in order not to exclude those unable to pay the entire amount but the difference between the actual cost and the price of tuition must be met from the small endowment funds of the college and from outside gifts. Voluntary contributions from parents or students able and willing to pay the whole or any part of this additional one hundred and fifty dollars will be credited as a gift towards the college salaries for teaching. No reduction of the charge of two hundred dollars can be made on account of absence, illness, or for any other reason whatsoever.

Every student who enters the college must register immediately at the comptroller's office, and must register her courses at the president's office within two weeks after entrance under penalty of exclusion from the college. Any change made later in the courses registered must be reported immediately to the president's office, or the courses will not be permitted to count, and a charge of one dollar will be made for each change made in the course after it has been definitely registered.

For undergraduate students there is an additional charge of ten dollars a semester for materials and apparatus for every laboratory course of four or more hours a week, and of five dollars a semester for every laboratory course of less than four hours a week

In courses in Geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

Residence for Undergraduate Students.

Residence in the college buildings is required of all undergraduate students except those who reside with their families in Philadelphia or in the neighborhood. The expense of board and residence in the college halls for undergraduate students is three hundred dollars a year and upwards, according to the room or rooms occupied by the student; in about one-third of the college rooms the expense of board and residence is three hundred or three hundred and seventy-five dollars. Of this charge two hundred dollars is the charge for board, and is payable half-yearly in advance; the remainder is room-rent, and is

^{*}Students that intend to take the degree of Bachelor of Arts in February will be charged only one half the regular tuition fee if they register this intention in the comptroller's office before beginning their college work, provided their entire academic work can be completed in the first semester.

payable yearly in advance. Every student has a separate bedroom. Room-rent includes all expense of furnishing, service, heating, and light.*

The health of the students is under the charge of a Health Committee consisting of the President, the Dean of the College, the Director of Athletics, and the Physicians of the College. See page 182 of this Calendar.

Every student entering the college will be vaccinated unless she can furnish satisfactory proof that she has been successfully vaccinated not more than two years previously.

The conduct of the students in all matters not purely academic, or affecting the management of the halls of residence, or the student body as a whole, is in the hands of the Students' Association for Self-Government, which was organized in 1892. All persons studying in Bryn Mawr College, whether graduates or undergraduates, are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community, and in such cases the fees due to the college are not refunded or remitted.

Plans and descriptions of the academic buildings and of the halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall West, Pembroke Hall East, and Rockefeller Hall, with a full account of the halls and tariff of rooms, are published as Part 4 of the Bryn Mawr College Calendar and may be obtained by application to the Secretary of the College. Each of the halls of residence (except Pembroke, which has a common dining-hall and kitchen for the two wings) has its separate kitchen and dining-hall, provides accommodation for from sixty to seventy students, and is under the charge of a resident warden. Application for rooms should be made as early as possible. The demand for rooms is very great and since every room unnecessarily reserved may prevent some other student from entering the college, every application for a room or suite of rooms, whether made by a student already in residence or by a candidate for admission to the college, must be accompanied by a deposit of fifteen dollars, otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room or suite of rooms assigned

^{*} Rugs and towels must be furnished by the students themselves.

be occupied by the applicant. The amount of this deposit will be refunded in the following cases:

a. If an applicant who is a student of the college gives formal notice to the Secretary of the College that she wishes to withdraw her application before the first of May preceding the academic year for which the application is made.

b. If a candidate who has applied for admission to the college in October gives formal notice to the Secretary of the College that she wishes to withdraw her application before the fifteenth of July preceding the academic year for which the application is made.

c. If a candidate who has applied for admission to the college in February gives formal notice to the Secretary of the College that she wishes to withdraw her application before the first of December preceding the semester for which the application is made.

In all other cases the deposit will be forfeited to the college.

The above mentioned deposit of fifteen dollars must also be made by each student in residence in order to insure the tenure of her room for the following academic year.*

Every applicant giving up later than the first of September the room or suite of rooms assigned to her for the ensuing academic year is responsible for the rent thereof for the whole year; exception will be made only in the case of applicants that take, and fail to pass, the autumn examinations for matriculation, but even in this case the deposit cannot be refunded. Every applicant for a room in February will, with the above exceptions, be responsible for the rent of the room or suite of rooms assigned to her for one semester, unless she gives formal notice of withdrawal to the Secretary before the first of January. for room-rent are not subject to remission or deduction under any circumstances, being considered forfeit in case of withdrawal for any cause whatever. The applicant is not entitled to relet the rooms thus left vacant, this right being reserved exclusively by the college, no refund being made to the applicant in case the room or suite of rooms thus left vacant are relet. Every student who changes her room is required to pay an extra fee of fifteen dollars.

^{*}Every student except a member of the freshman class who moves from one hall to another is charged a fee of ten dollars for moving, and every student except a member of the freshman class who moves from one room to another in the same hall is charged a fee of five dollars. This fee entitles a student to have five pieces moved free of charge-

In case of prolonged illness and absence from the college extending over six weeks or more, there will be a proportionate reduction in the charge for board.

Rooms are assigned to members of the entering class who have already passed their entrance examinations during the summer preceding the academic year for which application is made. No particular room or set of rooms may be applied for. Applicants are allowed to choose in turn from among all the rooms left vacant, the order of choice being determined by the date at which the application is registered. Cheques should be drawn payable to Bryn Mawr College.

Students are expected to provide their own rugs and towels, but in every other respect the rooms are completely furnished. Electric reading lamps, table napkins, sheets, etc., are provided by the college. No part whatever need be taken by the students in the care of their own rooms.

There are open fire-places in nearly all the studies and in many single rooms, but the rooms are sufficiently heated by steam; the air in each room is changed every ten minutes, and the temperature is regulated by a thermostat in each room. Electric reading lamps are provided in every room. The students' personal washing may be done by any laundry recommended by the college for 50 cents a dozen, or about \$8 a half-year for one dozen pieces a week. On account of the danger of infectious diseases students in residence are not permitted to send their washing to private laundresses.

No charge is made for sending meals to students that are in the infirmaries by the order of the physicians of the college.

Accommodation is provided for students that wish to remain at the college during the Christmas and Easter vacations at \$1.25 a day or \$8.75 a week for graduate, and \$1.50 a day or \$10.50 a week for undergraduate students.

Students who expect to spend any part of the Christmas or Easter vacations in Bryn Mawr, Philadelphia, or the immediate neighborhood, not in their own homes and not in the college halls of residence, are required to consult the Secretary in regard to the arrangements that they wish to make.

For undergraduate students the fees are as follows:

Tuition for the academic year, payable October 1st\$200.00	
Room-rent for the academic year, payable October 1st\$100.00	*
or \$175, \$200, \$225, \$250, \$275, \$300, \$325, \$350, \$400, depending	
on the room or rooms occupied.	
Infirmary fee for the academic year, payable October 1st\$ 10.00	
Board for the academic year, payable in equal instalments, October	
1st and February 1st\$200.00	
Total for tuition, residence and infirmary fee for the academic	
year with minimum room-rent\$510.00	
Laboratory fees, for laboratory course of less than four hours a week	
for the academic year\$ 10.00	
For laboratory course of four or more hours a week for the academic	
year\$ 20.00	
Graduation fee\$ 20.00	

^{*} In about one-sixth of the college rooms the rent is \$100, making the cost of board, residence, and tuition for undergraduate students \$500; but students desiring to apply for rooms at \$100 must file a statement at the president's office that they are unable to afford rooms at a higher price.

Summary
of
Expenses
for
Undergraduate
Students.

Students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Loan Fund.

The Students' Loan Fund of Brin Mawr College was founded by the Class of 1890 for the purpose of receiving contributions, however small, from those who are interested in aiding students to obtain an education. The money thus contributed is distributed in the form of partial aid, and as a loan. It is as a rule applied to the assistance of those students only who have attended courses in the college for at least one year. The fund is managed by a committee consisting of the President of the College and representatives of the Alumnæ Association of Bryn Mawr College. The committee reports yearly to the Board of Trustees and to the Alumnæ Association. The committee consists of the following members: President M. Carey Thomas; Miss Martha G. Thomas, Secretary and Treasurer, Bryn Mawr College; Mrs. Bernard Todd Converse, Ardmore, Pa., Miss Doris Earle, Stenton Avenue, Chestnut Hill, Philadelphia, Mrs. Edward Wyatt Evans, 151 E. Coulter Street, Germantown, Philadelphia, and Miss Ethel Pew, Bryn Mawr, Pa. Contributions may be sent to any member of the committee. Applications for loans should be sent to the Treasurer of the committee, and all applications for loans for any given year should be made before April 20th, of the preceding academic year.

Scholarships.

Scholarships.—Eight competitive entrance scholarships, four of the value of \$300 and four of the value of \$200, were founded by the College in 1896. They are awarded annually to candidates receiving their final certificates in the spring matriculation examinations of Bryn Mawr College, a first scholarship of the value of \$300 and a second of the value of \$200 being open to candidates from each of the following districts:—(a) The New England States; (b) New York, New Jersey, and Delaware; (c) Ohio, Indiana, Illinois, Michigan, and Wisconsin, and the States west of the Mississippi River; (d) Pennsylvania and all places not included in (a), (b), and (c). The district to which a candidate is considered to belong is determined by the school at which she receives her final preparation, or in case of preparation by private study by the place of residence during the year preceding the final examination; but candidates may present themselves for examination at any place where such examination is held. These scholarships, which are to be held for one year only, are awarded in each of the above named districts on the basis of the sum total of marks obtained by the candidate, but no one is eligible for the first scholarship who has received more than two conditions in the twenty sections of the examination, and no one is eligible for the second scholarship who has received more than four conditions in the twenty sections of the examination. When the examination has been divided no account is taken of those conditions incurred in the first division which have been passed off in the final examination. The competition is limited to those who intend to spend at least one year in residence at Bryn Mawr College, who have not studied at any other college, and have not cancelled any division of the Bryn Mawr College matriculation examinations. All those who present themselves are ipso facto candidates for these scholarships, no formal declaration of candidacy being required.

Eight scholarships for non-resident students of \$200 each, entitling the holder to free tuition, renewable for four consecutive years, were founded by the College in 1893, and were presented to the public schools of Philadelphia through Dr. Brooks, the Superintendent of the Public Schools of Philadelphia, on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examination of Bryn Mawr College in the High School for Girls, Philadelphia; 2. She shall have been recommended by the Board of Education of Philadelphia, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. The scholarship shall be renewed annually by the Directors, until the holder has completed her fourth year at college, provided her conduct and academic work have been satisfactory to the authorities of the college.

The L. C. B. Saul Memorial Scholarship. In 1893 the Alumnæ Association of the Girls' High and Normal School of Philadelphia founded at Bryn Mawr College a scholarship

entitling the holder to free tuition, renewable for four years. This scholarship is awarded every four years to the graduate of the Girls' High School who passes the matriculation examination of Bryn Mawr College for that year with the highest credit. In 1904 the scholarship was renamed the L. C. B. Saul Memorial Scholarship.

One scholarship of \$200 entitling the holder to one year's free tuition, was founded by the College in 1895, and was presented to the School Board of Education of Lower Merion Township, Montgomery County, Pa., for the henefit of graduates of the High School of Lower Merion Township, Ardmore, Pa., on the following terms: 1. The candidate shall have complied with the requirements for admission to Bryn Mawr College, and shall have received all her preparation for the entrance examinations in the Lower Merion High School; 2. She shall have been recommended by the School Board of Education of Lower Merion Township, and their recommendation shall have been approved by the Directors of Bryn Mawr College; 3. If in any year there shall he, in the judgment of the School Board of Education of Lower Merion Township, no satisfactory candidate in the graduating class, the scholarship may be renewed during the following year for the benefit of a former holder, provided her conduct and academic work have been satisfactory to the authorities of the college.

One scholarship of \$200 entitling the holder to one year's free tuition was founded by the Directors in 1909 and was presented to the School Board of Education of Norristown, Pa., for the benefit of graduates of Norristown High School, on the following terms: 1. That the candidate shall have received all her preparation for Bryn Mawr College in the Norristown High School; 2. That she shall have successfully passed the entrance examinations of Bryn Mawr College not later than the June preceding the autumn in which she wishes to enter the college; 3. That this scholarship shall not be awarded twice to the same person unless the Superintendent of Schools shall file in the office of the President of the College a statement to the effect that no other member of the graduating class is able to compete for the scholarship; 4. That the candidate shall have been nominated to the Board of Directors of Bryn Mawr College by the Superintendent of Schools or by the Board of Education and that such nomination shall have been duly approved by the Board of Directors of Bryn Mawr College.

One competitive scholarship of the value of \$200, renewable till graduation, is open annually for competition to members of the Society of Friends who are unable to pay the full charge for tuition and residence. This scholarship is awarded, as far as possible, under the same rules as those governing the award of the eight competitive entrance scholarships of Bryn Mawr College. Two additional scholarships of the value of \$200 each are open for competition to graduate students who are members of the Society of Friends and need financial assistance. Three scholarships, of \$400 each, for one year, are open to those graduates of Earlham, Penn, and Guilford Colleges respectively, who in the preceding year have completed the course of their several colleges with most distinction. These scholarships have been established by the Trustees in accordance with the desire of the Founder of the college to promote the advanced education of women in the Society of Friends, of which he was a member.

Scholarships of the value of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with most distinction.

The James E. Rhoads Memorial Scholarships two in number, each of the value of \$250 for one year, were founded in 1897 by the Alumnæ Association of Bryn Mawr College, in memory of the first President of the College, Dr. James E. Rhoads. The first of these scholarship is the James E. Rhoads Sophomore Scholarship, and is open to those students only who have completed college work amounting to not less than ten and not more than twenty-two and a half hours (three semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than one semester. The second of these scholarships is the James E. Rhoads Junior Scholarship, and is open to those students only who have completed college work amounting to not less than twenty and not more than thirty-seven and a half hours (five semesters' work) for a year, and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. To be eligible for either

of these two scholarships a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of A.B. at Bryn Mawr College, and shall prove her need of financial aid to the satisfaction of the nominating committee. In case either scholarship is awarded to a non-resident student, its value shall not exceed \$150. The nominating committee consists of the President of Bryn Mawr College, two members of the Academic Council of the College, appointed annually by the Council, the President of the Alumnæ Association of Bryn Mawr College and three other members of the Alumnæ Association appointed by the executive committee of the Alumnæ Association. Applications for the scholarships should be addressed to the Assistant to the President, Bryn Mawr College, to be forwarded to the Chairman of the Committee.

The Mary E. Stevens Scholarship of the value of \$160 founded in 1896 by former pupils of Miss Mary E. Stevens's School is awarded to a member of the Sophomore class who needs financial assistance, to be held at Bryn Mawr College, during the junior year. It is open to those students only who have registered for college work amounting to not less than forty and not more than sixty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than three semesters. Applications for this scholarship should be addressed to the President of Bryn Mawr College.

Two Maria Hopper Scholarships of the value of \$200 each were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded, on the ground of excellence in scholarship, to two members of the freshman class who need financial assistance, to be held at Bryn Mawr College during the sophomore year. They are open to those students only who have registered for college work amounting to not less than twenty and not more than forty-five hours for a semester and have been in attendance upon lectures at Bryn Mawr College not less than one semester. Applications for these scholarships should be addressed to the President of Bryn Mawr College.

The Anna M. Powers Memorial Scholarship of the value of \$200 was founded in 1902 by Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree and is to be held in the senior year. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The Maria L. Eastman Brooke Hall Memorial Scholarship of the value of \$100 was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnæ and former pupils of the school. It is awarded each year on the ground of scholarship, irrespective of the need of financial aid, to a member of the junior class to be held during the senior year. No application for the scholarship is necessary.

The Charles E. Ellis Scholarships of the value of \$200 each were founded in 1909 by the bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of the Public Schools of the City of Philadelphia to students educated in the public schools of Philadelphia who have passed the entrance examinations of Bryn Mawr College and whose nomination has been approved by the Board of Directors of the Trustees of Bryn Mawr College.

A special Thomas H. Powers Memorial Scholarship of the value of \$200 was given in 1910 by Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. The holder is nominated by the donor subject to the approval of the President and Faculty of the College.

The George W. Fetter Memorial Scholarship of the value of \$200 was given in 1911 by Mrs. George W. Fetter in memory of her husband. It is awarded to a student selected by the donor subject to the approval of the President and Faculty of the College and is renewable for four consecutive years if the holder's record prove satisfactory.

The Anna Hallowell Memorial Scholarship of the value of \$100 was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year, and is to be given by the faculty to the student satisfying the above requirement who has the highest academic record provided that this student does not hold any other scholarship. This provision may, however, be disregarded in case of great financial need.

The Frances Marion Simpson Scholarships, four in number, each of the value of \$200, were founded in 1912 by Mr. Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906; one scholarship is to be awarded in October, 1912, a second in October, 1913, a third in October, 1914, and a fourth in October, 1915, to candidates who receive their final certificates in the preceding spring matriculation examination. Competition for these scholarships is open only to residents of Philadelphia and Montgomery counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in the model school of the Department of Education of Bryn Mawr College, or in Miss S. Janet Sayward's School at Overbrook, Pennsylvania; and only those students who are unable or whose parents are unable to afford to pay the fees for tuition in Bryn Mawr College are entitled to compete.

The scholarships are renewable for four successive years, and are meant for those students only who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so, and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can do so with-

out oppressing themselves or neglecting their duties to others.

The Mary Anna Longstreth Memorial Scholarship of the value of \$200 was founded in 1913 by the Alumnæ of the Mary Anna Longstreth School, the children of Alumnae, and other friends in grateful memory of Mary Anna Longstreth. The scholarship, which provides free tuition for one student, is to be awarded each year to a member of the entering class who needs financial aid to undertake her college course and has not been prepared in a school in Philadelphia.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America, in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class, on condition that the holder of the scholarship devote to the study of American history at least four hours a week for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 a scholarship to be awarded to a graduate of the college recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record prove satisfactory.

FOUNDATION OF SCHOLARSHIPS.—The sum of five thousand dollars given or left by will to the Directors of Bryn Mawr College, will found a perpetual scholarship giving free tuition to one student every year. The scholarship may be given in memory of and named after any person designated by the donor.

FORM OF BEQUEST.

	I give and bequeath to The Trustees of Bryn Mawr College,
a	corporation established by law in the State of Pennsylvania,
t}	re sum ofto be invested and
p	reserved inviolably for the endowment* of Bryn Mawr College,
lo	ocated at Bryn Mawr, Pennsylvania.

* The bequest may be made, if desired, for foundation of professors' chairs, scholarships, fellowships, or for some other specified purpose.

INSTRUCTION.

Libraries.

The fact that the college is situated in the suburbs of Philadelphia enables the student to make use of all the resources of the libraries of Philadelphia, as well as those of the college proper.

The college library has been collected within the past twenty-eight years, and is designed to be, as far as possible, a library for special study. There are at present on its shelves about sixty-seven thousand bound volumes, and ten thousand doctor's dissertations and pamphlets, the collection including the classical library of the late Professor Sauppe, of Göttingen, which was presented to the college in 1894, and the Semitic library of the late Professor Amiaud, of Paris, acquired in 1892. A more detailed description of these two collections may be found on pages 92 and 130.

The books needed principally for graduate and research work are shelved in the fourteen seminary libraries and the books on physics, chemistry, geology, and biology in the departmental libraries in Dalton Hall adjoining the laboratories in these subjects. The books of reference, sets of periodicals, and proceedings of societies and the main collection of the library are kept in the stack room.

In each of the six halls of residence are collections of from five to six hundred volumes each, consisting of books useful to undergraduate students, not only supplementing their private libraries, but duplicating such books in the general library as are most used. A seventh collection of this character is kept in the main library for the use of non-resident students.

Students may take from the general and departmental libraries for periods of two weeks each, any books except reference books and books reserved for special use. Books in the hall libraries and books reserved for special use may be taken for two hours.

The sum of about seven thousand dollars is expended yearly for books under the direction of the heads of the several collegiate departments, and, in addition to many gifts of books, about twenty thousand dollars has been presented to the library during the past ten years for expenditure in special departments. Over four hundred publications and reviews in the English, German, Greek, French, Italian, Spanish, Norse, and Swedish languages, are taken by the library, as follows:

General and Miscellaneous Periodicals.

Abhandlungen der Königlichen Bayerischen Akademie der Wissenschaften zu München.

Academy.

American Magazine.

*Amherst Graduates' Quarterly.

Annales Politiques et Littéraires.

Athenæum.

Atlantic Monthly.

*Bibliothèque de la Faculté des Lettres de l'Université de Paris.

Bookman.

Bookman (English).

*Book News Monthly.

Bookseller.

*Bryn Mawr Alumnæ Quarterly.

Blätter des deutschen Theaters.

Bulletin of Bibliography.

*Bulletin of the New York Public Library.

*Bulletin of the Pan-American Union.

Century.

Collier's Weekly.

*Columbia University Quarterly.

*Common Cause.

Contemporary Review.

Country Life in America.

La Cultura.

Cumulative Book Index.

Deutsche Rundschau.

Dial.

Drama

English Review.

Everybody's Magazine.

Fortnightly Review.

Göttingische Gelehrte Anzeigen.

Harper's Monthly Magazine.

Harper's Weekly.

Harvard Graduate's Magazine.

L'Illustration.

Index to Dates.

Internationale Wochenschrift für Wissen-

schaft, Kunst u. Technik.

Jahresverzeichniss der an den deutschen Schulanstalten erschienenen Abhandlungen.

*Johns Hopkins University, Circulars.

Library Journal.

McClure's Magazine.

Mercure de France.

Mind and Body.

*Monthly Bulletin of the Carnegie Library of Pittsburgh.

Münchener allgemeine Zeitung.

Nachrichten von der Königlichen Gesell-

schaft der Wissenschaften, Göttingen.

Nation.

Neue Rundschau.

Nineteenth Century.

North American Review.

Notes and Queries.

Nuova Antologia.

Outlook.

*Pennsylvania Library Notes.

Preussische Jahrbücher.

Publishers' Weekly.

Punch.

Quarterly Review.

Reader's Guide to Periodical Literature.

Review of Reviews.

Revue Critique d'Histoire et de Littérature

*Revue Critique des Livres Nouveaux.

Revue de Paris.

Revue des Deux Mondes.

Revue Politique et Littéraire: Revue Bleue.

Saturday Review.

Scribner's Magazine.

Sewanee Review.

Sitzungsberichte der Königlichen Bayeri-

schen Akademie der Wissenschaften. Sitzungsberichte der Königlichen Preussischen Akademie der Wissenschaften zu

Berlin. Spectator.

Der Türmer.

*Tipyn o' Bob.

*University of California, Publications.

*University of Colorado, Studies.

*University of Missouri, Studies.

*University of Nebraska, Studies.

*University of Nevada, Studies.

*University of Texas, Studies.

*University of Washington, Studies.

Westminster Review.

Die Woche.

World's Work.

^{*} Presented by the Publishers.

Newspapers.

*Bryn Mawr Record. New York Evening Post. New York Times. New York Tribune. Philadelphia Public Ledger.

Art and Archæology.

American Journal of Archæology.

Bulletin de Correspondance hellénique.

Bulletin of the Archæological Institute of America.

*Bulletin of the Metropolitan Museum of Art, New York.

Burlington Magazine.

Ephemeris Archaiologike.

Gazette des Beaux Arts.

Jahrbuch des Kaiserlich deutschen archäologischen Instituts.

Jahresbericht über die Fortschritte der classischen Alterthumswissenschaft.

Jahreshefte des österreichischen archäologischen Instituts in Wien.

Journal of Hellenic Studies.

Mittheilungen und Nachrichten des Deutschen Palestina Vereins.

Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Athenische Abteilung.

Mittheilungen des Kaiserlich deutschen archæologischen Instituts, Römische Abteilung.

*Museum of Fine Arts Bulletin, Boston. Notizie degli Scavi di Antichita.

Revue Archéologique.

Zeitschrift des Deutschen Palästina Vereins.

Economics and Politics.

*Advocate of Peace.

All Opinions of the U.S. Supreme Court. Allgemeines statistisches Archiv.

American City.

American Economic Review.

American Federationist.

American Journal of Sociology.

American Political Science Review, Annals of the American Academy of

Political and Social Science.

Bibliography of Social Science.

*Bulletin of the New York State Department of Labor.

*Bulletin of the University of Wisconsin, Economics and Political Science Series.

Case and Comment. *City Club Bulletin.

Columbia Law Review.

Columbia Studies in History, Economics and Public Law.

*Daily Consular Trade Reports.

Economic Journal.

Economic Review.

Handbuch der öffentlichen Rechts.

Harvard Law Review

International Socialist Review.

Jahrbücher für Nationalökonomie u. Statistik. Johns Hopkins University Studies in Historical and Political Science.

Journal of Criminal Law.

Journal of Political Economy.

Journal of the Royal Statistical Society.

Political Science Quarterly.

*Public Service.

Publications of the American Economic Association.

Publications of the American Statistical Association.

Quarterly Journal of Economics.

Revue Bibliographique.

*Southern Workman.

Survey.

*University of Missouri Studies, Social Science Series.

*University of Pennsylvania Publications, Series in Political Economy and Public Law.

Vierteljahrschrift für Philosophie u. Soziologie.

*Visiting Nurse Quarterly.

Yale Review.

Zeitschrift für Socialwissenschaft.

Zeitschrift für Volkswirtschaft, Socialpolitik u. Verwaltung.

Education.

Education.
Educational Review.
Educational Times.

Elementary School Teacher. Journal of Educational Psychology. Journal of Pedagogy.

^{*} Presented by the Publishers.

*Journal of the Association of Collegiate Alumna

Lehrproben and Lehrgänge.

Manual Training Magazine.

Pädagogische Studien.

Pedagogical Seminary.

Revue Internationale de l'Enseignement Supérieur.

Revue Universitaire.

School Review.

*University of California Publications, Education.

Vocational Education.

Zeitschrift für Pädagogische Psychologie.

Zeitschrift für Schulgesundheitspflege.

History.

American Historical Review.

*Bulletin of the University of Wisconsin, History Series.

English Historical Review.

Historical Manuscripts Commission, Re-

Historische Vierteljahrschrift.

Historische Zeitschrift.

*Illinois State Historical Society Journal. Jahresberichte der Geschichtswissenschaft. Klio, Beiträge zur alten Geschichte. Pennsylvania Magazine of History.

Révolution Française.

Revue des Etudes Napoléoniennes.

Revue des Questions Historiques.

Revue Historique.

*University of Pennsylvania Publications, Series in History.

*University of Toronto Studies, History and Economics.

Philology and Literature, Classical.

Bulletin Bibliographique et Pédagogique du Musée Belge.

Classical Journal.

Classical Philology.

Classical Quarterly.

Classical Review. Classical Weekly.

Harvard Studies in Classical Philology. Hermes

Jahresbericht über die Fortschritte der Klassischen Altertumswissenschaft.

· Journal of Hellenic Studies.

Journal of Roman Studies.

Le Musée Belge, Revue de Philologie Classique.

Mnemosyne.

Philologische Untersuchungen.

Philologus.

Quellen und Forschungen zur lateinischen Philologie.

Revue de Philologie.

Revue des Etudes Grecques.

Rheinisches Museum für Philologie.

Rivista di Filologia.

Studi Italiani di Filologia Classica.

Studi Storici per l'Antichita Classica.

Wiener Studien, Zeitschrift für klassische Philologie.

Wochenschrift für klassische Philologie.

Philology and Literature, General and Comparative.

American Journal of Philology.

Berliner philologische Wochenschrift.

Indogermanische Forschungen.

Journal of English and Germanic Philology.

Journal of Philology.

Neue Jahrbücher für das klassische Altertum. Geschichte und deutsche Literatur.

Transactions of the American Philological Association.

*University of Pennsylvania Publications, Series in Philosophy and Literature.

Zeitschrift für das Gymnasialwesen, Zeitschrift für die österreichischen Gym-

nasien.

Zeitschrift für vergleichende Literaturgeschichte.

Zeitschrift für vergleichende Sprachforschung.

Philology and Literature, Modern.

Anglia.

Anglistische Forschungen.

Annales Romantiques.

Archiv für das Studium der neueren Sprachen.

Archivio Glottologico Italiano.

Arkiv for Nordisk Filologi.

Beiblatt zur Anglia: Mitteilungen über englische Sprache und Litteratur.

Beiträge zur Geschichte der deutschen Sprache und Literatur.

Bonner Studien zur englischen Philologie. British Society of Franciscan Studies.

Bulletin de la Société des Anciens Textes Français.

Bulletin hispanique.

Chaucer Society, Publications (both series).

Deutsche Literaturzeitung.

Dialect Notes.

Early English Text Society Publications (both series).

Englische Studien.

Euphorion.

German American Annals.

Germanisch-romanische Monatsschrift.

Giornale Dantesco.

Giornale Storico della Letteratura Italiana. Goethe Jahrbuch.

Jahrbuch der deutschen Shakespeare Gesellschaft.

Jahrbuch des Vereins für niederdeutsche Sprachforschung.

Jahresbericht über die Erscheinungen auf dem Gebiete der germanischen Philologie.

Journal of German Philology.

Kieler Studien zur englischen Philologie. Korrespondenzblatt des Vereins für niederdeutsche Sprachforschung.

Kritischer Jahresbericht über die Fortschritte der romanischen Philologie.

Literarische Echo.

Literarisches Centralblatt.

Literaturblatt für germanische und romanische Philologie. Le mattre Phonétique.

Materialien zur Kunde des älteren Englischen Dramas.

Modern Language Notes.

Modern Language Review. Modern Philology.

Münchener Beiträge zur romanischen und englischen Philologie.

Palaestra.

Poet-lore.

Praeger deutsche Studien.

Publications of the Modern Language Association.

Quellen und Forschungen zur Sprachund Culturgeschichte der germanischen Völker.

Rassegna Bibliografica.

Revue d'Histoire Littéraire de la France.

Revue des Etudes Rabelaisiennes.

Revue Germanique.

Revue Hispanique.

Romania.

Romanic Review.

Romanische Forschungen.

Schriften der Goethe Gesellschaft.

Scottish Text Society, Publications. Société des Anciens Textes français, Pub-

lications.

Société des Textes Français Modernes, Publications,

Studien zur englischen Philologie.

Wiener Beiträge zur englischen Philologie. Zeitschrift für den deutschen Unterricht.

Zeitschrift für deutsche Philologie.

Zeitschrift für deutsches Altertum und deutsche Litteratur. Zeitschrift für französische Sprache und

Litteratur.

Zeitschrift für romanische Philologie.

Philology and Literature, Semitic.

American Journal of Semitic Languages and Literatures.

Babyloniaca.

Jewish Quarterly Review.

Proceedings of the Society of Biblical Archæology.

Recueil d'archæologie orientale.

Recueil de Travaux relatifs à la Philologie et à l'Archéologie égyptiennes et assyriennes.

Zeitschrift für ägyptische Sprache und Altertumskunde.

Zeitschrift für Assyriologie.

Philosophy and Psychology.

American Journal of Psychology.
Année Psychologique.
Archiv für die gesamte Psychologie.
Archiv für Geschichte der Philosophie.
Archives de Psychologie.
Archives of Psychology.

Psychology.
British Journal of Psychology.
Bulletin de l'Institut Psychologique.
International Journal of Ethics.
Journal de Psychologie.
Journal für Psychologie und Neurologie.
Journal of Abnormal Psychology.
Journal of Animal Behaviour.

Journal of Educational Psychology. Journal of Philosophy, Psychology and Scientific Methods.

Journal of Religious Psychology.

Mind.

Monist

Philosophical Magazine.

Philosophical Review.

Proceedings of the Aristotelian Society.

Psychological Bulletin.

Psychological Review.

Psychological Review; Monograph Supplements.

Psychological Review; Psychological Index.

Psychologische Arbeiten.

Psychologische Studien.

Revue de l'Hypnotisme.

Revue de Métaphysique.

Revue de Psychothérapic.

Revue Philosophique.

*Studies from the Yale Psychological Lab-

*University of California Publications, Philosophy.

*University of Toronto Studies, Psychology Series.

Vierteljahrsschrift für wissenschaftliche Philosophie.

Zeitschrift für angewandte Psychologie.

Zeitschrift für Psychologie und Physiologie der Sinnesorgane: 1 abt., Zeitschrift für Psychologie. 2 abt., Zeitschrift für Sinnesphysiologie.

Religion.

American Friend. American Journal of Religious Psychology

and Education.

American Journal of Theology.

†Association Monthly.

†Australasian Intercollegian.

*Baptist Missionary Magazine.

Biblical World.

Bibliotheca Sacra. *Deaconess Advocate.

†Expositor.

Expository Times.

Friends' Missionary Advocate.

*Hartford Seminary Record.

*Harvard Theological Review.

tHerald of Gospel Liberty.

†Indian's Friend.

†Intercollegian.

Journal of Biblical Literature.

Journal of Theological Studies.

†Missionary Review.

Proceedings of the Society of Biblical Archæology.

*Publications of the American Jewish Historical Society.

Religious Education.

Revue Biblique.

*Spirit of Missions.

*Washington Chapel Chronicle. *Woman's Missionary Friend.

Science, Biology.

American Journal of Anatomy. American Journal of Physiology,

American Naturalist.

Anatomischer Anzeiger.

Archiv für Anatomie und Physiologie. Archiv für die gesammte Physiologie.

Archiv für Entwicklungsmechanik der Organismen.

Archiv für mikroskopische Anatomie.

Archiv für Protistenkunde.

Bibliographia Physiologica.

Biologisches Centralblatt.

Biometrika.

Botanische Zeitung. 1. Abtheilung.

Botanische Zeitung. 2. Abtheilung. Botanisches Centralblatt.

*Brown University, Contributions from the Biological Laboratory.

Centralblatt für Physiologie. Eugenics Laboratory Memoirs. *Illinois State Laboratory of Natural History Bulletin.

Jahrbücher für wissenschaftliche Botanik.

Journal de Physiologie

Journal of Experimental Medicine.

Journal of Experimental Zoology.

Journal of Genetics.

Journal of Morphology.

Journal of Physiology.

Journal of the Royal Microscopical Society. Mittheilungen aus der Zoologischen Sta-

tion zu Neapel.

Quarterly Journal of Microscopical Science.

*University of California Publications, Physiology.

*University of California Publications, Zoology.

*University of Pennsylvania, Contributions from the Botanical Laboratories.

^{*} Presented by the Publishers.

*University of Pennsylvania, Contributions from the Zoological Laboratories. *University of Toronto Studies, Biological

Laboratories. logical Series.

Zeitschrift für wissenschaftliche Zoologie.
Zoologischer Anzeiger

Science, General.

American Journal of Science.

Series.

Atti della Reale Accademia della Scienze di Torino.

Bulletin de l'Académie Imperiale des Sciences de St. Pétersbourg.

*Bulletin of the University of Wisconsin, Engineering Series.

*Bulletin of the University of Wisconsin, Science Series.

Comtes Rendus des Séances de l'Académie des Sciences.

Elisha Mitchell Scientific Society Journal. International Catalogue of Scientific Lit-

*Kansas University, Science Bulletin. Nature. *New York State Museum Bulletin.

*Oklahoma University Research Bulletin. Philosophical Transactions of the Royal Society of London.

University of Toronto Studies, Physio-

Popular Science Monthly.

Proceedings of the American Philosophical Society.

Proceedings of the Royal Society of London,

Science.

*Technology Review.

*University of Missouri Studies, Science Series.

Verhandlungen der physikalisch-medizinischen Gesellschaft zu Würzburg.

Science, Geology, and Geography.

Centralblatt für Mineralogie.

Economic Geology.

Geographical Journal.

Geological Magazine.

Geologisches Centralblatt.

*Georgia Geological Survey Bulletin.

*Illinois Geological Survey Bulletin.

Journal of Geography.

Journal of Geology.

Meteorologische Zeitschrift.

Mineralogical Magazine.

Mineralogische und petrographische Mittheilungen.

National Geographic Magazine.

Neues Jahrbuch für Mineralogie, Geologie und Palæontologie.

Philadelphia Geographical Society Bulletin. Quarterly Journal of the Geological Society.

*U. S. Monthly Weather Review.

*University of Toronto Studies, Geological Series.

Mathematics, Chemistry, and Physics.

Acta Mathematica.

American Chemical Journal.

American Journal of Mathematics.

Annalen der Chemie.

Annalen der Physik.

Annales de Chimie et de Physique.

Annales Scientifiques de l'Ecole Normale Supérieure.

Annali di Matematica.

Astrophysical Journal.

Beiblätter zu den Annalen der Physik. Berichte der deutschen chemischen Gesell-

Berichte der deutschen chemischen (schaft.

Bibliotheca Mathematica.

Bollettino di Bibliografia e Storia delle Scienze Matematiche.

Bulletin de la Société Chimique de France.

Bulletin de la Société Mathématique.

Bulletin des Sciences Mathématiques.

Bulletin of the American Mathematical Society.

Cambridge Tracts in Mathematics.

Chemical Abstracts.

Chemisches Zentralbatt.

Giornale di Mathematiche.

Jahrbuch über die Fortschritte der Mathematik.

Jahresbericht der deutschen Mathematiker Vereinigung.

Jahresbericht über die Fortschritte der Chemie.

Journal de Mathématiques.

Journal de Physique.

Journal für die reine und angewandte Mathematik.

Journal für praktische Chemie.

Journal of the Chemical Society.

Journal of Physical Chemistry.

Mathematische Annalen. Messenger of Mathematics. Monatshefte für Chemie. Physical Review. Physikalische Zeitschrift. Proceedings of the London Mathematical

Quarterly Journal of Mathematics. Rendiconti del Circolo Matematico di Palermo.

Science Abstracts.

Transactions of the American Mathematical Society.

*U. S. Bureau of Standards Bulletin.

*University of Pennsylvania Publications, Astronomical Series.

*University of Toronto Studies, Papers from the Chemical Laboratories.

*University of Toronto Studies, Papers from the Physical Laboratories.

Zeitschrift für anorganische Chemie.

Zeitschrift für Elektrochemie.

Zeitschrift für Kalloidchemie.

Zeitschrift für Mathematik und Physik.

Zeitschrift für physikalische Chemie.

The library is open daily from eight A.M. to ten P.M. may be taken out by the students unless specially reserved for library reference use.

There are in Philadelphia the following important libraries which are available for students:

The Philadelphia Library Company, which contains about 235,000 volumes and 30,000 pamphlets, and is at all times open to the students for consultation. Private subscription, for four volumes, \$12 a year, or \$10 for nine months.

The Mercantile Library, which contains about 190,000 volumes and 10,000 pamphlets. Private subscription, \$5.00 a year for two separate works at a time.

The Library of the Academy of Natural Sciences, which contains about 68,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The Library of the University of Pennsylvania, which contains about 320,000 volumes and 50,000 pamphlets. The custodians of this library have always shown great courtesy in placing rare volumes at the disposal of the college.

The Free Library of Philadelphia, which contains about 375,000 volumes and 89,000 pamphlets, and is at all times open to the students for consultation.

The American Philosophical Society Library, which contains about 53,000 volumes, admission by card.

The Historical Society of Pennsylvania Library, which contains over 80,000 volumes, and 200,000 pamphlets, is for reference only. Every courtesy is extended to members of the college.

^{*} Presented by the Publishers.

Courses of Study. There are offered each year to undergraduates major courses of five hours a week, for two years, in the following subjects: Greek, Latin, English, German, French, Italian and Spanish, Comparative Literature, Modern History, Ancient History, Economics and Politics, Philosophy, Psychology, Classical Archæology, History of Art, Mathematics, Physics, Chemistry, Geology, and Biology; and elective courses in the above and in Biblical Literature, Experimental Psychology, and Education.

Graduate courses are offered in Sanskrit, and Indo-European Philology, Greek, Latin, English Philology including Anglo-Saxon, Early and Middle English, English Literature, German Literature, Gothic, Teutonic Philology, Old Norse, Old High German, Middle High German, Old Saxon, Modern and Old French, Italian, Spanish, and other Romance Languages, Comparative Literature, Hebrew, Aramaic, Assyrian, Biblical Literature, History, Economics and Politics, Philosophy, Psychology, Education, Classical Archæology, Mathematics, Physics, Chemistry, Physical Chemistry, Geology, Mineralogy, Palæontology, Morphology, Physiology, and Physiological Chemistry.

Courses in Language, and Literature.

The courses in language and literature are meant, first of all, to be complete in themselves and extensive enough to meet the needs of special students, and secondly, to facilitate the study of comparative philology or of comparative literature. it has been practicable, as in Greek and Latin and in the modern languages, one half of the major course has been devoted to strictly linguistic studies, and the other half to the history of literature. The group work in English is constructed on this model, one half of the course being devoted to philology, and the other half to literary interpretation. Courses of parallel reading are required of all students of language and literature, precisely as laboratory work is required of the students of chemistry or biology; these courses are intended to acquaint the students with the works of numerous authors, and it is especially hoped that students of Greek and Latin will, by this means, accustom themselves to read these languages without assistance.

The courses in ancient and modern languages are of equal difficulty, and are placed on a footing of equality. The traditional

separation between ancient and modern languages has been disregarded, because, although strictly classical students may always be inclined to combine Greek and Latin, there is, nevertheless, no modern literature of which the study may not fitly be preceded, or supplemented, by the study of Latin or Greek.

Whenever possible, as in the courses in Greek, Latin, English, German, and French literature, in history, politics, philosophy, the history of art, mathematics, and science, the instruction is given by means of lectures. It is the object of these lectures to give a clear and succinct statement of facts and principles; to enumerate and criticise with frankness hand-books, authorities, and editions; to bring the student's knowledge up to date, and to inform her, step by step, what things have been definitely ascertained and what things remain to be investigated. intended that the notes taken on these lectures, in addition to their immediate practical use, shall be of lasting value for reference, and be the starting-point, or at least the schedule, of studies to be undertaken at some future day. Every isolated student knows how difficult it is to be initiated into the modern scholastic movement otherwise than orally; therefore, in addition to the lectures, the several instructors appoint certain hours in which the students may consult them freely. tures are accompanied by class work, prescribed reading, and by frequent examinations; they are strictly special, not popular.

The Professors or Associates appointed are the recognised heads of their departments, and only such instructors have been chosen as are qualified to direct both graduate and undergraduate work.

The undergraduate and graduate courses offered in the years Courses of 1912-13 and 1913-14 are as follows:

Instruction.

Sanskrit, Greek, and Latin.

Professors and instructors: Dr. Arthur Leslie Wheeler, Dr. Henry Nevill Sanders, Dr. Wilmer Cave Wright, Dr. George A. Barton, Dr. Tenney Frank, Dr. James Fulton Ferguson, Miss Abby Kirk, Dr. Roland G. Kent, and Dr. Mary Hamilton Swindler.

Exceptional facilities for the study of all departments of classical philology are offered by the large classical library owned Lectures.

by the college. The greater part of this library is formed by the well-known collection of the late Professor Hermann Sauppe, of Göttingen, which was acquired in 1894. This has been supplemented by purchases made by the college library, so that the classical library now numbers some seven thousand volumes, including complete sets of most of the important journals, and about seven thousand dissertations and monographs.

Sanskrit and Comparative Philology.

The instruction in this department is under the direction of Dr. Roland G. Kent, Non-resident Lecturer in Sanskrit.

GRADUATE COURSES.

Graduate Courses.

Lectures on Comparative Philology and Philological Seminary.

Two hours a week throughout the year.

Students entering this course are expected to be familiar with German and French; a short preliminary course in Sanskrit is also of great aid to the student. The lectures on comparative philology treat of the connection of the Greek and Latin languages with the related languages of the Aryan group, first, phonetically, secondly, from the point of view of grammatical forms, and lastly, from the point of view of syntax. In the first part of the course, which covers what during the past years has been the field of the most active research, the student is introduced to the latest theories and discoveries in Aryan phonetics, and is expected to read and criticise the articles appearing from time to time in the philological journals, and to prepare reports on these articles. The same method is pursued during the investigation of the history of forms; and in the third part of the course the student begins the study of comparative syntax by a close comparison of the use of cases and verbal forms in Sanskrit, Greek, and Latin.

Elementary Sanskrit.

Two hours a week throughout the year.

Whitney's Grammar is used and the classical selections from Lanman's Reader are read, followed by rapid reading in some easy text of the classical literature. Exercises in Sanskrit prose composition are prepared by the student.

The courses in Comparative Philology and in Elementary Sanskrit will not, as a rule, be given in the same year.

Advanced Sanskrit.

One hour a week throughout the year.

Lectures are given on the phonology and morphology of Sanskrit. The study of Lanman's Reader is continued and Kālidāsa'a $\hat{S}akuntal\bar{a}$, Act I, is read.

Greek.

The instruction in this department is under the direction of Dr. Henry Nevill Sanders, Professor of Greek; Dr. Wilmer Cave Wright, Associate Professor of Greek; Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages, and Miss Abby Kirk, Reader in Elementary Greek. The instruction offered in Classical Greek covers twenty-six hours of lectures and recitations a week apart from courses in Classical

Archæology and New Testament Greek; it includes five hours a week of Matriculation Greek; ten hours a week of undergraduate major and minor work; five hours a week of postmajor work, open only to graduates and to undergraduates that have completed the major course in Greek; and six hours a week of graduate work.

A course of five hours a week throughout the year is provided for those students that wish to study Greek, and whose examination for matriculation did not include it. Grammar and Composition are studied. Xenophon's Anabasis or Memorabilia and selections from Homer are read. Students may substitute for this course the minor, or first year's course in Latin. Either the matriculation course in Greek or the minor course in Latin is required of all candidates for the degree of Bachelor of Arts that have not passed the matriculation examination in Greek. This course is given by Miss Kirk under the direction of Dr. Wright.

Matriculation Course.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Plato, Phædo, and Greek Prose Composition, Dr. Sanders. Two hours a week. Sophocles, Antigone, Dr. Sanders.

One hour a week.

Course.

Two hours a week.

Major

Homer, Odyssey, Dr. Wright.

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Euripides, Alcestis, Il. 1 to end must be read by students taking the five-hour course; Euripides, Alcestis, Il. 1-475 must be read by students taking the course in Homer only; Sophocles, Philoctetes, Il. 1-728 must be read by students taking the courses in Plato and in Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

2nd Semester.

Herodotus and Greek Prose Composition, Dr. Sanders. Two hours a week.

Euripides, Medea, Dr. Sanders.

One hour a week.

Homer, Iliad, Dr. Wright.

Two hours a week.

(May be taken as a free elective.)

The Greek courses may not be offered for examination for advanced standing without class attendance.

Private reading: Sophocles, *Philoctetes*, ll. 1-1080 and 1218-1313 must be read by students taking the five-hour course; Euripides, *Alcestis*, ll. 476-961 must be read by students taking the course in Homer only; Sophocles, *Philoctetes*, ll. 729 to end must be read by students taking the course in Euripides and Greek Prose Composition, omitting the course in Homer. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Demosthenes, Dr. Sanders.

Two hours a week

In and after the year 1914-15 work in Greek prose composition will be given in connection with this course.

Aristophanes, Birds, Dr. Sanders.

One hour a week.

History of Greek Literature, Ionio-Dorian, and Attic periods, Dr. Wright.

Two hours a week.

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

Private reading: Æschylus, Prometheus Vinctus, ll. 1 to end must be read by students taking the five-hour course; Æschylus, Persæ, ll. 1-680 must be read by students taking the courses in Demosthenes and Aristophanes, omitting the course in Greek literature; Æschylus, Prometheus Vinctus, ll. 1-436 must be read by students taking the course in Greek literature, omitting the courses in Demosthenes and Aristophanes. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

2nd Semester.

Thucydides, Dr. Sanders.

Two hours a week.

In and after the year 1914-15 work in Greek prose composition will be given in connection with this course.

Sophocles, Œdipus Rex, Dr. Sanders.

One hour a week.

History of Greek Literature, Attic, Alexandrine, and Græco-Roman periods, Dr. Wright.

Two hours a week

No student is admitted to any part of the major course in Greek who has not completed all the work of the minor course.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also. The lectures on Demosthenes and Thucydides and the one-hour courses in Aristophanes and Sophocles may not be elected separately.

Private reading: Æschylus, Persæ, Il. 1 to end must be read by students taking the five-hour course; Æschylus, Persæ, Il. 681 to end must be read by students taking the course in Thucydides and Sophocles, omitting the course in Greek literature; Æschylus, Prometheus Vinctus, Il. 437-876 must be read by students taking the course in Greek literature, omitting the courses in Thucydides and Sophocles. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Greek courses.

Group: Greek with any language, or with Philosophy, or with Philosophy and Psychology, or with Psychology, or with Ancient History, or with Classical Archæology, or with Mathematics.

FREE ELECTIVE COURSES.

Free Elective Courses. Minor courses, amounting to ten hours a week which may be taken as free electives, are offered in Classical Archæology and Ancient History. See pages 136 to 138 and 156.

POST-MAJOR COURSES.

Post-Major Courses. The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

No student that has not completed the minor and major courses in Greek is admitted to any post-major course in Greek.

In 1912-13 the following post-major courses are offered:

1st Semester.

Æschylus, Oresteia, Dr. Sanders. Two hours a week. Aristophanes, Acharnians, Knights, Dr. Sanders. One hour a week. Æschylus, Agamemnon, Dr. Wright. Two hours a week.

2nd Semester.

Pindar and Bacchylides, Dr. Sanders. Two hours a week. Sophocles, Electra or Euripides, Electra, Dr. Sanders. One hour a week. Theocritus, Dr. Wright. Two hours a week.

In 1913-14 the following post-major courses are offered:

1st Semester.

Minor Orations of the Attic Orators, Dr. Sanders. Two hours a week. Sophocles, Antigone or Œdipus Tyrannus, Dr. Sanders. One hour a week. Melic Poets, Dr. Wright. Two hours a week.

2nd Semester.

Æschylus, Agamemnon, or Thucydides, Dr. Sanders. Two hours a week. Greek Prose Composition, Dr. Sanders. One hour a week. Plato, Republic, Dr. Wright. Two hours a week.

In 1914-15 the following post-major courses are offered:

Greek Prose Composition, Dr. Sanders.

1st Semester.

Sophocles, Trachinia and Euripides, Heracles, Dr. Sanders.

Two hours a week. Herodotus, Dr. Sanders. One hour a week. Theocritus, Dr. Wright. Two hours a week.

2nd Semester.

Greek Rhetoricians or Fragments of Authors in the Papyri, Dr. Sanders. One hour a week. Euripides, Bacchæ, Dr. Sanders. One hour a week. Two hours a week.

Æschylus, Septem, Dr. Wright.

GRADUATE COURSES.

Six hours a week of seminary work are offered each year to graduate Graduate students of Greek, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the postmajor courses of the department amounting to five hours a week may be elected by graduates.

Courses.

One hour a week.

The seminary subjects in Greek are varied from year to year in two series: Attic Tragedy; Orators, and Historians, and the Homeric Question, Plato, and Aristophanes, in order that they may be pursued by a student for several consecutive years. Students electing Greek as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Three five hour courses are required of students who offer Greek as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when Greek is the only minor subject offered, and one five hour course when two minors are offered. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department; and reports of this reading are from time to time required of the students. A reading knowledge of French and German is required. The course in comparative philology is recommended to graduate students of Greek. For graduate courses in Classical Archæology, which may be offered as a minor by students taking Greek as a subject for the degree of Doctor of Philosophy, see page 158.

Greek Seminary, Dr. Sanders.

Three hours a week throughout the year.

(Given in each year.)

In 1912–13 Greek orators are studied in the seminary. The work consists of the reading of large portions of all the orators and the critical interpretation of a selected part of each. Lectures are given on legal antiquities, the syntax, and the style of the various authors, in conjunction with which Dionysius of Halicarnassus and the Greek Rhetoricians are studied. The later rhetoricians are treated and their criticism of antiquity investigated. Students are expected to provide themselves with the Teuber text editions of Antiphon, Andocides, Lysias, Isocrates, Isæus, Æschines, Hypereides, and Demosthenes. The classical library is well equipped with works on the orators.

In 1913-14 the main subject of the seminary will be the Greek Historians. Thucydides is studied in detail and reports are made on data of history contained in Greek literature in general. Lectures are given by the instructor on subjects connected with Greek historiography, such as the composition of Thucydides's history, the syntax and style of Thucydides, the history of early prose, Greek historical inscriptions.

In 1914–15 the subject of the seminary will be Attic Tragedy. The work of the seminary in textual criticism is devoted to the editing of Euripides's Orestes, while the special work is devoted to the plays bearing on the Orestes myth. Members of the seminary report on assigned subjects and give critical summaries of current classical literature.

Greek Seminary, Dr. Wright.

Two hours a week throughout the year.

(Given in each year.)

In 1912–13 the subject of the seminary in the first semester is Menander. A thorough study of all the extant fragments of Menander is made with reports by the students on Menander's style, metres, text, and influence on Latin Comedy. The recent discovery of considerable remains of Menander's Comedies and the publication of the Cairo Menander (1907) have provided sufficient material to make such a course profitable to students of the Greek drama.

In the second semester the subject of the seminary is the Homeric Question, and the work consists of a review of the discussions of the Homeric poems since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths, and æsthetic critics are taken up and criticised in detail.

In 1913-14 the subject of the seminary will be Aristophanes. The aim of the seminary is to make the students familiar with the more important Aristophanic literature up to the present day. Portions of the text are interpreted by the class and reports on assigned topics, literary, historical, and archæological, connected with the plays are expected from all the members. All the comedies of A. istophanes are read in the course of the year; lectures are given by the instructor on the metres and syntax of Aristophanes, on the dramatic structure of the plays and on the history of Attic comedy. Part of the work consists of analyses of Latin and German dissertations on Aristophanes which are presented by members of the class. Every member of the class should provide herself in advance with a complete text of Aristophanes. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1914-15 the seminary will be in Plato. The work is mainly literary and critical. Lectures on the style, philosophy, and chronology of the dialogues are given by the instructor; a detailed interpretation of a portion of Plato, and reports on topics set for discussion are given by the class. The students are expected to read the Republic, Theatetus, Parmenides, and Sophist and discuss certain problems arising from these dialogues. The aim of the course is to lay a foundation for independent work by familiarising the students with the achievements of German scholarship and the general field of Platonic literature up to the present day. Analyses of German and Latin dissertations are expected from the class. Lutoslawski's Origin and Growth of Plato's Logic will be studied and criticised in detail. Every member of the seminary should provide herself in advance with a complete text of Plato. The Teubner (Leipsic) or Clarendon Press (Oxford) editions are recommended.

In 1915-16 the Homeric Question will be the subject of the seminary throughout the year. Greek Journal Club, Dr. Sanders and Dr. Wright.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

Latin.

The instruction in this department is under the direction of Dr. Arthur Leslie Wheeler, Professor of Latin, Dr. Tenney Frank, Professor of Latin, Dr. James Fulton Ferguson, Associate in Ancient History and Latin, and Dr. Mary Hamilton Swindler, Reader in Latin. The instruction offered in Latin covers twenty-three hours of lectures and recitations a week, and includes ten hours a week of undergraduate major and minor work; one hour a week of free elective, six hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in Latin; and six hours a week of graduate work.

FIRST YEAR.
(Minor Course.)*

1st Semester.

(Given in each year.)

Cicero, Letters, Dr. Wheeler, Dr. Ferguson, and Dr. Swindler.

Two hours a week.

Major Course.

^{*} For regulations regarding the passing off of the Minor Latin, see footnote, page 53. Students passing off the Minor Latin course for advanced standing are not required to take the separate examinations in private reading.

The class is divided into three sections which are assigned to each instructor in turn for a third of the year.

Horace, Odes, Dr. Frank, Dr. Ferguson, and Dr. Swindler.

Two hours a week.

(May be taken as a free elective.)

The class is divided into three sections which are assigned to each instructor in turn for a third of the year.

Private reading: Sallust's Catilina must be read during the first semester by students taking the five hour course. Students taking the course in Horace only must read one half of the Catilina in each semester, while those taking the three hour course in Cicero only read one half of the Stories from Gellius in each semester. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

2nd Semester.

Terence, Phormio, Adelphoe, and Andria, Dr. Wheeler, Dr. Ferguson, and Dr. Swindler.

Three hours a week.

Horace, Selections from the Satires and Epistles and Vergil, Ecloques, Dr. Frank, Dr. Ferguson, and Dr. Swindler.

Two hours a week.

(May be taken as a free elective.)

Private reading: Stories from Gellius must be read by students taking the five hour course. Stories from Gellius (second half) must be read by students taking the course in Terence only. Sallust, Catilina (second half) must be read by students taking the course in Horace only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

SECOND YEAR,

1st Semester.

(Given in each year.)

Tacitus, Annals, Dr. Wheeler.

Three hours a week.

The reading is devoted chiefly to those parts of Books i-vi bearing on the character of Tiberius, a study of which forms one of the main objects of the course. Other important topics are Tacitus's method as a historian, his style as a writer, the peculiarities of "Silver" Latin, etc. Several lectures are given on these and other subjects.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Lectures on Latin Literature, Dr. Frank.

Two hours a week.

The lectures in this course treat the history of Latin Literature from its earliest beginnings down to the end of the second century of the Christian era, including all the authors from whose writings any important remains have been preserved. The libraries in each hall contain texts of the most important authors and extensive reading is required.

Private reading: Cicero, De Senectute must be read by students taking the five hour course; Tacitus, Agricola (first half) must be read by students taking the course in Tacitus only; Cicero, De Senectute (first half) must be read by students taking the course in Latin Literature only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

2nd Semester.

Latin Comedy, Plautus, Dr. Wheeler.

Three hours a week.

The origin, development, and characteristics of Roman comedy are studied. Much attention is devoted to the peculiarities of archaic and colloquial Latin and to the reading of the simpler metres. Such topics as the theatre, stage, and actors receive special treatment in lectures. Three or four plays are read in class.

Lectures on Latin Literature (continued), Dr. Frank. Two hours a week.

The second year's work of the major course may be divided so as to cover a period of two years; but if elected for the first semester, the lectures on literature must be elected for the second semester also.

No student is admitted to any part of the major course in Latin who has not completed the work of the minor course. The major courses may not be offered for examination for advanced standing without class attendance.

Private reading: Tacitus, Agricola must be read by students taking the five hour course; Tacitus, Agricola (second half) must be read by students taking the course in Latin Comedy; Cicero, De Senectute (second half) must be read by students taking the course in Latin Literature only. Examinations on the private reading must be taken at the scheduled time during the semester by all students pursuing the Latin courses.

Group: Latin with any language, or with Philosophy, or with Classical Archæology, or with Ancient History, or with Mathematics.

FREE ELECTIVE COURSE.

Lectures on Roman Life, Dr. Frank. One hour a week throughout the year.

An attempt is made to describe briefly Roman social and economic conditions, as well

Free Elective Course.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. No student that has not completed the minor and major courses in Latin s admitted to any post-major course in Latin.

Post-Major Courses.

In 1912-13 and again in 1914-15 the following post-major courses are offered:

1st Semester.

Roman Elegy, Dr. Wheeler.

as the development of religious beliefs and institutions.

Two hours a week.

An effort is made to trace historically the development of this branch of poetry among he Romans. Selections from Catullus, Tibullus, Propertius, and Ovid are read and the eadings are supplemented by occasional lectures. Special attention is devoted to the tructure and reading of the elegiac distich and to the characteristics of Roman poetic liction. Each student is required to prepare papers on assigned topics in each semester.

The Life and Works of Vergil, Dr. Frank.

Three hours a week.

The larger part of the *Mneid*, two books of the *Georgics* and some of the minor poems re read and discussed.

Advanced Latin Prose Composition, Dr. Frank.

One hour a week.

2nd Semester.

Roman Elegy (continued), Dr. Wheeler.

Roman Prose of the Empire, Dr. Frank.

Two hours a week.

Three hours a week.

Selections from Velleius, Seneca, Quintilian, Tacitus, Suetonius, Apuleius and Minucius Felix are read.

Advanced Latin Prose Composition (continued), Dr. Frank.

One hour a week.

In 1913-14 and again in 1915-16 the following post-major courses are offered:

1st Semester.

Roman Satire, Dr. Wheeler.

Two hours a week,

The subject is treated historically in order to give an outline of the origin and development of Satire. The class reads selections from Horace, Persius, Seneca, Petronius, and Juvenal, together with some of the fragments of Ennius, Lucilius, and Varro. The readings are supplemented by occasional lectures. Each student is required to prepare at least one paper on an assigned topic in each semester.

Lucretius and Catullus, Dr. Frank.

Three hours a week.

Selections from the De Rerum Natura and from the Lyrics of Catullus are read.

Advanced Latin Prose Composition, Dr. Frank.

One hour a week.

2nd Semester.

Roman Satire (continued), Dr. Wheeler.

Two hours a week,

Cicero and Cæsar, Dr. Frank.

Three hours a week.

An effort is made by means of lectures, discussions, and extensive reading to gain an intimate acquaintance with the literary work and the political careers of Cicero and Cæsar.

Advanced Latin Prose Composition (continued), Dr. Frank.

One hour a week.

GRADUATE COURSES.

Graduate Courses.

Six hours a week of seminary work are offered each year to graduate students of Latin accompanied by the direction of private reading and original research. The books needed by graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the postmajor courses of the department amounting to six hours a week may be elected by graduates.

The graduate work in Latin is conducted according to the seminary method and is intended not only to broaden the student's knowledge, but also to teach methods of work. The graduate courses in Latin are varied from year to year in two series, Roman Comedy, Lyric Poetry and Elegy, and Roman History, Epigraphy, and Literature or Syntax. Students electing Latin as part of the work for the degree of Doctor of Philosophy are required to offer with each three hour seminary a two hour seminary and vice versa, so as to make up five hours of seminary work, but both seminaries need not be taken in the same year. Such students are recom-

mended to attend the Journal Club. Three five hour courses are required of students who offer Latin as a major subject in the examination for the degree of Doctor of Philosophy; two five hour courses are required when . Latin is the only minor subject offered and one five hour course when two minors are offered. It is desirable that all students who intend to do advanced work in Latin should have some knowledge of Greek. A reading knowledge of French and German is also necessary.

Latin Seminary, Dr. Wheeler.

Three hours a week throughout the year.

(Given in each year.)

In 1912-13 the subject of the seminary is Latin Comedy. All the plays of Plautus and Terence are read by the students; single plays form the basis of special work on the language, text, metres, etc.

Students should provide themselves with the text edition of Plautus, edited by W. M. Lindsay, Oxford, 1903-04, and with Dziatzko's text of Terence, Leipsic, Tauchnitz, 1884. The plays of Plautus, annotated by Brix, Leipsic, Teubner, 1888-1901, and by Lorenz, Berlin, Weidmann, 1876-86, and the plays of Terence, annotated by Dziatzko (revised by Hauler), 1898 and 1903 (Teubner), and by Spengel, 1879 and 1905, Weidmann, are also recommended. *P. Terenti Afri Commædiæ*, edited by S. G. Ashmore, Oxford University Press, New York, 1908, is a convenient commentary.

In 1913-14 the subject of the seminary will be the Roman Lyric in the Period of the Republic. After a rapid survey of the fragmentary lyric remains of the predecessors and contemporaries of Catullus, the poems of Catullus himself are studied in detail. Students should have Catulli carmina (Oxford text, 1904), edited by Robinson Ellis, and either the same scholar's Commentary on Catullus, Oxford, Clarendon Press, 1889 (second edition), or G. Friedrich's Catulli Veronensis liber, Leipsic and Berlin, 1908 (Teubner).

In 1914-15 Roman Elegy as represented by Tibullus, Propertius, and Ovid will be the subject of the seminary. In addition to a careful study of selected poems an effort is made to trace the history of elegy among the Romans. The various topics connected with the subject are treated in detail as far as time permits, and the students are encouraged to familiarise themselves with the best literature in editions, periodicals, and dissertations. The texts recommended are the Oxford Clarendon Press editions of Catullus and Tibullus, edited by Ellis and Postgate, and the Leipsic (Teubner) text of Propertius, edited by C. Hosius, 1911.

Latin Seminary, Dr. Frank.

Two hours a week throughout the year.

(Given in each year.)

In 1912-13 Cicero's correspondence is the subject of the seminary. An effort is made to master typical textual and linguistic problems presented by this text, and more especially to extend the student's acquaintance with the Roman civilisation of Cicero's day.

In 1913–14 the work of the seminary will be Latin Epigraphy and Palæography. About two-thirds of the course is devoted to the study of the Corpus Inscriptionum. The questions assigned for investigation deal mainly with Roman political institutions, public and private life, and with historical grammar. Dessau's Inscriptiones Latinae Selectae is used in the class room. The paleographical facsimiles of Chatelain, Zangemeister and Wattenbach, and Arndt form the basis for work in the latter part of the course.

In 1914–15 selected topics in Roman Literature will be studied. The work consists of studies in the beginnings of the Roman epic, tragedy, and prose. The students read reports on special subjects assigned to them. A study of Latin Syntax may be substituted.

Latin Journal Club, Dr. Wheeler and Dr. Frank.

One and a half hours once a fortnight throughout the year.

The instructors and the advanced students meet to report on and discuss recent articles and books.

MODERN LANGUAGES.

Professors and instructors: Dr. M. Carey Thomas, Dr. Fonger DeHaan, Dr. Albert Schinz, Miss Lucy Martin Donnelly, Dr. Karl Detlev Jessen, Dr. Carleton Fairchild Brown, Dr. Richard Thayer Holbrook, Dr. Orie Latham Hatcher, Dr. Alfred Horatio Upham, Dr. Agathe Lasch, Mr. Samuel Arthur King, Dr. Regina Katharine Crandall, M. Louis Cons, Miss Georgiana Goddard King, Miss Mary Jeffers,* Miss Edna Aston Shearer, Miss E. Beatrice Daw, Dr. Helen Estabrook Sandison, Dr. Ida Langdon, Miss Marie Hopp, Miss Bertha Sophie Ehlers, Miss Marion Delia Crane, Miss Christine Potts Hammer, and Miss Maud Temple (elect).

English.

The instruction in this department is under the direction of Dr. M. Carey Thomas, Professor of English, Miss Lucy Martin Donnelly, Professor of English, Dr. Carleton Fairchild Brown, Professor of English Philology, Dr. Orie Latham Hatcher, Associate Professor of Comparative Literature and Elizabethan Literature, Dr. Alfred Horatio Upham, Associate Professor of English Literature, Dr. Regina Katharine Crandall, Director of English Essay Work and Reader in English, Mr. Samuel Arthur King, Non-resident Lecturer in English Diction, Miss Georgiana Goddard King, Lecturer in the History of Modern Art and Comparative Literature, Miss Edna Aston Shearer, Miss E. Beatrice Daw, Dr. Helen Estabrook Sandison, Miss Marion Delia Crane, Dr. Ida Langdon, and Miss Christine Potts Hammer, Readers in English, and Miss Maud Temple, Reader (elect) in English. The instruction offered in English covers forty-four hours of lectures and recitations a week, and includes two years of lectures on literature and language required of every candidate for the Bachelor's degree; two years of Minor and Major English, which presuppose as much information as is contained in the required course, and may be elected in combination with the major course in any other language, or with comparative literature, or with Philosophy, or with Philosophy and Psychology, or as a free elective; six hours a week of free elective work;

^{*}Granted leave of absence for the year 1912-13.

one hour a week of elective courses in English diction, and graduate courses in English literature, Anglo-Saxon, and Early and Middle English, and Elizabethan Literature.

The required course consists of lectures on literature and language, in Required which the history of English literature is regarded as far as possible from the point of view of European literature generally; a study of the principles of English composition with constant practice in writing; and courses of private reading, which are meant to familiarise the student with English authors. The instruction in English composition is given in three ways: in introductory lectures, in written corrections on papers written by the students, and in conferences between the instructors and students. The course in English composition and rhetoric is connected with the lectures on literature and language and may not be elected separately.

FIRST YEAR.

1st Semester.

(Given in each year.)

Lectures on the history of the English language and Anglo-Saxon literature, with an introduction into the study of early Teutonic literature and mythology, Miss Donnelly. Two and a half hours a week,

The Principles of Articulation, Mr. King.

One hour a fortnight.

This course deals with a system of oral gymnastics, by which a distinct, firm, and fluent articulation can be acquired. The means of instruction for improving the quality of the speaking voice, and for acquiring a correct production, are pointed out. Special attention is paid to the cure of nasality and other vicious habits of speaking. The common errors of articulation and the vulgarisms constantly heard in every-day speech are clearly defined. A special class will be formed to assist those students whose defects of articulation are so marked as to make it difficult for them to work with the other members of the class.

English Composition and Rhetoric, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Sandison, Dr. Langdon, Miss Hammer.

Two hours a week.

The lectures on the history of the English language and the course in English composition and rhetoric may not be elected separately. The work in English composition consists of short papers each week on subjects drawn from the student's personal experience, and longer papers on subjects drawn from the lectures on the history of the English language and literature and from assigned reading. In the rhetoric course the principles of English composition are studied and their practice is taught in the papers written by the students. A written examination is held on the work in English composition and rhetoric at the end of the semester. Written examinations on the lectures are held from time to time during the semester and credit is given for the style and structure of the papers.

2nd Semester.

Lectures on the history of English literature to the death of Spenser, inclusive, with an introduction into the study of mediæval literature, Miss Donnelly. Two and a half hours a week.

The Principles of Articulation (continued), Mr. King. One hour a fortnight. English Composition and Rhetoric, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Sandison, Dr. Langdon, Miss Hammer.

Two hours a week.

The lectures on the history of English literature and the course in English composition and rhetoric may not be elected separately. The plan of work of the first semester is continued. In the rhetoric course the principles of English composition are studied throughout the semester and their practice is taught in the papers written by the students. A written examination on the work in English composition and rhetoric is held at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and credit is given for the style and structure of the papers.

SECOND YEAR.

1st Semester.

(Given in each year.)

Lectures on the history of English literature from the death of Spenser to the Restoration, inclusive, with a short account of the influences of the contemporary continental literatures, Miss Donnelly.

Two and a half hours a week.

The Sonant Properties of Speech, Mr. King.

One hour a fortnight.

This course consists of a detailed study of the principles of inflection, pitch, and rhythm, together with special treatment of emphasis and rules on pausing. Students are required from time to time to read aloud in order that individual faults may be corrected.

English Composition, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Sandison, Dr. Langdon, Miss Hammer.

Two hours a week.

The lectures on the history of English literature and the course in English composition may not be elected separately. The course in English composition consists of one short paper each fortnight on a subject drawn from the student's personal experience, one argumentative paper, and one critical paper on a subject drawn from the lectures on the history of English literature. A written examination on the work in English composition is held at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers.

2nd Semester.

Lectures on the history of English literature from the Restoration to the present time, Miss Donnelly.

Two and a half hours a week.

The Sonant Properties of Speech (continued), Mr. King.

One hour a fortnight.

English Composition, Miss Donnelly, Dr. Crandall, Miss Shearer, Miss Daw, Dr. Sandison, Dr. Langdon, Miss Hammer.

Two hours a week.

The lectures on the history of English literature and the course in English composition may not be elected separately. The work of the semester in English composition consists of one short paper each fortnight on a subject drawn from the student's personal experience, one twenty-four page critical paper on an author chosen by the student with the approval of her instructor, a narrative, and two shorter so-called imitative papers during the writing of which the principles of imitative writing are discussed in the lectures. A written examination is held on the work at the end of each semester. Written examinations on the lectures on the history of English literature are held from time to time during the semester and at the end of each semester and credit is given for the style and structure of the papers.

Major Course. The major course in English differs slightly from the other major courses of the college, in that it must always have been preceded by two years' study of English in the required undergraduate courses, and is intended for graduate students or for those undergraduate students who are anxious to

specialise in English. Any of the courses, except the courses in English Drama, in the Essay and Novel in the Eighteenth Century, and in Middle English Poetry and Chaucer, may be taken separately as free electives by students that have completed the required course. Students wishing to specialise in language may substitute the course in Middle English Romances or the courses in Middle English Poetry and Chaucer for the course in the Essay and Novel in the Eighteenth Century, and the course in Anglo-Saxon or Shakespeare for either the course in English Poets of the Romantic Movement or the course in English Drama, but all students taking a major course in English must take either the course in Anglo-Saxon or the course in Middle English Romances, or the courses in Middle English Poetry and Chaucer.

FIRST YEAR.

Minor Course. (Literature.)

English Critics of the Nineteenth Century, Dr. Upham.

Three hours a week throughout the year.

(Given in each year.)

Certain English essayists of the nineteenth century are studied with particular regard to their theories of criticism. In the first semester the authors usually chosen are Carlyle, Newman, and Matthew Arnold; in the second semester Ruskin, Pater, and Swinburne are discussed. Occasional short reports and one long paper in each semester must be prepared by the students attending the course.

English Poets of the Romantic Movement, Miss Donnelly.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

The poets studied in this course are Wordsworth, Coleridge, and Shelley in the first semester and in the second, Byron, Keats, and Landor. Their works are discussed in class in connection with questions of poetics and literary theory and reports and essays are required from students attending the course.

Minor Course. (Language.)

Anglo-Saxon, Dr. Brown.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

An outline of Anglo-Saxon grammar and reading of the prose selections in Bright's Anglo-Saxon Reader. In the second semester Beowulf is taken up and the first two-thirds of the poem is read with the class.

Shakespeare, Dr. Brown.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

Lectures on Shakespeare's dramatic development and a critical reading of selected plays.

Middle English Romances, Dr. Brown. Three hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

Selected romances are read by the members of the class. The lectures treat the development of romance literature in English with special reference to the romances of Germanic origin and the Arthurian cycle. The course in the Essay and Novel in the Eighteenth Century or the courses in Middle English Poetry and Chaucer may be substituted for this course if desired.

SECOND YEAR.

(Literature.)

The Essay and Novel in the Eighteenth Century, Dr. Upham.

Three hours a week throughout the year,

(Given in each year.)

In the first semester a preliminary consideration of the rise of the English essay and other literary forms contributory to the novel is followed by a special study of the Taller, Spectator, and Examiner, of representative picaresque and satirical fiction, and of selected works of Richardson and Fielding. The second semester considers the essay and novel as expressive of eighteenth century life and thought, emphasising the growth of the critical and political essay, and of the larger categories of fiction: novel of manners, novel of character, doctrinaire novel, romantic novel, etc. Treatment of technique is continued throughout. The course in Middle English Romances or the courses in Middle English Poetry and Chaucer may be substituted for this course if desired.

English Drama, Miss Donnelly. Tw

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

This course is intended to give students that have completed the required course in English a more intimate knowledge of the late Elizabethan and the Stuart drama. The lectures follow the development of the realistic and romantic tendencies in the comedy and tragedy of the period both as an expression of the national life and of the individual genius of the various dramatists. Selected plays of Shakespeare, Middleton, Ben Jonson, Beaumont and Fletcher, and other dramatists are read in connection with the lectures. This course is open only to those students who are taking the English group. The course in English Poets of the Romantic Movement or the course in Anglo-Saxon or Shakespeare may be substituted for this course if desired.

(Language.)

Middle English Poetry, Dr. Brown. Three hours a week during the first semester.

(Given in 1913-14 and again in 1915-16.)

The purpose of the course is to give the student a direct acquaintance with some of the more important pieces of Middle English verse. Selections are read from Layamon's Brut, Robert of Gloucester's Chronicle, Laurence Minot, Robert of Brunne's Handlyng Synne, and Langland's Vision of Piers Plowman. The Owl and the Nightingale and Pearl will be read in full. In connection with the reading of these texts lectures are given on the development of the language and literature during the Middle English period. The course is designed as an introduction to the course on Chaucer given in the second semester but may be taken independently. This course is open only to those students who are taking or have taken at least one other course in English in addition to the required courses. The course in the Essay and Novel in the Eighteenth Century or the course in Middle English Romances may be substituted for this course and the course on Chaucer if desired.

Chaucer, Dr. Brown.

Three hours a week during the second semester.

(Given in 1913-14 and again in 1915-16.)

In this course the best of the Canterbury Tales are studied, also the Legend of Good Women, The House of Fame, and portions of Troilus and Criscyde. The lectures discuss Chaucer's sources and literary art, and his relation to the English, French, and Italian literature of his time. It is desirable that this course should be preceded by the course in Middle English Poetry. This course is open only to those students who are taking at least one other course in English in addition to the required courses. The course in the Essay and Novel in the Eighteenth Century or the course in Middle English Romances may be substituted for this course if desired.

Group: English with any language, or English with Comparative Literature, or English with Philosophy, or English with Philosophy and Psychology.

FREE ELECTIVE COURSES.

Daily Themes, Dr. Crandall.

Two hours a week during the first semester.

(Given in each year.)

Short papers on subjects chosen by the students themselves are required from each student and discussed in the class.

Narrative Writing, Dr. Crandall. Two hours a week during the second semester.

(Given in each year.)

The style and methods of the best modern writers of short stories, both English and French, are treated in this course. The course is open to students under the same conditions as the course in Descriptive Writing.

Argumentation, Miss Shearer.

Two hours a week throughout the year.

(Given in each year.)

In the first semester the course takes up the technique of Argumentation, and in the second semester establishes the relation between the laws of thought emphasised in the first semester and the ordinary forms of prose composition. The course is open to students who have obtained the grade of merit in two semesters, or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Theory and Practice of Verse Composition, Miss King.

Two hours a week during the second semester.

(Given in 1912-13 and again in 1913-14.)

This course is not historical but theoretical and practical. The lectures deal with the theory of poetry, the difference between poetry and prose and the laws of verse in English. Students are required to write short exercises in verse every week. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition. In 1912–13 this course was given two hours a week throughout the year.

Descriptive Writing, Miss Donnelly. Two hours a week during the first semester.

(Given in each year.)

This course consists of lectures on the theory and practice of description. The course is open to students who have obtained the grade of merit in two semesters or of credit in one semester of the required course in English Composition, but no student may take this course at the same time that she is taking another course in English Composition.

Literary Portraits, A Study of Boileau and Dryden, Miss Temple.

Two hours a week during the second semester.

(Given in 1913-14.)

In this course the students will be required to write a number of papers and reports.

General Reading of Prose Authors, Mr. King.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

This course is open only to those students who have attended the lectures in English diction given in the general course.

Free Elective Courses. Reading of Shakespeare, Mr. King.

One hour a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

This course is open only to those students who have attended the lectures in English diction given in the general course. A special study is made of the principles of correct delivery of blank verse. The needs of those students who expect to teach English literature and desire to read Shakespeare to their pupils are given special attention.

GRADUATE COURSES.

Graduate Courses.

Fourteen hours a week of seminary work and graduate lectures are offered each year to graduate students of English, accompanied by the direction of private reading and original research, and the courses are varied from year to year, so that they may be pursued by students through three or more consecutive years. The graduate lectures offered in the department of Comparative Literature are also recommended to the attention of students of English. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries. but the major or third and fourth year courses of the department amounting to ten hours a week may be elected by graduate students. There are offered each year three graduate seminaries in English literature, and one in English language. The graduate seminaries in literature presuppose at least as much knowledge as is obtained in the two years' course of undergraduate lectures on English literature and in one of the literature years of the English group; and the graduate courses in Anglo-Saxon presuppose as much knowledge of Anglo-Saxon as is obtained in the language year in the English group.

Students who choose English as the chief subject in their examination for the degree of Doctor of Philosophy must have, if they specialise in literature, at least as much knowledge of Anglo-Saxon, and, if they specialise in language, at least as much knowledge of literature, as is obtained in the courses required of those students who make English one of the chief subjects of undergraduate study, and must have taken at least the equivalent of the English Composition in the required English course.

Seminary in Middle English, Dr. Brown.

Three hours a week throughout the year.

(Given in each year.)

In 1912–13 the beginnings of English Drama are the subject of the seminary. Though the cycles of the mystery plays are considered in general, the larger part of the time is devoted to the study of the English morality plays. Particular attention is given to the connection between the moralities and the didactic treatises and the debates. The moralities and the secular drama are studied historically up to the time of Heywood. In addition to the reading and discussion of selected plays, lectures are given by the instructor with the object of setting various elements of dramatic development in proper proportion. Critical reports on assigned topics are required from the students.

In 1913-14 the subject is the Middle English Romances. All the romances represented in the Middle English are read, and the relations of these English versions to their Latin and Old French originals are discussed. The romance cycles are taken up in the following

order: Troy story, Alexander saga, romances of Germanic origin, Arthurian cycle, Charlemagne cycle. Special investigations of various elements in individual romances are under-

taken from time to time by the members of the seminary.

In 1914-15 the seminary will undertake the study of The Vision of Piers the Plowman and the works of Chaucer. Attention is devoted not so much to the critical reading of the texts themselves as to the examination of the questions of authorship and chronology which have recently been raised. These poems are also discussed in their relation to the other literature of the fourteenth century. Special subjects for individual investigation are assigned to the members of the seminary.

Beowulf, Dr. Brown.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

This course gives in the first place a general survey of Beowulf criticism, including textual problems, theories as to the composition of the poem, and an enquiry into its historical and mythological elements. In this connection a study is also made of the other pieces of Anglo-Saxon heathen poetry. This course is open to graduate students who have already taken the course in Anglo-Saxon or its equivalent.

English Historical Grammar, Dr. Brown.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

In this course the development of the English language is traced from the earliest times. After an outline of the history and external relations of English, the change and decay of inflections, the use of prepositions and the more important points in historical syntax are discussed. The course presupposes a knowledge of Anglo-Saxon and Middle English.

Cynewulf and Cædmon, Dr. Brown. Two hours a week throughout the year. (Given in 1913-14 and again in 1915-16.)

Several of the poems traditionally ascribed to these authors are critically studied. Lec-

tures are given furnishing an introduction to Anglo-Saxon Christian poetry and the literary problems connected with it. This course is open to graduate students who have already taken the course in Anglo-Saxon Grammar and reading of Anglo-Saxon Texts, or its equivalent.

Seminary in English Literature, Miss Donnelly.

Two hours a week throughout the year.

(Given in each year.)

In 1912-13 Swift, Addison, and Steele are studied. Attention is given to their relations to both contemporary politics and literature.

In 1913-14 Shelley and Byron will be studied. Special attention is given to the phases of Romanticism shown in their work and to their relations to their contemporaries in England and on the Continent.

In 1914-15 Milton, Sir Thomas Browne, and Jeremy Taylor will be studied in their relation to the development of English prose in the seventeenth century.

Seminary in English Literature, Dr. Upham.

Three hours a week throughout the year

(Given in each year.)

In 1912-13 the seminary is devoted to studies in the later romantic movement in England, including the period of its diffusion. Emphasis is placed upon such matters as the Italian and Spanish revival, the new interest in Hellenism, the Tractarian movement in the church, and the various ideals of art represented in the Pre-Raphaelite Brotherhood. Extensive studies in these lines during the first semester prepare for special investigations later.

In 1913-14 the seminary will be concerned with the literary and critical activity of the mid-eighteenth century, centering in Dr. Johnson and his circle. Representative works of the period are read and discussed, and particular attention is directed to such matters as the coterie spirit, the influence of periodical literature, the relations of author and public, the breaking down of classical standards, and the rise of romanticism in England and abroad.

The seminary in 1914-15 will deal with the various phases of English sentimentalism in their relation to continental activities. After tracing the earlier development of the sentimental spirit, a thorough study will be made of the manifestations of this spirit in eighteenth century novel and drama. Particular attention will be given to the bearing of sentimentalism on the beginnings of the romantic movement, and special studies will be made of literary relationships.

Modern Literary Criticism, Dr. Upham. Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

This course is offered in the department of Comparative Literature and a description of it will be found on page 129.

Literary Criticism through the Renaissance, Dr. Upham.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

This course is offered in the department of Comparative Literature and a description of it will be found on page 130.

Seminary in Elizabethan Drama, Dr. Hatcher.

Three hours a week throughout the year.

(Given in each year.)

In 1912-13 Shakespeare is the subject of the seminary. In the first semester as detailed a review as is practicable is made of the results of Shakespearian scholarship as regards critical problems of biography, authorship, chronology and source material of the plays, a comparison of varying versions of separate plays, the influence of earlier and contemporary dramatists, etc. Dramatic records relating to Shakespeare are also examined at first hand and evidences of his participation in the general dramatic activities of his time noted. In the second semester students are given individual problems for investigation.

In 1913–14 English drama from 1558 to 1642 will be studied, as the chief literary expression of the period. The conditions of its origin and continued production, its nature, extent, variety, development and decadence will be discussed and a reasonable proportion of the extant plays of the period read continuously as a background for other work. A brief introductory study is made of dramatic genres and of the broader principles of dramatic construction, and the remainder of the first semester is devoted to the examination of contemporary documents and other sources of information in regard to Elizabethan drama. In the latter half of the year each student investigates some special problem, such as dramatic inter-relationship or authorship, and gives reports upon her work.

In 1914–15 Spenser will be studied in the light of Mediæval and Renaissance culture. The subjects taken up are the inspiration, models, and sources of Spenser's poetry; the many influences working upon him, and those emanating from him, as shown in the significant blending of classical, mediæval, and Renaissance tendencies in his poetry, and his initiative in solving the literary problems of his time. In the first semester all the works of Spenser are read and the results of Spenserian research examined. The second semester is devoted largely to the investigation by each student of some special problem.

Writing Course for Graduates, Miss King.

Two hours a week throughout the year.

(Given in 1914-15.)

This course will be devoted to a review of expository writing.

English Journal Club, Dr. Brown, Miss Donnelly, Dr. Upham, and Dr. Hatcher.

One and a half hours a fortnight throughout the year.

(Given in each year.)

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

German.

The instruction in this department is under the direction of Dr. Karl Detlev Jessen, Professor of German Literature, Dr. Agathe Lasch, Associate in Teutonic Philology, Miss Mary Jeffers,* Reader in Elementary German, and Miss Bertha Sophie Ehlers, Reader in Elementary German. The instruction offered in German covers twenty-nine hours of lectures and recitations a week; it includes five hours a week of matriculation German; ten hours a week of undergraduate major and minor work; one hour a week of free elective; three hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in German, and ten hours a week of graduate work in modern German literature and in Teutonic philology.

A class for beginners in German, conducted by Miss Mary Jeffers, five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include German may obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted should they desire it, into the first year of the major course in German. This course is conducted by Miss Ehlers in 1912–13.

Matriculation Course.

The major course in German presupposes as much knowledge as is required to pass the matriculation examination in this subject.

Major Course.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Lectures on the History of German Literature from the period of Romanticism to the present time, Dr. Jessen.

Two hours a week throughout the year.

These lectures are delivered in German and discuss the masterpieces of German literature in the nineteenth century. Weicher's *Deutsche Litteraturgeschichte* is recommended for reference.

This course is open as a free elective to all students that have passed the matriculation examination in German.

^{*} Granted leave of absence for the year 1912-13.

Private reading: Grillparzer, Sappho, and Freytag, Die Journalisten, must be read by students taking the course in the first semester; Hebbel, Agnes Bernauer, and Sudermann, Die Heimat, must be read by students taking the course in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Critical Reading of Modern German Authors, Dr. Lasch.

Two hours a week throughout the year.

German Grammar and Prose Composition, Dr. Lasch.

One hour a week throughout the year.

The course in critical reading consists of translations of modern German prose and verse. Selections from Goethe's Wahrheit und Dichtung are used in the first semester and Goethe's Iphigenie and Tasso in the second semester. For translation of English into German, Whitney and Stroebe's Advanced German Composition (Holt & Co.) and Ruskin's Practical are used. German grammar is carefully reviewed in Thomas's Practical German Grammar (Holt & Co.).

The course in Critical Reading and the course in Grammar and Prose Composition may not be elected separately, and the examination in these subjects may not be divided. The courses are open as a free elective to all students that have passed the matriculation examination in German.

Private reading: Schiller, Wallenstein, Part I. (Henry Holt & Co., New York), must be read by students taking the courses in the first semester; Schiller, Braut v. Messina, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at the scheduled time during the semester for which the reading is assigned by all students pursuing the German courses.

The advanced standing examinations, or examinations taken without attending the college classes, in the reading and grammar of the minor, three hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies these courses must be taken not later than the third semester after that in which the advanced standing examination is offered.

SECOND YEAR.

(Giren in each year.)

Lectures on the History of German Literature from Luther to the Romantic School, Dr. Jessen.

Two hours a week throughout the year.

These lectures are delivered in German and discuss the great classical authors, as well as the most modern poets and novelists.

Private reading: Goethe, *Italienische Reise*, and Lessing, *Nathan der Weise*, must be read by students taking the course in the first semester; Freussen's *Jörn Uhl* and Nietzsche's *Zarathustra*, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken at one of two stated times during the semester for which the reading is assigned by all students pursuing the German courses.

Faust-Legend and similar legends in mediæval and modern literature; Goethe, Faust (1st and 2nd parts), Dr. Jessen.

Two hours a week throughout the year.

The course aims to be a comparative study of an interesting group of literary products of both mediæval and modern literature. Starting with the comparative history of such Faustlike legends in mediæval literature as those of Theophilus and Cyprian, up to Calderon's Il magico prodigioso, the Faust-Legend in its many pre-eminently English and German ramifications, will be taken up, including especially Marlowe's Doctor Faustus.

Goethe's Faust will be the centre of comparative study, showing what in it is due to Rousseauism, to Romanticism, and to other currents of thought. Faustlike literature, especially German and English, of a later date, as far as it is of literary importance will bring the consideration as far up to date as possible. The course will consist of lectures, reports and readings. and will be given in English. It may be counted as part of the major course in comparative literature.

Private reading will be announced later.

German Prose Composition and Reading, Dr. Lasch.

One hour a week throughout the year.

In this course the students translate selected passages of difficult English prose into German. Treitschke, Kleine Schriften will be translated into English.

The course in German literature and the course in Prose Composition and Reading may not be elected separately, and the examination in these subjects may not be divided.

Private reading: Sudermann's Johannes must be read by students taking this course in the first semester; Hauptmann's Hannele's Himmelfahrt must be read by students taking this course in the second semester. Examinations on the private reading must be taken at the scheduled times during the semester for which the reading is assigned by all students pursuing the German courses.

An advanced standing examination, or an examination taken without attending the college class, in the prose composition of the major, one hour a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under German governesses the necessary advanced knowledge, and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination on the private reading that accompanies this course must be taken not later than the third semester after that in which the advanced standing examination is offered.

Group: German with any language or with Comparative Literature.

FREE ELECTIVE COURSE.

Advanced German Composition, Dr. Lasch.

One hour a week throughout the year.

(Given in each year.)

Difficult English prose selections are translated into German. The intention of the course is to increase the understanding and feeling for written and spoken German. Attention is paid to the needs of students intending to teach German.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

German Literature from 1850 to the Present Time, Dr. Jessen.

Two hours a week during the first semester.

(Given in 1912-13 and again in 1914-15.)

The subject of this course is, in the first semester, the *Epigonen-Literatur*. The development of the modern German *Novelle* is discussed and Keller's, Storm's, and C. F. Meyer's works are specially studied. A full account of the poets of the *Münchener Schule* is given, as well as of Richard Wagner, Reuter, Groth, Freytag, Spielhagen, Scheffel, Raabe, Geibel, Heyse, and Schack.

Post-Major Courses. German Literature from 1850 to the Present Time (continued), Dr.

Jessen.

Two hours a week during the second semester.

(Given in 1912-13 and again in 1914-15.)

In the second semester among the subjects discussed are the influence of French, Russian, and Scandinavian literatures, especially of the work of Zola and Ibsen on German literature; modern German realism and naturalism, as represented by Fontane, Anzengruber, Wildenbruch, Hauptmann, Sudermann, Lilieneron, and Rosegger; the increased importance of women in literature, and the work of Marie von Ebner-Eschenbach, Luise von François, Ricarda Huch, Helene Böhlau, Isolde Kurz, Clara Viebig, and others; the significance of Nietzsche for German life and literature; Neo-romanticism and Heimatedichtung.

Lectures on the History of German Literature from the Romantic School till 1850, Dr. Jessen.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

This course begins with a general study of the principles of philosophy, life, art, and poetry, as represented by the Romantic School, which is followed by lectures on the literary movements, expressed mainly in lyric poetry and in the novel, which supersede the Romantic Weltanschauung. The lyrics of the war of liberation, the Weltschmerz, and the political revolution; the novel of Jungdeutschland: the drama of Heinrich von Kleist; the works of the Schlegels, Tieck, Hölderlin, Jean Paul, Novalis, Uhland, Lenau, Heine, Immermann, Freiligrath, Herwegh, Gutzkow, Mörike, and Gotthelf are the principal topics discussed.

Advanced Critical Reading, Dr. Jessen. One hour a week throughout the year.

(Given in each year.)

The reading is selected from works discussed in the post-major lectures on literature. The students give reports on dramas or novels, the object of the discussion being to trace the characteristics of the author, as shown in his works. Special attention will be paid to the needs of students who intend to teach German.

Elementary Middle High German, Dr. Lasch.

One hour a week throughout the year.

(Given in each year.)

This course has been arranged primarily for undergraduate students who wish to be able to read the Middle High German classics in the original. A general acquaintance with the history of early German literature, such as may be obtained from the lectures on the history of German literature in the minor course, is presupposed. Wright's Middle High German Primer (2nd edition, Oxford, 1899) is used.

GRADUATE COURSES.

Graduate Courses.

Ten hours a week of seminary work and graduate lectures are offered each year to graduate students of German and Teutonic Philology accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department, amounting to four hours a week, may be elected by graduate students.

The graduate courses offered in German Philology may be found under the head of General Teutonic Philology.

Graduate work in the history of modern German literature is conducted according to the seminary method. The courses are varied so that they

may be followed by graduate students throughout three successive years and cover the work required of students who offer German literature as a major or minor for the degree of Doctor of Philosophy.

Seminary in German Literature, Dr. Jessen.

Two hours a week throughout the year.

(Given in each year.)

Although the seminary meets only two hours a week throughout the year, the amount of reading required makes the course equivalent to five hours a week. It is hoped that the students will become familiar in these courses with the methods of scientific literary criticism and investigation.

In 1912-13 the subjects for study and investigation and for reports are taken from Grillparzer during the first semester and from E. T. A. Hoffman during the second semester.

In 1913-14 Goethe and Schiller will be studied in their personal, literary, and critical relations.

In 1914-15 Friedrich Nietzsche and Herman Grimm will form the basis of the work of the seminary.

German Metrics, Dr. Jessen.

One hour a week during the first semester.

(Given in 1912-13 and again in 1914-15.)

This course consists of lectures on *Deutsche Metrik* or *Verslehre*, with an introduction to phonetics, this being an indispensable *Hilfswissenschaft* for the study of German literature.

German Poetics, Dr. Jessen.

One hour a week during the second semester.

(Given in 1912-13 and again in 1914-15.)

Lectures will be given on Deutsche Poetik and Stilistik.

German Literary Criticism, Dr. Jessen.

One hour a week during the first semester.

(Given in 1913-14 and again in 1915-16.)

The lectures trace the development of literary and æsthetic criticism in Germany from Leibnitz to Schiller and Goethe. The course is comparative in character, and French and English literary criticism are also considered. Lessing's Laokoön and Hamburgische Dramaturgie and Schiller's essays on æsthetics are studied. A good reading knowledge of French and German is required.

The German Essay, Dr. Jessen.

One hour a week during the second semester.

(Given in 1913-14 and again in 1915-16.)

The history of the essay in German literature is studied, and the most eminent German essayists, Schopenhauer, Herman Grimm, Karl Hillebrand, Friedrich Nietzsche, etc., are discussed; the influence of French, English, and American writers, in particular Montaigne, Macaulay, and Emerson, is investigated. Incidentally questions touching on the evolution of modern German prose style are dealt with.

Goethe's Faust, Dr. Jessen.

Two hours a week throughout the year.

(Given in each year when the time of the department permits.)

This course is intended as an introduction to the problems of Faustphilologie, dealing with both the first and second parts.

Goethe's Life and Works, Dr. Jessen. Two hours a week throughout the year.

(Given in each year when the time of the department permits.)

This course aims at giving an introduction into Goethe-philologie.

German Journal Club, Dr. Jessen and Dr. Lasch.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment and criticism.

GENERAL TEUTONIC PHILOLOGY.

The instruction in this department is under the direction of Dr. Agathe Lasch, Associate in Teutonic Philology. Special attention is called to the facilities for the study of comparative Teutonic philology offered by Bryn Mawr College. The English and the German departments together have provided for a complete course in Teutonic philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Platt-Deutsch, etc.) and the study of general comparative philology.

The course in introduction to the study of Teutonic philology, Gothic and Middle High German grammar (first year course,) are designed for students in their first year of graduate study in Teutonic languages and the remaining courses for students in their second or third year. The courses given in each year will be planned to meet the needs of the graduate students.

Students intending to elect Teutonic philology are advised to study Greek for at least one year during their undergraduate course.

GRADUATE COURSES.

(Given in each year.)

Introduction to the Study of Teutonic Philology, Dr. Lasch.

One hour a week throughout the year.

(Given in each year.)

These lectures deal with the following topics: a discussion of Teutonic in its relation to the cognate Aryan languages; a brief sketch of the single Teutonic languages, accompanied by an account of the chief grammatical and lexicographic works on each; a discussion of the aim and method of historical and comparative grammar, including problems such as those of the relationship of dialects and the consistency of phonetic laws; a brief bistory of Teutonic philology, and finally the outlines of general phonetics.

Gothic, Dr. Lasch.

Two hours a week throughout the year.

(Given in each year.)

Gothic phonetics and inflection are studied in connection with the elements of comparative Aryan grammar. Braune's Gotische Grammatik (7th ed., Halle, 1909); or Streitberg's Gotisches Elementarbuch (3rd ed., Heidelberg, 1910) are used as text-books.

As a thorough knowledge of Gothic is the foundation of the study of historical and comparative Teutonic grammar, every graduate student of Teutonic grammar is advised to take this course as early as possible. Die Gotische Bibel (ed. by W. Streitberg, Heidelberg, 1908) is used by the more advanced students.

Graduate Courses. Middle High German Grammar and reading of Middle High German Texts, Dr. Lasch.

Two hours a week throughout the year.

(Given in each year.)

This course includes a brief abstract of Middle High German grammar, with special reference to the difference between Middle High German and Modern German, and a study of the most prominent authors in Middle High German. Selections from classical Middle High German poets are read and also the Nibelungenlied, a brief account being given of the history and development of the Nibelungenlied and its manuscripts.

Students of Middle High German should be provided with Paul's Mittelhochd. Grammatik (7th ed., Halle, 1908), or Michels's Mittelhochd. Elementarbuch (Heidelberg, 1900).

This course is required of all students that make German the minor subject in their examination for the degree of Doctor of Philosophy.

The private reading includes the works of the authors treated in the course.

Old Saxon, Dr. Lasch.

Two hours a week during the second semester.

(Given in 1912-13 and again in 1914-15.)

The work presupposes on the part of the students a sufficient knowledge of Gothic and Old High German. Holthausen's Altsächsisches Elementarbuch (Heidelberg, 1900); the Heliand (in Sievers's or Behaghel's edition), and Zangemeister-Braune's Bruchstücke der altsächsischen Bibeldichtung (Heidelberg, 1894) are used. The reading is supplemented by a discussion of the West Germanic alliterative verse.

Old Norse, Dr. Lasch.

Two hours a week during the second semester.

(Given in 1912-13 and again in 1914-15.)

This course may, by request, be substituted for the course in Old Saxon.

Students entering this course are supposed to be acquainted with Gothic and with Anglo-Saxon or Old High German grammar. In the grammatical part of the course the Norse sounds and forms are studied and compared with those of the Gothic and West-Germanic dialects. Among the texts read, selections from the younger and the older Eddas take a prominent place.

The books used are Kahle's Allisländisches Elementarbuch (Heidelberg, 1900) and some of the Islendinga sögur (Altnordische Saga-Bibliothek) and Hildebrand's Edda (2nd ed.,

Paderborn, 1904).

Attention is called to the facilities afforded for the study of Old Norse. A considerable portion of the library of the late philologist, Th. Wisén, of Lund, was acquired by Bryn Mawr College, and hence the library is probably as well supplied as any other college library in the United States with Old Norse texts, Norse periodicals, and works on Old Norse language and literature.

Comparative Teutonic Grammar, Dr. Lasch.

One hour a week throughout the year.

(Given in 1913-14.)

The study of comparative Teutonic philology is recommended to those students only who are acquainted with the single old Teutonic languages, and have studied Gothic, Old High German, Old Saxon, Anglo-Saxon, and Norse. The object of the course is to compare the various old Teutonic languages with each other and with the related Aryan languages,—or in other words (1) to reconstruct the primitive Teutonic language; (2) to point out the characteristic features of primitive Teutonic in distinction from primitive Aryan; (3) to carry down the history of early Teutonic from the period of unity into the early stages of the individual Teutonic languages.

Old High German, Dr. Lasch.

Two hours a week throughout the year.

(Given in 1913-14.)

This course includes a practical study of Old High German grammar, and a comparison of the Old High German sounds and forms with those of Gothic, Middle and Modern High

German. Selections are read from Old High German texts, arranged so as to proceed from easy to more difficult pieces, and to illustrate the difference between the Old High German dialects.

History of Modern High German, Dr. Lasch.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

These lectures deal with the history of the development of the German written language during the Modern High German period. The most important Kanzleisprachen, the most prominent Druckersprachen, Luther, Modern German sounds and forms in their relation to the German dialects and to the rules of the Bühnenaussprache, will be discussed.

Teutonic Seminary, Dr. Lasch.

One hour a week throughout the year.

(Given in each year.)

This seminary is arranged for the benefit of the most advanced students in Teutonio philology. Its object is to encourage independent work on the part of the students. The work consists mainly of the discussion of special topics by the instructor and the students. Members of the seminary are expected to study the literature on these subjects, and to make an effort to contribute some additional material, or an independent opinion of their own.

In 1912-13 Old High German texts such as Merseburger and Trierer Zaubersprüche, Muspilli, and Hildebrandslied are studied. The many problems that these texts offer and the various attempts to solve them are discussed.

In 1913-14 the subjects of the seminary will be taken from Middle High German texts. Problems in text criticism as well as literary problems connected with the works of Middle High German poets either of the classical period or of the periods preceding or following it are discussed.

In 1914-15 the first semester will be devoted to High German texts from the fourteenth to the seventeenth century. The material will be taken either from official documents of this period belonging to various parts of Germany or from the works of writers such as Murner, Hans Sachs, Luther, and others; or from grammatical works of this period in Müller's Quellenschriften und Geschichte des deutschsprachlichen Unterrichts, John Meier's Neudrucke älterer deutscher Grammatiken, etc. They are selected to illustrate the development of Modern High German. In the second semester Old Saxon texts (Heliand and Genesis) will be studied.

The order of these seminary subjects may be changed in accordance with the requirements of the students in any particular year.

In addition to the above courses, others in Old Frisian, Dutch, Middle Low German, or Modern Low German may be arranged for students that have previously studied Gothic, Old and Middle High German, Anglo-Saxon, and Old Saxon.

French.

The instruction in this department is under the direction of Dr. Albert Schinz, Professor of French Literature, Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian, Mr. Louis Cons, Associate in French, Miss Marie Hopp, Reader in Elementary French, and Miss Eunice Morgan Schenck, Reader (elect) in French.

The instruction offered in French covers thirty-five hours of lectures and recitations a week; it includes five hours a week of

matriculation French; ten hours a week of undergraduate major and minor work; seven hours a week of post-major work, open only to graduates and to undergraduates that have completed the major course in French; and thirteen hours a week of graduate work in modern French literature and in Old French literature and language.

A class for beginners in French five hours a week throughout the year, is provided, in order that those students whose matriculation examination did not include French may with less difficulty obtain the reading knowledge of it that they must possess before receiving a degree. By great diligence such students may acquire sufficient knowledge to be admitted should they desire it, into the first year of the major course in French. This course is given by Miss Hopp under the direction of Dr. Schinz.

Matriculation Course.

Entrance to the major course in French presupposes as much knowledge as is required to pass the matriculation examination in this subject. All the courses in French are conducted in the French language. Major Course.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Lectures on the history of French Literature of the nineteenth century, accompanied by collateral readings from representative French authors, Mr. Cons.

Three hours a week throughout the year.

These lectures are delivered in French, and students are expected to take notes and answer questions in French. The aim of the course is to train the students to follow lectures in French as well as to acquaint them with the main features of eighteenth century literature.

Private reading: Chateaubriand, Atala and René, V. Hugo, Hernani and Ruy Blas, must be read by students taking the course in the first semester. Maeterlinck, Pélleas et Mélisande, l'Intruse and La Mort de Tintagiles, must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

Critical Readings in French prose and poetry. Practical Exercises in French Syntax and Composition, Dr. Schinz.

Two hours a week throughout the year.

The class is conducted in French, and students are expected to take notes and to answer questions in French.

Private reading: Balzac, Gobseck, must be read by students taking the course in the first semester; Chateaubriand, Le dernier des Abencèrages, must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

The advanced standing examinations, or examinations taken without attendance on the college classes, in the reading and composition of the minor, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence that they have obtained before entering the college, by regular and systematic study, or by residence abroad or work under French governesses the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry) into English. V. Hugo's Les Châtiments (Hachette, Paris), La Légende des Siècles, id. (the first two volumes), or Schinz's Selections from Victor Hugo (Heath, Boston) will give an idea of the kind of translation required. The examination in composition will as a rule consist in translating a few detached sentences of every-day idiomatic English, such as may be found in Sweet's Primer of Spoken English, or the German edition of it (Elementarbuch des Gesprochenen Englisch. Oxford, Clarendon Press), or Chardenal's French Exercises for Advanced Pupils (Allyn and Bacon, Boston). The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

SECOND YEAR.

(Given in each year.)

Lectures on the history of French Literature from the earliest times to the end of the seventeenth century, accompanied by collateral reading, Dr. Schinz.

Three hours a week throughout the year.

These lectures are delivered in French. The collateral reading in connection with the lectures, on which examinations are held at stated intervals, consists, for the period preceding the seventeenth century, of passages chosen from such works as Gautier's Epopées Françaises or Petit de Julleville's Histoire du Théâtre en France; and for the seventeenth century of selections from the leading authors of the time. Malherbe, Boileau, Corneille, Racine, Molière, La Fontaine, Descartes, Pascal, La Rochefoucauld, Mme. de Sévigné, the great pulpit orators, and others, find a place in the course. During the first semester a number of selections from sixteenth century writers are also read in class, one hour out of the three being specially devoted to this purpose.

Private reading: Chanson de Roland (traduction Gautier), and Bédier, Tristan et Iseut, must be read by students taking the course in the first semester; Corneille, Le Cid, Cinna; Racine, Andromaque, Athalie; Molière, Tartufe and Le Misanthrope; Boileau, Art Poétique (Chant I), Pascal, Lettre Protinciale, V; Bossuet, Oraison funêbre de Condé must be read by students taking the course in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

Studies in French Style, Composition, etc., Mr. Cons.

One hour a week throughout the year.

Critical Readings and Studies in Classical French Comedy, Mr. Cons.

One hour a week throughout the year.

Molière, Théâtre Choisi (ed. Thirion, Hachette, Paris) is used in both semesters. The two one-hour courses given by Mr. Cons may not be elected separately.

Private reading: Corneille, Molière, Théâtre Choisi (ed. Thirion, Hachette, Paris), must be read by students taking the courses in the first semester; Brieux, Blanchette; Maeterlinck, La Vie des Abeilles, must be read by students taking the courses in the second semester. Examinations on the private reading must be taken by all students pursuing the French courses at the scheduled time during the semester for which the reading is assigned.

The advanced standing examinations or examinations taken without attendance on the college classes in the reading and composition of the major, two hours a week for two semesters, may be taken by those students only who are able to submit satisfactory evidence, that they have obtained before entering the college by regular and systematic study, or by residence abroad or work under French governesses, the necessary advanced knowledge and are able to pass the examination in the first three weeks after entering the college. Failure to

pass at the first trial will disqualify from further trials. The examination in translation will consist of sight translation from French (usually poetry), into English. V. Hugo's Les Châtiments (Hachette, Paris), La Légende des Siècles, id. (the first two volumes), or Warren's Selections from Victor Hugo (Holt, New York) will give an idea of the kind of translation required. More difficult passages will be selected than for the minor advanced standing examination. The composition consists of one or two pieces of connected English, taken from such books as Stevenson's Treasure Island, Jerome K. Jerome's Idle Thoughts of an Idle Fellow. No specific question on French grammar is asked; students are expected to show their knowledge of grammar in the composition. Cameron's The Elements of French Composition (Holt, New York), and Storm's French Dialogues (Macmillan, London) will be found useful in composition work. The private reading examinations must be taken not later than the third semester after that in which the advanced standing examination is offered.

Group: French with Italian and Spanish, or with any language, or with Comparative Literature, or with Modern European History, or with History of Art.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

French Lyric Poetry of the nineteenth century, Dr. Schinz.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

In the first semester the lectures treat lyric poetry until the year 1866. Special attention is paid to the period from 1850 to 1866, while Lamartine, Hugo, Sainte-Beuve, de Vigny, and de Musset are treated only so far as is necessary for the understanding of the evolution of lyric poetry in their successors, Baudelaire, Gautier, de Banville, Leconte de Lisle, Sully Prudhomme, Coppée, France, Mendès, etc. The lectures of the second semester treat contemporary lyric poetry from 1866 to 1886. A careful study is made of the Parnassian school.

The short story (nouvelle) in the nineteenth century, Dr. Schinz.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

The genre nouvelle is studied in connection with the following writers: Xavier de Maistre, Chateaubriand, Nodier, de Vigny, de Musset, Balzac, Mérimée, Flaubert, Gautier, Laboulaye, Daudet, Bourget, Maupassant, France, Coppée, Loti, Villiers de l'Isle Adam, de Régnier, and others.

Women Writers of the Renaissance, Mr. Cons.

Two hours a week throughout the year.

(Given in 1912-13.)

The course deals with the importance and influence of Louise Labbé and the School of Lyons; the three Marguerites: Marguerite de Navarre, Marguerite de France, Marguerite de Valois.

Modern Literary Schools and Tendencies in France, Mr. Cons.

Three hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

Post-Major Courses. Modern French Symbolists from Verlaine to the writers of the present day will be studied in connection with modern conditions in France.

Modern French Drama, Mr. Cons. Three hours a week throughout the year.

(Given in 1914-15.)

The lectures deal with post-romanticism, realism and mysticism on the French stage. Rostand, Brieux and Maeterlinck will be specially studied.

Old French, Miss Schenck.

Two hours a week throughout the year.

(Given in 1913-14.)

This course is primarily intended for undergraduate students who wish to acquire a reading knowledge of Old French. The most essential facts of Old French grammar will be summarized in introductory lectures and such texts as the following will be read: Extraits de la Chanson de Roland, Gaston Paris; Chrestomathie de l'Ancien Français, L. Constans (representative passages from texts composed between the ninth century and the middle of the fifteenth). Aucassin et Nicolete, edited by H. Suchier; Le Garçon et l'Aveugle, edited by M. Roques.

GRADUATE COURSES.

Graduate Courses. Thirteen hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major courses of the department amounting to four or five hours a week may be elected by graduate students. Graduate students interested in the study of literature will also find it to their advantage to attend the lectures on French literature two hours a week throughout the two years of the major course in French.

There are offered each year three distinct graduate courses in French, two in literature and one in language, and these courses are varied so that they may be followed by graduate students throughout three years, and cover the work required of students who offer French language or literature as a major or minor for the degree of Doctor of Philosophy.

Literature.

Seminary in French Literature, Dr. Schinz.

Three hours a week throughout the year.

(Given in each year.)

In 1912-13 the subject of the seminary is Montaigne. Various problems connected with his life, his relations to Protestantism and to the political problems of his time, the question of the authorship of the *Discours sur la servitude volontaire*, the origin and sources of the essays, Montaigne and the Renaissance, and Montaigne and Plutarch are discussed. A special study is made of Montaigne's style and of the *Apologie de Raymond de Sebonde*.

In 1913-14 Rousseau is the subject of the seminary. In the first semester, after a discussion of his life, a study is made of the Confessions, Réveries, and Correspondance. Special attention is paid to the controversy Confessions versus Mémoires d'Epinay, transformed by the discoveries of Mrs. MacDonald. The questions of Rousseau's insanity and suicide are discussed. The second semester is devoted chiefly to the study of Texte's Jean Jacques Rousseau et le cosmopolitisme littéraire. The Lettre à d'Alembert and the Nouvelle Héloise are studied especially in connection with this theory.

In 1914-15 the subject of the seminary will be Victor Hugo. The seminary will deal with his lyrical works. The following subjects are treated: Victor Hugo as a Royalist and Catholic poet; his indebtedness to Chateaubriand, Sainte-Beuve, Nodier and other contemporaries; his attitude towards Napoleon II, the Republic of 1848 and Napoleon III.; and his social, political and religious ideas in the period of his maturity and of his old age.

Seminary in French Language and Literature, Mr. Cons.

Two hours a week throughout the year.

(Given in each year.)

In 1912-13 a study is made of Rabelais. The investigations of Abel Lefranc on Rabelais are brought into connection with the "Conteurs" and also with such writers as Bernard Palissy and Ambrose Paré.

In 1913-14 the subject of the seminary is Molière. The subjects studied are: French Comedy before Molière; Molière's comedies, their Latin, Italian, and French sources; his style and method of composition; the nature of his "comique," his philosophy and his morality.

In 1914-15 the subject of the seminary will be Romanticism and Realism in the 19th century as illustrated by Chateaubriand, Sénancourt, Benjamin Constant, De Maistre, Lamennais, Fourier, Saint-Simon, and others; Romanticism of Victor Hugo; a careful study of Les Miserables; philosophical and historical realism (Renan, Taine).

In 1915-16 the subject of the seminary will be La 'Matière de Bretagne' et l'épopée courtoise. The course includes a careful study of the Lais of Marie de France, the poems referring to Tristan, and the Romans of Chrétien de Troie; these are studied in connection with the question of their origin in Celtic countries and their later development in France. The different theories that have been proposed as to their origin and evolution are examined and discussed and an attempt is made to determine their comparative value.

The course in Old French Philology is intended for students in their first year of graduate study; that in Old Provençal and the Old French Seminary for students in their second or third year of graduate study; the Journal Club may be attended by students in their first, second, or third year of graduate study. The course in Old French Readings is designed to be taken in connection with the Old French seminary.

Old French Philology, Dr. Holbrook. Three hours a week throughout the year.

(Given in each year.)

This course consists of lectures on the phonology, morphology, and syntax of Old French, and is designed not only for students whose main pursuit is Romance philology, but also for those who wish to acquire more precise knowledge of the French elements in Middle English. The main principles of Historical Grammar are studied in the Extraits de la Chanson de Roland, published by Gaston Paris, and in various texts in L. Constanse Chrestomathie. Other books used are Passy's Sounds of the French language, Grandgent's Introduction to Vulgar Latin, Nyrop's Grammaire Historique de l'Ancien Français, and Schwan-Behrens's Grammaire de l'Ancien Français.

Old French Readings, Dr. Holbrook. Two hours a week throughout the year.

(Given in each year.)

Various typical Old French masterpieces are studied from a scientific standpoint. The essential facts of Old French grammar are reviewed and rare or difficult locutions are minutely examined for the sake of precise interpretations; dialectal features are considered and attention is given to the relation of manuscripts to printed texts. In addition to the works named below, students are expected to supply themselves with Gaston Paris's Litterature française au moyen age.

Language.

The following courses may be arranged to suit the needs of students in any particular year:

In 1912-13 this course was devoted chiefly to study of the following texts: Maistre Pierre Pathelin and Villon.

In 1913-14 attention will be given mainly to epic and historical works: Wace, Le pèlerinage de Charlemagne, Villehardouin, Joinville, and other chroniclers.

In 1914-15 the texts studied will be Marie de France (Lais), Aucassin et Nicolete and the Yvain or Cligès of Chrestien de Troyes.

Old French Seminary, Dr. Holbrook. Two hours a week throughout the year.

The work of the seminary is on the most important Old French dialects. Texts in Norman, Picard, Francian and Franco-Provençal are studied with reference to their dialectal features in order that the student may acquire the power to determine approximately the origin of other texts in which the same dialectal features occur.

Old Provençal, Dr. Holbrook.

Two hours a week throughout the year.

(Given in each year.)

This course is intended for students of Old French who wish to begin the study of the language and literature of the Troubadours. The books required are Grandgent's Outline of the Phonology and Morphology of Old Provençal (Boston, 1905) and Appel's Provenzalische Chrestomathie (latest edition).

Romance Languages Journal Club, Dr. De Haan, Dr. Schinz, Dr. Holbrook, Mr. Cons.

One and a half hours a fortnight throughout the year.

(Given in each year.)

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Italian.

The instruction in this department is under the direction of Dr. Richard Thayer Holbrook, Associate Professor of French Philology and Italian.

The instruction offered in Italian covers nine hours of lectures and recitations a week; it includes seven hours a week of undergraduate minor and major work; and two hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Italian with five hours a week for one year of the minor course in Spanish forms a major course and may be taken with any other language or with comparative literature to form a group. Any of the undergraduate courses in Italian may be taken as free elective courses.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Italian, Dr. Holbrook.

Five hours a week throughout the year.

(May be taken as a free elective.)

Major Course.

This course is designed to prepare beginners for the study of Italian literature, as well as for the practical use of the language. Reading is taken up from the start, a careful pronunciation is insisted upon, and the essentials of the grammar are taught by a critical observation of the texts used and by graded exercises in the rendering of English into Italian. The books used are the following: C. H. Grandgent's Italian Grammar; Stories by Fogazzaro and Hecker's Il Piccolo Italiano; Giuseppe Finzi's Petrarca (1900); De Marchi's Storie; selections from the verse and prose of Renato Fucini; selections from Italian poets in the Oxford Book of Italian Verse (thirteenth to nineteenth centuries), with introductory readings in Dante.

SECOND YEAR.

(Given in each year.)

Italian Classical Literature, Dr. Holbrook.

Two hours a week throughout the year.

The work in this course is to study selections in verse and prose from Ariosto and Tasso, then all the Inferno and parts of the Purgatorio and Paradiso. For Ariosto and Tasso the study of difficult modern prose and poetry may be substituted, with exercises in writing and speaking.

Group: Italian and Spanish with any language, or with comparative literature or Italian with History of Art.

GRADUATE COURSES.

Two hours a week of seminary work and graduate lectures are offered Graduate each year to graduate students of Italian accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries.

Courses.

Italian Philology, Dr. Holbrook.

One hour a week throughout the year.

(Given in each year.)

This course presupposes a knowledge of Old French Philology and the equivalent of the minor and major courses in Italian offered at Bryn Mawr College. The work is founded upon the treatise entitled Die Italienische Sprache by D'Ovidio and Meyer Lübke in Gröber's Grundriss (Strassburg, 1906). Various passages from thirteenth and fourteenth century authors are examined critically from a phonological and morphological point of view.

Old Italian Readings, Dr. Holbrook.

One hour a week throughout the year.

(Given in each year.)

Students should provide themselves with the first volume of D'Ancona and Bacci's Manuale della Letteratura Italiana (Florence, 1904).

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, Mr. Cons. One and a half hours a fortnight throughout the year.

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Spanish.

The instruction in this department is under the direction of Dr. Fonger DeHaan, Professor of Spanish.

The instruction offered in Spanish covers eighteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work; two hours a week of postmajor work open only to graduates and to undergraduates that have completed the major course in Spanish; and six hours a week of graduate work.

A combination of five hours a week for one year of the minor course in Spanish with five hours a week for one year of the minor course in Italian forms a major course, and may be taken with any other language to form a group. Students may thus elect ten hours of Spanish, or five hours of Spanish and five hours of Italian to form a major course.

FIRST YEAR.
(Minor Course.)

(Given in each year.)

Major Course. Spanish, Dr. DeHaan.

Fire hours a week throughout the year.

The object of this course is to give beginners a good knowledge of modern Spanish, and to ground them thoroughly in the essentials of the grammar. As a preparation for understanding the spoken language, two half-hours a week during the second semester are devoted to dictation. The books studied are the following (taken up in the order indicated): DeHaan's Cuentos Modernos; Pérez Nieva, Tomás el torrero (Madrid, Colección Klong); DeHaan's Selected Works of G. A. Bequer; Hartzenbusch, Los Amantes de Teruel (Obras, vol. III.); Zorrilla, Granada (Madrid, 1895, 2 vols.).

Private reading: Palacio Valdés, José; Galdós, Marianela.

SECOND YEAR.

(Given in each year.)

Lectures in Spanish on Spanish Literary History of the Nineteenth Century, Dr. DeHaan.

Two hours a week throughout the year.

Spanish Composition, Dr. DeHaan.

One hour a week throughout the year.

Critical Reading in Spanish, Dr. DeHaan.

Two hours a week throughout the year.

Private reading supplementing the lectures on literary history comprises representative works in the various branches of literature.

Group: Spanish, or Italian and Spanish with any language, or with comparative literature or Spanish with History of Art.

POST-MAJOR COURSE.

The post-major course is designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect this course.

Post-Major Course.

Advanced Spanish, Dr. DeHaan. Two hours a week throughout the year.

(Given in each year.)

The course consists of readings of classical, pre-classical and modern literature, translation of English prose into Spanish, and the writing of compositions in Spanish. Some time is devoted to the study of the history of Spanish literature.

GRADUATE COURSES.

Six hours a week of seminary work and graduate lectures are offered Graduate each year to graduate students of Spanish accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary libraries, but the post-major course of the department amounting to two hours a week may be elected by graduate students.

Courses.

Spanish Philology, Dr. DeHaan.

One hour a week throughout the year.

Old Spanish Readings, Dr. DeHaan.

One hour a week throughout the year.

Lectures in Spanish on Spanish Literary History till the death of Calderon (1681), Dr. DeHaan, One hour a week throughout the year.

The lectures are supplemented by extensive private reading of important works.

Essays in Spanish, Dr. DeHaan.

Two hours a week throughout the year.

Romance Languages Journal Club, Dr. DeHaan, Dr. Schinz, Dr. Holbrook, Mr. Cons. One and a half hours a fortnight throughout the year.

The instructors and advanced students meet to report on and discuss recent reviews and critical articles.

Comparative Literature.

The instruction in this department is under the direction of Dr. Orie Latham Hatcher, Associate Professor of Comparative and Elizabethan Literatures; Dr. Alfred Horatio Upham, Associate Professor of English Literature, and Miss Georgiana Goddard King, Lecturer in Comparative Literature and in History of Modern Art.

The instruction offered in comparative literature covers fourteen hours of lectures and recitations a week; it includes ten hours a week of undergraduate minor and major work and four hours a week of graduate work. Any of the undergraduate courses may be taken as free elective courses, but are open only to those students who have completed the two years' required course in English and possess a reading knowledge of one language besides English. Students electing comparative literature as a major subject must possess a reading knowledge of Latin and of one modern language at the beginning of the first year course, and a reading knowledge of Latin and of two modern languages before entering on the work of the second year. The study of either Italian or Spanish is recommended to students intending to elect comparative literature as a group and should be begun as early as possible after entering college.

FIRST YEAR.

(Minor Course.)

Renaissance Lyrics, Dr. Hatcher. Three hours a week throughout the year.

(Given in each year.)

The course is concerned with the rise of the modern literary lyric among the Troubadours and the spread of Provençal and other early Romance lyric forms in Italy, France, Germany, Spain, and England. A reading knowledge of Latin and of one modern language is required.

Italian Models in Renaissance Literature, Miss King.

Two hours a week throughout the year.

(Given in each year.)

The study of the literature of the Italian Renaissance begins with an examination of its ideals of education and character, and, after a short excursus on the influence of the other arts upon literature between 1300 and 1600, indicates the chief differences which appeared as the movement reached its culmination in France and England, and the standards of taste and ideals of life which it finally imposed. In 1913–14 the work will deal especially with the novella and the comedy.

The course on the Faust Legend given by Dr. Jessen, two hours a week as part of the major course in German, may be substituted for this course if desired.

SECOND YEAR.

The Pastoral, Dr. Hatcher.

Three hours a week throughout the year.

(Given in each year.)

The lectures and reading involve recognition of the large debt of the moderns to the classical pastoralists, but are chiefly devoted to the rise and decadence of the pastoral mode in the Romance literature and in English as expressed in eclogue, pastoral, lyric, romance, and drama. A reading knowledge of Latin and of two modern languages is required.

Victorian Poets: Their Continental Sources, Miss King.

Two hours a week throughout the year.

(Given in 1913-14.)

This course may be taken as a free elective and will be given in 1914-15 and thereafter in the minor year of the group.

The Continental Developments of Romanticism in the Nineteenth Century, Miss King.

Two hours a week throughout the year.

(Given in 1914-15.)

Major Course.

The course deals with the rise and growth of the ideals of revolution in continental literature from the birth of Byron to the death of Swinburne.

Group: Comparative Literature with English, or with German, or with French, or with Italian, or with Spanish, or with Italian and Spanish.

GRADITATE COURSES.

The seminary in comparative literature changes its subject of study Graduate from year to year through a cycle of three years. It may be taken by graduate students of English in connection with the seminary in Elizabethan literature or may be elected separately. The courses in literary criticism extend through two years, but may be elected separately. Students intending to do special work in comparative literature are advised to begin the study of Italian or Spanish and are required to have a reading knowledge of both languages if taking comparative literature as a major subject.

Seminary in Comparative Literature, Dr. Hatcher.

Two hours a week throughout the year

(Given in each year.)

In 1912-13 Renaissance comedy, chiefly in the sixteenth century, is studied. Some preliminary consideration is given to mediæval contributions to Renaissance comedy, but Ariosto's revival of classical comedy is taken as the special starting point, and the development of literary comedy traced through other Italian plays and through the French. Spanish and English to that of the earlier Jacobean dramatists. The various types of comedy are analysed and illustrated in the reading required. Pre-requisite for the course, French and either Italian or Spanish.

In 1913-14 the seminary will undertake the study of Renaissance fiction on the continent as related to Elizabethan fiction and drama, the study of fiction being here practically restricted to that of the novella or short prose tale. Boccaccio, Cinthio, Bandello, Margaret of Navarre, Desperiers, Belleforrest, Painter, Pettio, Whetstone, etc., are among the novelists studied. Pre-requisite for the course, French and either Spanish or Italian,

In 1914-15 the subject of the seminary will be the lyric poetry of the late Renaissance. The Italian lyrics of the fifteenth and sixteenth centuries are studied with reference both to their Provençal and early Italian origins, and to their bearing upon later French and English lyrics. Considerable stress is laid upon the study of verse forms and the development of theories of versification. The first semester is given to reading of the literature involved and reviews of the results of critical investigations in the field. In the second semester each student devotes her time to some individual topic. Students desiring to take this course must consult the instructor as to linguistic equipment.

Modern Literary Criticism, Dr. Upham. Two hours a week throughout the year. (Given in 1912-13 and again in 1914-15.)

A survey of the important phases of literary criticism in Europe from the neo-classic period, through the development of romanticism, to the present day. Inter-relations of England and the continent will be made prominent. This course will be similar in scope and method to the course in Literary Criticism through the Renaissance.

Literary Criticism through the Renaissance, Dr. Upham.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

A survey, from the graduate point of view, of the significant movements and documents in the history of European critical theory from Aristotle, through the activities of the Renaissance, to the consummation of the neo-classic code in the seventeenth century. The bearing of these upon English literature will be emphasised throughout. The lectures aim chiefly to indicate outline and relationships, the important feature of the course being the thorough study and frequent discussion of the material.

SEMITIC LANGUAGES AND BIBLICAL LITERATURE.

The instruction in this department is under the direction of Dr. George A. Barton, Professor of Biblical Literature and Semitic Languages. The instruction offered in this department includes three hours a week of Oriental History, three hours a week of free elective courses in Biblical Literature, and five hours a week of graduate courses in Semitic Languages.

The college was particularly fortunate in securing in the year 1892 the library of the late M. Arthur Amiaud, of Paris. While M. Amiaud was especially eminent as an Assyriologist, he was also prominent as a general Semitic student. His library was the collection of an active scholar, and forms a working library for the student in every department of Semitic study. especially rich in the Hebrew, Syriac, and Assyrian languages, containing several works, indispensable to the student, which are now out of print. Another Semitic library containing many works on the Talmud and on Jewish literature was acquired in 1904. In 1907 Mr. Albert J. Edmunds presented to the college his library of 500 volumes on the history of religion. The contents of these libraries, together with the books already owned by the college and those easily accessible in neighboring libraries, form an exceptionally good collection of material for the specialist in Semitic languages. A good working collection of cuneiform tablets is under the control of the department, and affords an excellent opportunity for students of Assyrian to become familiar with original documents.

MINOR COURSE.

(Given in each year.)

Oriental History, Dr. Barton.

Three hours a week throughout the year.

Minor Course.

(May be taken as a free elective or may be substituted for part of the second year of required science, or part of the minor course in ancient history.)

This course treats in broad outlines the history and civilisation of the classical orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Baby-

lonians, Assyrians, Phoenicians, Hebrews, Hittites, Sabæans, and Persians; of Alexander and his successors; of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

FREE ELECTIVE COURSES.

The courses in Biblical Literature are intended primarily for undergraduate students, but may be elected by graduate students also.

Free Elective Courses.

History of the New Testament Canon, Dr. Barton.

One hour a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

This course, which alternates with the course on the Old Testament Canon, consists of a study of the New Testament.

The History of Christian Doctrine, Dr. Barton.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

In the first semester Christianity is studied as presented by its Founder and by the apostles, and in the second semester the history of Christian doctrine from 100 A. D. to the present time is briefly reviewed, and problems presented by modern thought are touched upon.

History of the Old Testament Canon, Dr. Barton.

One hour a week throughout the year.

(Given in 1914-15 and again in 1916-17.)

In this course the history of the composition and collection of the books of the Old Testament is studied. The instruction is given in lectures, and readings are assigned in the Old Testament itself and in modern literature concerning it.

New Testament Biography, Dr. Barton. Two hours a week throughout the year.

(Given in 1914-15 and again in 1916-17.)

The first semester of this course is devoted to a careful study of the life and teaching of Christ; the second semester to the life and teaching of St. Paul. The instruction is given in lectures, and the Gospels and Espistles are read together with the most helpful of the modern works on these topics. The course is illustrated by photographs of the most important places connected with the lives of Christ and St. Paul.

Biblical Geography and Archæology, Dr. Barton.

Two hours a week throughout the year.

(Given when the time of the department permits.)

The course begins with a survey of the physical features of Palestine and an estimate of their effect upon its civilisation. The succession of races dominant in Palestine since the beginning of history is then reviewed, after which the positions of the places important in the Biblical narrative are carefully noted. The principal Biblical narratives are studied in connection with the geography of the country and the archæological remains of the period. In this way the narratives of the Patriarchs, Kings, Prophets, and Apostles, as well as the life of Christ, are illustrated. The course is illustrated by photographs. Use is made throughout the course of the publications of the Palestine Exploration Fund, and of other modern explorers.

New Testament Greek, Dr. Barton.

Two hours a week throughout the year.

(Given when the time of the department permits.)

This course presupposes a knowledge of classical Greek. After some introductory lectures on the formation and peculiarities of the New Testament Greek, one hour a week during the first semester is devoted to lectures on the history of the New Testament text, both in its written and in its printed form, the helps extant for emending it, and the method of using them. The remainder of the time is devoted to the interpretation of the New Testament Epistles, especially those of Paul. The students are expected to read privately during the first semester the text of one of the Gospels, and during the second, either the Acts of the Aposelles, the Apocalypse, or the Epistle to the Hebrews.

GRADUATE COURSES.

Graduate Courses. Seminary work and graduate lectures amounting to at least five hours a week are offered each year to graduate students of Semitic languages and Biblical Literature accompanied by the direction of private reading and original research. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the elective courses of the department amounting to three hours a week may be elected by graduate students.

The graduate courses in Semitic languages are varied from year to year, as indicated below, so that they may be pursued by a student for four successive years. Those who offer Semitic languages as the major subject in the examination for the degree of Doctor of Philosophy are required to spend in Semitic work half their time for at least three years.

The work of the department is so arranged that students may specialise in Hebrew or Assyrian. Students who offer Hebrew or Assyrian as the major subject in the examination for the degree of Doctor of Philosophy must possess a knowledge of the grammatical forms of five Semitic languages and in this enumeration Syriac and Jewish Aramaic may not count as separate languages. Students that offer Semitic languages as the minor subject in the examination for the degree of Doctor of Philosophy must show that they have a knowledge of three Semitic languages.

The regular alternation of courses is indicated below and at least five hours a week will be given in each year, the courses being selected according to the needs of the graduate students. Graduate students may enter in any year of the four years' course, as there will be afforded each year an opportunity for graduate students to begin Hebrew.

No undergraduates are admitted to graduate courses.

The following courses are offered in 1912-13 and again in 1914-15:

Semitic Seminary, Dr. Barton.

Two hours a week throughout the year.

This seminary is devoted to Hebrew or Assyrian, the languages that may be offered as major subjects for the doctor's degree. The time may be devoted to one of these languages, or may be divided between the two, according to the needs of the students. In Assyrian the subject may be chosen from one of the following; the oldest Babylonian inscriptions, temple archives of Telloh, Sumerian hymns, the code of Hammurabi, or mythological poetry. In Hebrew, one of the following subjects may be selected: Job, the Psalter, Isaiah, Jeremiah, Ecclesiastes and the Song of Songs, or Hebrew Epigraphy. In the Hebrew seminary the students are trained in textual criticism through the use of the ancient versions.

Seminary in Aramaic and Arabic, Dr. Barton.

Two hours a week throughout the year.

This seminary is devoted to Arabic or Aramaic, the languages that may be offered as minor subjects for the doctor's degree. The time may be given to one of the languages, or may be divided between the two, according to the needs of the students. In Arabic the subject may be chosen from one of the following: the Coran, pre-Islamic poetry, Arabic geographers, or South Arabic inscriptions. In Aramaic, one of the following subjects may be selected: a comparative study of the Syriac Versions of the Gospels, the Syriac Version of one of the Old Testament books, the writings of Gregory Bar Hebraeus, or of Efraem, the Targum on one of the Old Testament books, the Talmud, or Aramaic inscriptions.

Hebrew Literature, Dr. Barton. Two hours a week throughout the year.

This course is devoted to a study of the Prophets, the Pentateuch, and the historical books of the Old Testament.

Ethiopic, Dr. Barton. One hour a week throughout the year.

The grammar and Chrestomathia of Praetorius and Dillmann are used, and in the later part of the course selections are read from the book of Enoch.

Comparative Semitic Grammar, Dr. Barton.

One hour a week throughout the year.

The grammar of Brockelmann is used as a basis with comparison from the Egyptian and other Hamitic languages.

Egyptian, Dr. Barton.

One hour a week throughout the year.

The elements of Egyptian and Coptic grammar are taught, and some texts in each language interpreted.

The following courses are offered in 1913-14 and again in 1915-16:

Semitic Seminary, Dr. Barton. Two hours a week throughout the year.

The work of the seminary is continued as given in 1912-13.

Elementary Semitic Languages, Dr. Barton.

Two hours a week throughout the year.

This course may be devoted to the elements of Hebrew, or of Aramaic (Syriac and Jewish Aramaic), or Assyrian, or Arabic according to the needs of the students. The time may, if necessary, be divided between two of these languages.

Hebrew, The Prophets, Dr. Barton. One hour a week throughout the year.

The text of one or more of the Prophets is critically interpreted, and Hebrew syntax and composition are studied.

Seminary in New Testament Greek, Dr. Barton.

One hour a week throughout the year.

A thorough study is made of some book of the New Testament, and the students are guided in critical studies, both textual and historical.

History.

The instruction in this department is under the direction of Mr. Clarence H. Haring, Associate in History, Dr. William Roy Smith, Associate Professor of History, Mr. Frederick Aldrich Cleveland,* Lecturer in History, Dr. George A. Barton, Professor of Semitic Languages and Biblical Literature, Dr. James Fulton Ferguson, Associate in Latin and Ancient History, and Miss Amy Maud Burt, Lecturer in Modern History.

The instruction offered in history covers forty-three hours of lectures a week; it includes twenty hours a week of undergraduate major and minor work in modern history and ten hours a week of major and minor work in ancient history; six hours a week of post-major work, open only to graduates and undergraduates that have completed the major course in history, and seven hours a week of graduate work.

The object of the major course in history is three-fold. Primarily, history is taught for its own sake as a record of the development of humanity; secondarily, as a necessary accompaniment to the study of political institutions; and finally, as a framework for other forms of research, linguistic, religious, or archæological. The courses are planned to develop in the students a readier historical sense, and a consciousness of historical growth, rather than to give them a mere outline of general history. The instruction consists mainly of lectures, which are designed to create interest in the broad lines of historical development; the lectures are accompanied by constant references for private reading, to stimulate accuracy in detail and independence in judgment.

Modern History.

FIRST YEAR.
(Minor Course.)
Modern History.
(Given in each year.)

Major Course. History of Europe from 1815 to 1912, Mr. Haring and Mr. Cleveland.*

Three hours a week throughout the year.

(This course may be taken as a free elective and either semester may be elected separately. The class will be divided alphabetically into two sections, A and B. Mr. Haring will lecture to Section A in the first semester and to Section B in the second semester. Mr Cleveland will lecture to Section B in the first semester and to Section A in the second semester.)

The course deals with the political and social transformation of Europe in the nineteenth century. It opens with an outline of the career of Napoleon. The lectures trace the reac-

^{*}Granted leave of absence for the second semester of 1912-13 and for 1913-14. The courses offered by Mr. Cleveland are given by Miss Burt.

tion against legitimism and Metternichism, and the growth of liberal ideas and constitutional government. In the second semester special attention is paid to the union of Italy and to the foundation of the German Empire. Attention is also given to questions of the near and far East and to problems of colonial expansion.

History of the Reformation, Dr. Smith. Two hours a week throughout the year.

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in history. The course in History of England since 1066 may be substituted for this course, but must also be elected in both semesters to count as part of the minor course in history.)

The course begins with a brief survey of the Middle Ages, special emphasis being placed upon the organisation of the Church, the rise and fall of the Papacy, the work of the Councils of Pisa, Constance, and Basel, and the pre-Lutheran reform movement. A more detailed account of the growth of Protestantism and the counter measures follows; the war in the Netherlands, the religious and political struggles in France, and the Thirty Years' War are discussed. The course closes with the treaty of Westphalia in 1648.

History of England since 1066, Mr. Cleveland.*

Two hours a week throughout the year,

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in history.)

The course in the History of the Reformation may be substituted for this course but must also be elected in both semesters in order to count as part of the minor course in history.)

The objects of this course are to review the principal events in English history since the Norman conquest and also to explain modern England. The treatment is therefore both chronological and topical, the topics discussed being either of contemporary importance or explanatory of present political history. Up to 1485 the lectures merely summarise facts and emphasise changes; after 1485 the treatment is more detailed and special subjects such as the development of the cabinet system, the American Revolution from the English point of view, the industrial revolution, parliamentary reform, and recent social legislation are discussed.

SECOND YEAR.

Modern History.

(Given in each year.)

Europe in the Age of the Renaissance, Mr. Haring.

Three hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on the French Revolution and Napoleon may be substituted for this course.)

The course is intended to trace the development of those forces in learning and religion, in political and social life, which combined to give significance to this period. The rise of Italian Humanism and its reflection in Northern Europe, the broadening of geographical knowledge and the commercial rivalries which ensued, the national expansion of France, Spain, England, and the beginnings of religious reform are dealt with.

The French Revolution and Napoleon, Mr. Cleveland.*

Three hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and

may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on Europe in the Age of the Renaissance may be substituted for this course.)

This course treats of the history of France and of Europe from 1789 to 1815, by means of lectures, assigned readings, and reports. The period is considered as an organic whole and the career of Napoleon is regarded as that of a child of the Revolution who in his later years abuses what has made him. The form of the course is chiefly narrative and an effort is made to view the Revolution in its wider aspects as, in a sense, a part of the history of all modern states. The increasing mass of secondary material is appraised and some printed documentary material is used for reports and references.

History of the United States from 1865 to 1913, Dr. Smith.

Two hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on British Imperialism may be substituted for this course.)

The aim of this course is to present the historical background necessary to enable students to discuss intelligently the more important social, industrial, political, and diplomatic problems of the present day. They will also be taught by means of required reading and reports how to use memoirs, letters. magazines, newspapers, and other contemporary historical sources.

British Imperialism, Dr. Smith.

Two hours a week throughout the year.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, and may be entered in the second semester, but students taking history as a group must elect it in both semesters in order to count it as part of the major course. The course on the History of the United States from 1865 to 1912 may be substituted for this course)

This course deals with the external history of the English people: the sea-rovers of the sixteenth century; the beginnings of American colonisation: the contrast between the old colonial system and the new; the history of Canada, Australasia, South Africa, India, Egypt and other colonies and dependencies; the new imperialism of Beaconsfield and Chamberlain; the present position of England as a world power.

FIRST YEAR,

(Minor Course.)

Ancient History.

(Giren in each year.)

Ancient History.

Major Course

Oriental History, Dr. Barton.

Three hours a week throughout the year.

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

This course treats in broad outlines the history of the civilisation of the Classical Orient. The beginnings of the Hamito-Semitic race, and the influence of environment upon its primitive institutions are first studied. The separation of the races into the different nations is then traced, and the history of the principal oriental nations, Egyptians, Babylonians, Assyrians, Phœnicians, Hebrews, Hittites. Sabæans, and Persians; of Alexander and his successors: of the Parthians, and the oriental empire of the Romans, is followed in outline. Special attention is paid to the history of the Hebrews, and to their unique religious contribution to the civilisation of the world. The course concludes with a study of the Arabic caliphates, and of Mohammedan civilisation. The lectures are illustrated by archæological specimens and by photographs. Either semester may be elected separately.

Outline Survey of Classical History, Dr. Ferguson.

Two hours a week throughout the year.

(This course may be taken as a free elective and may be entered in the second semester but must be elected in both semesters in order to count as part of the minor course in Ancient History.)

The object of this course is to trace the growth of European civilisation from its beginnings to the reign of Charlemagne in order to give a connected idea of the Græco-Roman civilisation. It is intended as an introductory course to further study in classical or mediæval history. The lectures will be supplemented by reading in West's Ancient History and in larger historics. Oriental history will be given only in so far as it serves to explain the origin of this civilisation and will not duplicate in any way the course in Oriental History.

SECOND YEAR.

Ancient History.

1st Semester.

(Given in each year.)

Fifth Century Athens, Dr. Ferguson.

Three hours a week.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, but students taking Ancient History as a group must elect also the course in the First Century of the Roman Empire in order to count it as part of the major course.)

This remarkable period in Greek History will be studied minutely, especially the Age of Pericles. Source study, and comparison and evaluation of modern accounts will be required from the students.

Lectures on Roman Life, Dr. Frank.

One hour a week.

(This course may be taken as a free elective and may be entered in the second semester, but students taking Ancient History as a group must elect the course in both semesters in order to count it as part of the major course.)

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

The Historians of Rome, Dr. Ferguson.

One hour a week.

(This course may be taken as a free elective and may be entered in the second semester, but students taking Ancient History as a group must elect the course in both semesters in order to count it as part of the major course.)

The object of the course is to train the student in the use of source material. The works of the leading ancient historians, Polybius, Livy, Cæsar, Paterculus, Tacitus, and Cassius Dio, are analyzed to discover their methods, their accuracy, and conception of history. The influence of rhetoric and biography on historical writing is studied, and some work in bibliography given. The lectures are supplemented by special reports on assigned topics.

2nd Semester.

The First Century of the Roman Empire, Dr. Ferguson.

Three hours a week.

(This course may be elected only by students who have studied history at least five hours a week for one year. Under the above conditions it may be taken as a free elective, but students taking Ancient History as a group must elect also the course in Fifth Century Athens in order to count it as part of the major course.)

The course consists of a study of the political, institutional, and cultural history of the empire under the twelve Cæsars, with special reference to the Age of Augustus. The sources and their use by modern historians are studied minutely. Special subjects are assigned for independent investigation.

Lectures on Roman Life (continued), Dr. Frank.

One hour a week. The Historians of Rome (continued), Dr. Ferguson. One hour a week.

Group: Modern History with Economics and Politics; Modern History with German, or with French, or with History of Art; Ancient History with Greek, or with Latin, or with Classical Archæology.

POST-MAJOR COURSES.

Post-Major Courses. American Constitutional History, from 1783, Dr. Smith.

Three hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

The lectures deal with the leading aspects of the political, constitutional, and economic history of the United States from the ratification of the constitution to the present time. The text-books used are MacDonald's Select Documents of the History of the United States and Select Statutes of United States History, but frequent additional references are given to the leading secondary authorities. To a limited extent use will be made of such documents as are available in the library, and special topics will be assigned for discussion and report.

England since 1714, Mr. Cleveland.* Two hours a week throughout the year.

(Given in 1912-13.)

This course is conducted by means of lectures, assigned readings, and written reports. Its purpose is rather to explain than to narrate. Therefore the treament is topical as well as chronological, emphasis being laid upon those political, social, and constitutional changes which seem to have made modern England. Among the topics of discussion are the rise and fall of the Whig oligarchy, the evolution of the cabinet system, the rise of Methodism, the American Revolution as a constitutional question, England and the French Revolution, the industrial revolution, parliamentary reform, England and the Monroe doctrine, the repeal of the corn laws, Home Rule, and present-day Liberalism. This course was given by Miss Burt in the second semester of 1912-13.

England under the Stuarts, Mr. Haring. Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

The principal aspects of the narrative and constitutional history of England under the Stuarts will be studied in some detail. Use will be made of general histories, but the work of the students will, as far as possible, be done from State papers, published correspondence, etc. The course will be conducted by lectures, discussions, and oral reports from members of the class.

England under the Tudors, Mr. Haring. Two hours a week throughout the year.

(Giren in 1914-15.)

This course is conducted on the same general plan as the preceding course.

American Constitutional History to 1783, Dr. Smith.

Three hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

The text-books used in the course are MacDonald's Select Charters of American History and Select Documents of the History of the United States. The members of the class are also systematically referred, not only to the general authorities, but also to colonial charters and constitutions, the records of the colonial governments as far as they are available, the journals of Congress, and other documentary materials.

The Roman Empire in the Third and Fourth Centuries, Dr. Ferguson. Ancient History.

One hour a week throughout the year.

(Given in 1913-14.)

In this course a study is made of the forces which led to the fall of the Western Empire. Economic decay, the caste system, religion, the growth of absolutism, are subjects which will be especially studied. Independent investigation of particular topics will be required.

The Hellenistic Age, Dr. Ferguson. One hour a week throughout the year.

(Given in 1914-15.)

This course consists of a study of the Greek world from Alexander to its conquest by Rome, special emphasis being laid on the commercial expansion, growth of national tendencies, intellectual awakening, and the effect on the Roman world. Independent investigation of special topics will be required from the students.

GRADUATE COURSES.

Two distinct seminary courses in English and European history and in American history are offered to graduate students in history in addition to a course in Historical Method and Bibliography and the direction of private reading and original research.

No undergraduates are admitted to graduate courses.

Seminary in English and European History, Mr. Haring.

Three hours a week throughout the year.

(Given in each year.)

In 1912-13 the Reformation is the subject of the seminary.

In 1913-14 the work of the seminary will be on topics selected from the political history of continental Europe in the sixteenth and seventeenth centuries.

In 1914-15 English institutions in the Tudor and Stuart periods will be studied.

Seminary in American History, Dr. Smith.

Two hours a week throughout the year.

(Given in each year.)

In 1912-13 the American colonies in the seventeenth and eighteenth centuries are the subject of the seminary. The political, constitutional, and social problems of the colonies in the seventeenth century are studied in the first semester. In the second semester, special stress is laid upon the development in the eighteenth century of the imperial administrative machinery and upon the ethnical distribution of population in the colonies.

In 1913-14 the revolution, the confederation, and the constitution will be the subjects of study. American history from 1776 to 1789 is discussed primarily from the local point of view as a step in the conflict between the seaboard aristocracy and the democracy of the frontier. The social and economic forces which led to the adoption of the Federal Constitution and the subsequent formation of national political parties are investigated.

In 1914-15 the subject of the seminary is slavery and the negro problem. After a preliminary survey of the history of slavery in the colonial period such topics as the slavery compromises of the constitution, the growth of slavery in the South, the abolition of the slave trade, the Missouri Compromise, the anti-Slavery movement, nullification, the Mexican War, the Wilmot Proviso, the compromise measures of 1850, the Kansas-Nebraska bill, the Dred Scott decision, the abolition of slavery, and the adoption of the thirteenth, fourteenth, and fifteenth amendments are discussed. Special attention is paid to the conflict between sectionalism and nationalism and to the connection between slavery, territorial expansion, and the development of constitutional theories. Historical Method and Bibliography, Mr. Cleveland.*

One hour a week throughout the year.

(Given in 1913-14.)

The matters dealt with in this course are the field of history and its relations to allied subjects; the evolution of the scientific historical method; the outlines of historical bibliography; the great collections of printed material; archives and MSS.; the work and rank of leading historians of the modern school. A reading knowledge of French and German is required.

Historical Journal Club, Mr. Haring, Dr. Smith, Mr. Cleveland,* and Miss Burt.

Two hours once a fortnight throughout the year.

The instructors in the department of history and the graduate students who are pursuing advanced courses in history meet once a fortnight to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

Economics and Politics.

The instruction in this department is under the direction of Dr. Marion Parris Smith, Associate Professor of Economics and Politics, Mr. Sydney D. M. Hudson, Lecturer in Political Science, and Mr. Frederick Archibald Dewey, Lecturer in Economics and Sociology.

The instruction offered in this department covers twenty-five hours of lectures a week; it includes fourteen hours a week of undergraduate minor and major work; seven hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in economics and politics; and six hours a week of graduate work.

The object of the undergraduate courses in economics and politics is three-fold: first, to trace the history of economic and political thought; second, to describe the development of economic and political institutions; and third, to consider the practical economic and political questions of the day. Instruction is given by lectures. The lectures are supplemented by private reading, by oral and written quizzes, by written theses and reports, and by such special class-room exercises as the different subjects require.

FIRST YEAR.

(Minor Course.)

(Given in each year.)

Introduction to Economics, Dr. M. P. Smith and Mr. Dewey.

Three hours a week throughout the year.

Major Course. (This course may be taken as a free elective and either semester may be elected separately, The class will be divided alphabetically into two sections, A and B. Dr. M. P. Smith will lecture to Section A in the first semester and to Section B in the second semester. Mr. Dewey will lecture to Section B in the first semester and to Section A in the second semester.)

The objects of this course are to introduce the students to the economic problems in the modern state with their necessary historical antecedents, and to train them to think clearly on economic subjects. The work of the year is divided into three parts: first, the nature and extent of supply, including a brief outline of economic geography; second, the nature and laws of demand, including an introduction to the theory of value and price; third, a brief résumé of the development of modern economic institutions including means and methods of production and exchange. The lectures are supplemented by readings from standard economic authors. Several short papers are required and oral and written quizzes are frequently held. Expeditions are arranged to visit industrial plants, factories, etc.

Problems in Politics, Mr. Hudson.

Two hours a week throughout the year.

(This course may be taken as a free elective and either semester may be elected separately. The course in Sociology may be substituted for this course.)

The course is designed to give the student a knowledge of the vital problems of contemporary politics. The basis of the work will be a critical examination of the political organisation and practice of the United States with constant comparison with Great Britain, France, and the German Empire.

Among the topics treated are: the territorial and ethnic basis of the modern State with special reference to American race problems; the nature of constitutional government, the formation and evolution of modern constitutions, "flexible" and "rigid" constitutions; the fundamental principles embodied in modern democratic constitutions; the evolution of democracy during the last century, various types of democracy, the strong and weak points of democratic systems; the legislative, executive and judiciary, their organisation, powers and methods of operation with special attention to such questions as "the separation of the powers," presidential vs. parliamentary government, the freedom of debate in legislative bodies, the independence of the courts, proper popular control over the machinery of government; federal vs. centralised government, the adaptability of our federal system to present-day conditions; the constitutional protection of private rights, the fifth and fourteenth amendments to the constitution of the United States and the interpretation of these amendments, political parties, their development, organisation and methods; State and Municipal government in the United States; representative and direct government.

Sociology, Mr. Dewey.

Two hours a week throughout the year.

(This course may be taken as a free elective and either semester may be elected separately. The course in Problems in Politics may be substituted for this course.)

Modern society is considered from the sociological standpoint. Evolution, the history of social institutions, the growth of social ideals, and the practical effect of these ideals on modern life are considered.

SECOND YEAR.

(Given in each year.)

History of Economic Thought, Dr. M. P. Smith.

Three hours a week throughout the year.

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective, and may be entered in the second semester.)

The object of this course is to give advanced students an historical introduction to modern economic thought as a basis for a critical study of modern economic problems. The successive changes in the theory of value and of distribution since the middle of the eighteenth century are studied with special reference, first, to the philosophical and speculative thought, and second, to the industrial institutions of the times.

The students will be expected to read critically portions of standard texts, including Adam Smith's Wealth of Nations, Ricardo's Principles of Political Economy and Taxation; Malthus's Principles of Population; Senior's Political Economy; J. S. Mill's Principles of Political Economy; Jevon's Political Economy; and selections from the writings of Marshall, Wicksteed, Böhm-Bawert, Wieser, J. B. Clark, Pantaleoni and others. Numerous short papers in connection with the reading, and one long report on some specially assigned subject are required.

Social Politics, Mr. Hudson.

Two hours a week throughout the year.

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective and may be entered in the second semester. The course in Industrial History may be substituted for this course.)

The course deals with the problem of the relations of organised society to the individual with respect to the functions of government and the proper limits of governmental interference. The questions treated will be dealt with from the political, economic and social points of view. During the first semester various types of individualistic and socialistic theories will be critically examined and the practice of modern democratic states with regard to governmental interference will be studied in order to determine and compare the various principles which may be deduced therefrom. The work of the second semester will deal with specific problems such as: the position of the family in modern society; various proposed methods of social reform, especially of aid to dependent and quasi-dependent classes; labour organisations and labour legislation; the growth and regulation of combinations of capital; public ownership vs. governmental control of public utilities; the guaranties of private rights under the constitution of the United States in their relation to social legislation.

Industrial History, Mr. Dewey.

Two hours a week throughout the year.

(This course may be elected only by students who have studied economics and politics at least five hours a week for one year. Under these conditions it may be taken as a free elective and may be entered in the second semester. The course in Social Politics may be substituted for this course.)

In the first semester the thickly populated nations of to-day are contrasted with their sparsely settled precursors of one hundred and fifty years ago. This and other essential points connected with the general rise of industry are followed by a special study of the United States. During the second semester the problems arising under an industrial régime are considered, together with the programs which purport to effect social reform. Socialism, Syndicalism, and other world-wide movements are described, though attention is centered on the United States.

Group: Economics and Politics with Modern History or with Philosophy, or with Philosophy and Psychology, or with Psychology.

FREE ELECTIVE COURSE.

Free Elective Course. Methods of Social Research, Dr. M. P. Smith.

Two hours a week throughout the year.

(Given in 1912-13.)

The work of the first semester is an account of modern institutions for social research and social reform and a review of the most important investigations, bibliographical sources, and methods of research. Booth's Life and Labour in London, Rowntree's Porerty, the reports of the Bureau of Labour and Bailey's Modern Social Conditions are used as text-books. In the second semester American social problems are studied, using as a basis of investigation the United States Census. Special attention is paid to statistical method and students are assigned reports for each semester. The course is open only to those students who have attended the minor course in economics and politics.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. Post-Major Courses.

Sociology and the Social Institutions, Dr. M. P. Smith.

Two hours a week throughout the year.

(Given in 1912-13.)

This course is designed to introduce the students to the problems of modern sociology. The first semester's work is a review of the literature of sociology. The students read selections from the works of Comte, Spencer, Giddings, Ratzenhofer, Small, and others. In the second semester the genesis and history of the social institutions are studied, the family, church, state, the institution of private property, corrective and preventive institutions, etc. The lectures are supplemented by written reports and specially assigned reading, and by written and oral quizzes.

Economic and Social Legislation in England and America since 1890, Dr. M. P. Smith.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

The object of this course is to review recent legislation in England and America affecting hours and wages of labour, working men's insurance and employer's liability, combinations of capital, public sanitation, housing, hygiene, and other economic and social problems. In the first semester English, and in the second semester, American legislation is studied. Each student is assigned special topics for research in order to familiarise her with methods of handling original sources and contemporaneous material.

Methods of Social Research, Dr. M. P. Smith.

Two hours a week throughout the year,

(Given in 1914-15 and again in 1916-17.)

The work of the first semester is an account of modern institutions for social research and social reform and a review of the most important investigations, bibliographical sources, and methods of research. Booth's Life and Labour in London, Rowntree's Poverty, the reports of the Bureau of Labour and Bailey's Modern Social Conditions are used as text-books. In the second semester American social problems are studied, using as a basis of investigation the United States Census. Special attention is paid to statistical methods and students are assigned reports for each semester. This course was given as a free elective course in 1912–13.

Modern Democracy, Mr. Hudson. Three hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

The first semester is devoted to an examination of the nature of democracy, types of democratic institutions, the development of the modern democratic movement, and the tendencies of democratic legislation. Democratic institutions are analysed in order to show the principles underlying them, and the opinions of publicists and statesmen with regard to democracy are discussed critically. In the second semester specific problems of democratic organisation and practice, especially those of contemporary American interest are studied.

American Constitutional Law, Mr. Hudson.

Three hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

In this course the leading principles of the American constitutional system will be examined. The course will deal principally with the federal constitution and the decisions of the Supreme Court of the United States. Some attention will be given, however, to state constitutions and the decisions of state courts. Stress will be laid upon decisions relating to social and economic questions.

Elements of Statistics, Mr. Dewey. Two hours a week throughout the year.

(Given in 1913-14.)

Proper methods of obtaining and handling practical statistics, such as vital, health, trade statistics, working men's budgets, etc., are developed. The course involves a large amount of arithmetic and some algebra.

GRADUATE COURSES.

Graduate Courses. Six hours a week of seminary work and graduate lectures are offered each year to graduate students of economics and politics accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more consecutive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to five hours a week may be elected by graduate students.

Economic Seminary, Dr. M. P. Smith. Two hours a week throughout the year.

(Given in each year.)

In 1912-13 the subject of the seminary is a critical study of modern theories of value. The works of Ehrenfels, Meinong and Urban are studied and criticised.

In 1913-14 the subject of the seminary will be the problems of distribution and the agencies in modern social life that affect the distribution of wealth. Special attention will be paid to the study of the minimum wage, the various plans for controlling large scale production, modern land systems, etc.

In 1914-15 the subject of the seminary will be a critical study of modern theories of value in Germany, England, and America.

Political Seminary, Mr. Hudson.

Two hours a week throughout the year.

(Given in each year.)

The methods of instruction in the seminary are designed to guide advanced students in special research work along the lines indicated by the titles of the courses. Some lectures are given but the main attention is devoted to the presentation and criticism of the results of studies made by the students themselves.

In 1912-13 Private Rights under the Constitution of the United States is the subject of the seminary. Attention is devoted both to the content of the rights protected and to the means through which the protection is effected. In this latter connection, the origin of the power of the Supreme Court of the United States to pass upon the constitutionality of the acts of Congress and the State Legislatures; the principles which have guided the Court in the use of the power, and the criticisms which have been advanced with regard to the action of the Court are treated. The investigation of the content of constitutionally protected private rights is concerned chiefly with a study of cases dealing with combinations of labor and capital; social legislation, particularly government aid to dependent and semi-dependent classes; the control of public utilities; limitations upon the taxing power; class discriminations; various modes of administrative procedure.

In 1913-14 a study will be made of the origin and content of the political thought expressed in the Constitution of the United States. American political ideas of the constitution-making period will be considered in relation to their colonial and European sources.

Chief attention, however, will be devoted to the debates in the Convention of 1787, the discussion of the constitution in connection with the state-ratifying conventions, and the course of political thought during the period of federalist supremacy under the new government. An attempt will be made to estimate such relatively permanent political principles as may be discovered with respect to the applicability to present problems.

In 1914-15 the distribution of legislative power between the Central Government and the States will be investigated as a basis for a comparison of federal and centralized government. The American federal system will be compared with the centralized government of Great Britain and the federal systems of Australia, Canada and British South Africa.

Economic Journal Club, Dr. M. P. Smith, Mr. Hudson, and Mr. Dewey.

Two hours once a fortnight throughout the year.

At the meetings recent books and articles are reviewed and the results of special investigations presented for discussion, comment, and criticism.

Philosophy.

The instruction in this department is under the direction of Dr. Theodore de Leo de Laguna, Professor of Philosophy, Dr. Grace Mead Andrus de Laguna, Associate in Philosophy, Miss Marion Reilly, Dean of the College and Reader in Philosophy, and Mr. Donald Fisher, Lecturer in Philosophy.

The instruction offered in this department covers nineteen hours of lectures a week: it includes a required course of three hours a week; ten hours a week of undergraduate major and minor work; and six hours a week of graduate work.

A course in philosophy, three hours a week throughout one year, and a course in psychology, two hours a week throughout one year, are required of all candidates for a degree.

The major course in philosophy presupposes as much information as is contained in the required course, and may be elected as a group in combination with the major course in Greek, Latin, English, economics and politics, psychology, mathematics, or physics.

A combination of three or two hours a week for two years of the minor or major courses in philosophy with two or three hours a week for two years of the minor or major courses in psychology, making up a course of five hours a week for two years, forms a major course and may be elected as a group in combination with the major course in Greek, English, economics and politics, mathematics and physics. The minor or major course in philosophy amounting to five hours a week for one year may be elected as an alternative for the second year of required science.

Required Course. Introduction to Philosophy, Dr. T. de Laguna, Dr. G. de Laguna and Mr. Fisher.

Three hours a week throughout the year.

(Given in each year.)

(The class will be divided into three sections and each section is assigned a different instructor in each semester.)

The course consists of discussions of certain fundamental problems of metaphysics and the theory of knowledge based as far as possible upon recent philosophical literature. Every effort will be made to foster independence and sincerity of thought, rather than to impress upon the students any system of philosophical dogmas.

FIRST YEAR.

Major Course.

1st Semester.

(Minor Course.)

(Giren in each year.)

Philosophical Problems, Dr. T. de Laguna.

Three hours a week.

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

The discussions in this course are devoted mainly to problems concerning the existence and nature of material substances, the relation between mind and body, and the sources and limits of human knowledge.

Descartes and Hume, Mr. Fisher.

Two hours a week.

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

2nd Semester.

Modern Philosophical Theories, Mr. Fisher.

Three hours a week.

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

This course includes a discussion of such doctrines as pragmatism, idealism, neorealism, etc.

Elementary Logic, Dr. T. de Laguna.

Two hours a week.

(Open only to those students who have taken the required course in philosophy. May be taken as a free elective.)

An introduction to deductive and inductive logic, including the theories of definition and classification, the transformation of judgments, the canons of the syllogism, the formation of concepts, the general methods of observation and experiment, analogy, and the use of hypotheses.

SECOND YEAR.

1st Semester.

(Given in each year.)

Plato and Aristotle, Mr. Fisher.

Three hours a week.

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

The course is a study of the two principal Greek systems, based upon the reading (in translation) of selected dialogues and treatises.

Philosophy in the Nineteenth Century: German Idealism, Dr. T. de Laguna.

Two hours a week.

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

The course is introduced by a series of lectures upon the philosophy of Kant. The post-Kantian systems occupy the greater part of the semester.

2nd Semester.

James and Bergson, Dr. T. de Laguna.

Three hours a week.

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

The recent anti-intellectualist movement will be critically studied in the works of two of its leaders. Special attention will be given to James's A Pluralistic Universe and Bergson's Creative Evolution.

In 1914-15 and thereafter this course will be replaced by a course in elementary ethics.

Comte, Mill and Spencer, Mr. Fisher.

Two hours a week.

(Open only to those students who have taken five hours a week for a year of minor philosophy or psychology, including at least two hours a week for a year of philosophy.)

Group: Philosophy with Greek, or with Latin, or with English, or with Economics and Politics, or with Mathematics, or with Physics; Philosophy and Psychology with Greek or with English or with Economics and Politics or with Mathematics, or with Physics.

FREE ELECTIVE COURSE.

Theory of Pragmatism, Dr. T. de Laguna.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

Free Elective Course.

A brief introduction gives a sketch of the Darwinian theory of evolution and of its application to functional psychology. The greater part of the second semester is devoted to class discussion of Professor James's book on *Pragmatism*.

GRADUATE COURSES.

Six hours a week of seminary work and graduate lectures are offered each year to graduate students of philosophy accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library.

Graduate Courses

Ethical Seminary, Dr. T. de Laguna. Three hours a week throughout the year.

(Given in each year.)

The subject of the seminary is either a study of one of the chief problems of ethics or metaphysics or a critical examination of some important movement of thought.

In 1912-13 Hume and his contemporaries are studied. A brief preliminary survey is made of the course of English ethical thought from Hobbes to Shaftesbury. This is followed by a more careful examination of selected writings of Mandeville, Butler, and Hutcheson, with a view to tracing their probable influence upon Hume. Finally, the principal task of the year is a comparative study of the ethical doctrines of Hume's Treatise on Human Nature and Enquiry into the Principles of Morals, with incidental reference to Hartley and Adam Smith.

In 1913-14 the subject will be English evolutionary ethics, as exemplified in the writings of Darwin, Clifford, Spencer, Stephen, Alexander, and Hobhouse, and as criticised by Green, Sorley, Huxley, and Pringle-Pattison. Special attention will be given to the problem of determining the nature and limitations of the genetic method as applied in ethical research.

In 1914-15 the subject will be recent French ethics, Durkheim, Levy-Brühl, Fouillée, Rauh, Belot, and Paulhan.

Metaphysical Seminary, Dr. G. de Laguna.

Two hours a week throughout the year.

(Given in each year.)

The subject of the seminary is usually an examination of one of the more important metaphysical theories of recent times. The chief object of the inquiry is to indicate the fundamental postulates and tacit agreements of contemporary philosophical thought. In 1912-13 the subject is English empiricism. Special attention is paid to its connec-

tions with associationism, and to the development of the theory of scientific method.

In 1913-14 the subject will be inductive and genetic logic. The theories of Signature of the control of the contro

In 1913-14 the subject will be inductive and genetic logic. The theories of Sigwart, Wundt, Bradley, Bosanquet, Dewey, and Baldwin will be the basis of study.

In 1914-15 the subject of the seminary will be contemporary realism, special attention being given to the various phases of the moment in England and in this country. Its historical sources, and its relations to subjective idealism as well as to absolute idealism and pragmatism, will be carefully studied.

Modern Problems in Logic, Miss Reilly. Two hours a week throughout the year. This course is conducted according to seminary method.

Theory of Values, Mr. Fisher.

Two hours a week throughout the year.

(Given in 1914-15.)

This course is based on a study of such writers as Meinong, Urban, and Münsterberg.

Philosophical Journal Club, Dr. T. de Laguna, Dr. G. de Laguna, and Mr. Fisher.

Two hours once a fortnight throughout the year.

The advanced students and the instructors meet to report on and discuss recent reviews and critical articles.

Psychology.

The instruction in this department is under the direction of Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Associate Professor of Psychology and Director of the Psychological Laboratory, Dr. Kate Gordon, Associate Professor in Education, and Dr. Gertrude Rand, Demonstrator in Psychology.

The instruction offered in this department covers twentythree hours of lectures a week; it includes a required course of two hours a week; ten hours a week of undergraduate major and minor work; three hours a week of free elective work and eight hours a week of graduate work. A course in psychology, two hours a week throughout one year, and a course in philosophy, three hours a week throughout one year, are required of all candidates for a degree.

The major course in psychology presupposes as much information as is obtained in the required course and may be elected as a group in combination with the major course in English, economics and politics, philosophy, mathematics, physics or biology.

A combination of three or two hours a week for two years of the minor or major courses in psychology with two or three hours a week for two years of the minor or major courses in philosophy forms a major course and may be elected as a group in combination with the major course in Greek, English, economics and politics, mathematics and physics.

The minor or major course in psychology amounting to five hours a week for one year may be elected as an alternative for the second year of required science.

Psychology, Dr. Leuba.

Two hours a week throughout the year.

(Given in each year.)

The text-book used is Yerkes's Introduction to Psychology. In connection with the lectures there are experimental demonstrations.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

The Psychology of Instinct, Emotion, and the Will, Dr. Leuba.

Two hours a week.

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

Experimental Psychology, Dr. Ferree and Dr. Rand. Three hours a week.

Laboratory work, Dr. Ferree and Dr. Rand.

Two hours a week.

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

The lectures constitute an abbreviated course in systematic psychology in which the historical, critical and theoretical features of the subjects covered are discussed and the experimental features demonstrated. The laboratory work consists of individual practise in selected topics.

2nd Semester.

Psychology (Animal Psychology), Dr. Leuba.

Two hours a week.

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

Major Course. Although this course does not necessitate a special knowledge of biology, yet it appeals to students of that science since it deals with animal behaviour. Time is spent on an analysis of the methods and mental processes by which animals learn. This part of the course is of special interest to students of education because of the light thrown upon the problems of mental acquisition in man.

Experimental Psychology, Dr. Ferree and Dr. Rand. Three hours a week.

(Open only to those students who have taken the required course in psychology. May be taken as a free elective.)

Laboratory work, Dr. Ferree and Dr. Rand.

Two hours a week.

The work of the course is continued as in the first semester.

SECOND YEAR.

1st Semester.

(Given in each year.)

Social Psychology; The Origin and the Nature of Magic, Religion, Ethics, Science and Art, Dr. Leuba.

Three hours a week.

(Open only to those students who have taken the minor course in psychology two hours a week throughout the year. Experimental psychology is not a prerequisite. May be taken as a free elective.)

Psychology has so far been concerned almost exclusively with individuals, human or animal, normal or abnormal. But a crowd, a clique, an industrial trust, do not behave as the individuals composing them would behave if they acted independently. For this reason the study of the laws of social interrelation and of social action has become a separate branch of psychology. The social institutions magic, religion, ethics, science, art, industry, and commerce are the most important forms which social life has assumed in the course of human development.

Educational Psychology, Dr. Gordon.

Two hours a week.

(Open only to those students who have taken the minor course in psychology five hours a week throughout the year. May be taken as a free elective.)

This course is intended not only for prospective teachers but for all students interested in psychology and in education. The problems of psychology which have a direct application to educational practise are considered theoretically and experimentally.

2nd Semester.

Social Psychology, The Psychology of Group Life, Dr. Leuba.

Three hours a week,

(Open only to those students who have taken the minor course in psychology two hours a week throughout the year. May be taken as a free elective.)

Among the subjects studied during the second semester are imitation, prestige, loyalty, and conformity. As in the first semester the opposition of reason (the individuating force) to instinct and emotion (the integrating forces) is emphasised.

Educational Psychology, Dr. Gordon.

Two hours a week.

(Open only to those students who have taken the minor course in psychology five hours a week throughout the year. May be taken as a free elective.)

This course is a continuation of the course given in the first semester.

Group: Psychology with Philosophy, or with Mathematics, or with Physics, or with Biology, or Philosophy and Psychology with Greek, or with Latin, or with English, or with Economics and Politics, or with Mathematics, or with Physics.

FREE ELECTIVE COURSE.

Advanced Experimental Psychology, Dr. Ferree.

Two hours a week throughout the year.

(Given in each year.)

This course is intended for students who wish to be trained in research work. It is primarily for fourth year students in psychology, but in very special cases by permission of the instructor it may be taken by a student who has taken the minor course in experimental psychology. The instructor will co-operate with the students in the solution of some original problems. A reading knowledge of French and German is required.

GRADUATE COURSES.

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor and major courses of the department amounting to ten hours a week may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Psychological Seminary, Dr. Leuba. Two hours a week throughout the year.

(Given in each year.)

As the foundation of the work of the seminary one or two of the following subjects will be chosen each year: feeling and emotion; attention, apperception, the will; the psychology of religion and of ethics; language, myths, customs; psychology of the beautiful; psychiatry and criminology; animal and child psychology. In 1912–13 the subject of the seminary was educational psychology: a study of the results of psychological work in the field of education.

The Psychology and Treatment of Deficient and Unusual Children, Dr. Leuba.

Two hours a week throughout the year.

(Given in 1913-14.)

Systematic Psychology, Dr. Ferree. Three hours a week throughout the year.

(Given in each year.)

This course is intended, primarily, to give a systematic presentation of the literature of experimental psychology. Due consideration, however, will be given to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). The course covers three years, but the topics chosen and the time devoted to each vary from year to year according to the needs of the students.

Psychological Journal Club, Dr. Leuba and Dr. Ferree.

One hour a week throughout the year.

The advanced students meet with the instructors once a week to hear or read reports on the literature of the subject and on the work done in the laboratory.

Psychological Laboratory Work.

The laboratory work consists of individual practice and research.

Education.

This school is organized in part from the Phebe Anna Thorne Endowment and is connected with the Phebe Anna Thorne Model School.

The instruction in Education is under the direction of Dr. Kate Gordon, Associate Professor of Education, Dr. Matilde Castro, Director of the Phebe Anna Thorne Model School, Dr. James H. Leuba, Professor of Psychology, Dr. Clarence Errol Ferree, Associate Professor of Experimental Psychology and Director of the Psychological Laboratory, and Dr. Gertrude Rand, Reader (elect) in Educational Psychology.

The work of the School of Education is intended for graduate students only. No undergraduate students will be permitted to take any graduate work in education although graduate students may if they so desire elect undergraduate courses in education and psychology and other subjects. The courses are planned for graduate students who wish to study education for one, two, and three years on the principle that about one-half of the student's time will be given to purely educational courses and the remaining half to courses in the subjects in which she is preparing herself to teach. In the second half of each year there will also be provided opportunities for practice in teaching. The degree of Master of Arts in Education is open to graduates of Bryn Mawr College only. Graduates of other colleges will receive diplomas certifying to the work that they have taken in the Graduate School of Education. The degree of Doctor of Philosophy in Education is open to graduates of all colleges of high standing under the general conditions prescribed for the degree of Doctor of Philosophy.

The Phebe Anna Thorne Model School.

The Phebe Anna Thorne School will open in the autumn of 1913 under the direction of the Bryn Mawr College Graduate School of Education. This school is maintained by an endowment of one hundred and fifty thousand dollars given by the executors of the estate of the late Phebe Anna Thorne to perpetuate her deep interest in school education and her desire to further research in the best methods of teaching school

subjects. The Phebe Anna Thorne School is an integral part of the Graduate School of Education and affords its students an opportunity to follow the work of the expert teachers of the model school and discuss in seminaries conducted by the professors of education the various problems of teaching and administration as they arise from day to day. The Phebe Anna Thorne School receives pupils at ten years of age and fits them to enter Bryn Mawr and other colleges on the completion of a seven years' high school course based on the soundest available theory and practice of teaching to be found in this country or abroad. Wherever a new method of teaching a high school subject is known to have succeeded it will be studied and introduced into the model school and the results on the pupils of different methods of teaching the same subjects will be tested and compared in the psychological laboratories of the college. It is believed that the opportunity thus afforded of studying the newest approved methods of secondary teaching will enable teachers who have studied in the Graduate School of Education to teach more efficiently and to command materially higher salaries.

The instruction offered in education covers sixteen hours of lectures a week: it includes two hours a week of free elective work, and fourteen hours a week of graduate work.

FREE ELECTIVE COURSE.

History of Education, Dr. Gordon. (Given in each year.)

Two hours a week throughout the year.

This course deals with the great educators and their systems considered with reference to modern educational methods and the problems of to-day.

GRADUATE COURSES.

Fourteen hours a week of seminary work and graduate lectures are offered Graduate each year to graduate students of education accompanied by the direction Courses. of private reading and original research, observation classes, and a practicum for the study and practice of teaching, and the courses are varied from year to year so that they may be pursued by students through three or more consecutive years. No undergraduates are admitted to graduate courses, but the free elective course of the department amounting to two hours a week may be elected by graduate students.

Seminary in Education, Dr. Gordon and Dr. Castro.

Two hours a week throughout the year.

(Given in each year.)

Free Elective Course.

The subject of the seminary in 1913–14 will be methods of teaching. In 1914–15 methods of school administration will be the subject of the seminary and students attending the seminary will be required to give at least two hours a week to actual practice in teaching.

In 1915-16 secondary education will be treated in the seminary.

Observation Classes, Dr. Gordon and Dr. Castro.

Two hours a week throughout the year.

(Given in each year.)

Five hours a week counting as a two hour lecture course will be spent in the observation of teaching in the Phebe Anna Thorne Model School and in other schools.

Psychology Applied to Teaching, Dr. Gordon.

Two hours a week throughout the year.

(Given in 1913-14.)

In connection with this course students are required to take four hours a week of laboratory work.

Advanced Psychology Applied to Teaching, Dr. Gordon and Dr. Rand.

Two hours a week throughout the year.

(Given in 1914-15.)

In this course training is given in the methods of testing children for fatigue, efficiency, etc. Four hours of laboratory work are required in connection with this course.

Special Laboratory Problems in Educational Psychology, Dr. Gordon, Dr. Ferree and Dr. Rand.

Three hours a week throughout the year.

(Given in 1915-16.)

Theories of Education, Dr. Gordon. Two hours a week throughout the year.

(Given in 1913-14.)

Comparative Education, Dr. Gordon. Two hours a week throughout the year.

(Given in 1914-15.)

Psychology and Treatment of Deficient and Unusual Children, Dr. Leuba.

Two hours a week throughout the year.

(Given in 1913-14.)

Systematic Psychology, Dr. Ferree. Three hours a week throughout the year.

(Given in each year.)

This course is intended for graduate students who have already taken a course in experimental psychology and gives a systematic presentation of the literature of experimental psychology. Due consideration, however, will be paid to all points of systematic importance. The work is grouped about the following topics: sensation, the simpler sense complexes, perception and ideas, feeling and the affective processes, attention, action, and the intellectual processes (memory, association, imagination, etc.). Graduate students of education who have not already taken a course in experimental psychology are required to take in place of this course in their first year of work in education the minor* course in experimental psychology given in each year by Dr. Ferree and Dr. Rand.

Elocution and Enunciation, Mr. King.

One hour a fortnight throughout the year.

(Given in each year.)

This course in the use of the voice and in enunciation is recommended to all students who expect to teach.

Practicum in Teaching.

One hour a week throughout the year.

(Given in each year.)

This course of practice in teaching in the subjects in which the student wishes to teach will be conducted by the professors concerned.

Journal Club in Education, Dr. Gordon and Dr. Castro.

One and a half hours once a fortnight throughout the year.

(Given in each year.)

The instructors and students meet to report on and discuss recent reviews and articles and the results of special investigations are presented for comment and criticism.

History of Art and Classical Archæology.

The instruction in this department is under the direction of Miss Dorothy Lamb, Lecturer in Classical Archæology, Miss Georgiana Goddard King, Lecturer in the History of Modern Art and Comparative Literature, and Dr. Mary Hamilton Swindler, Demonstrator and Reader (elect) in the History of Art and Classical Archæology, and an instructor whose appointment will be announced later.

The instruction offered in this department covers thirteen hours a week of lectures; it includes ten hours a week of undergraduate minor and major work and three hours a week of graduate work.

Two separate courses, each amounting to five hours a week, are given each year, one in the History of Art and one in Classical Archæology, and these are changed from year to year, giving a first and a second year or major course in each subject. Separate courses of two or three hours a week may be taken as free electives.

An archæological seminary of two hours a week throughout the year is offered to graduate students who have done elementary archæological work, and also a journal club meeting one and a half hours a fortnight.

In addition to the graduate seminary announced, other courses will be provided as need for them arises, and individual students will be directed in special work by means of private conferences. Classical Archæology. FIRST YEAR.

(Minor Course.)

Classical Archaelogy.

Major Course. Greek and Roman Architecture, Miss Lamb.

Three hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

(May be taken as a free elective.)

The object of the course is to give the students a comprehensive knowledge of the art of building in Greece from the Neolithic to the Hellenistic age and in the case of Rome down to the early Christian era. Attention is paid to the results of the most recent excavations and the subject is studied in the light of literary authority and extant remains. An attempt is made to interest the students not only in the artistic aspects of the subject but in the simple mechanical problems and the manner in which they have been met. A brief study of Egyptian buildings is made at the beginning of the course.

Introduction to the study of Archæology, Miss Lamb.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

(May be taken as a free elective.)

In the first semester the various stages of development in Greek and Roman art are studied. Numismatics forms the material of the work in the second semester.

Lectures on Roman Life, Dr. Frank.

One hour a week throughout the year.

(Given in each year.)

(May be taken as a free elective.)

An attempt is made to describe briefly Roman social and economic conditions, as well as the development of religious beliefs and institutions.

SECOND YEAR

(Minor Course.)

Classical Archæology.

Greek and Roman Sculpture.*

Three hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

(May be taken as a free elective.)

The course consists of a study of the development of Greek sculpture from its beginning to the end of the Hellenistic period. The last six weeks of the second semester are devoted to a survey of Roman Sculpture. The course is illustrated with lantern slides.

Greek Painting, Dr. Swindler.

Two hours a week throughout the year.

(Given in 1913-14.)

(May be taken as a free elective.)

The course consists of a survey of Greek painting with special attention to vase painting. The course begins with an introduction on the Cretan frescoes and closes with a discussion of Pompeian wall paintings.

^{*} This course will be given by an instructor whose appointment will be announced later.

FIRST YEAR.

(Minor Course.)

History of Art.

History of Art.

Italian Painting of the Renaissance from the Middle of the Thirteenth to the Middle of the Sixteenth Century, Miss King.

Major Course.

Three hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

(May be taken as a free elective.)

In the first semester the Italian Primitives are studied, chiefly in the schools of Florence, Siena, and Umbria; in the second semester the painters of the High Renaissance, with special attention to those of Venice and the north of Italy. The course is illustrated with photographs and lantern slides.

Renaissance Sculpture, Miss King.

Two hours a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

(May be taken as a free elective.)

The first semester is devoted to the sculpture of the Italian Renaissance, the second chiefly to Northern art, and in especial to figure sculpture in France from the building of the Cathedrals to the close of the Renaissance. The great sculptors of Germany and Spain will also be noticed. The course is illustrated with photographs and lantern slides.

SECOND YEAR.

(Minor Course.)

Painting in the Seventeenth and Eighteenth Centuries, Miss King.

Three hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

(May be taken as a free elective.)

In the first semester the Dutch and Flemish painters will be studied, in the second semester the French, Spanish, and English. The course begins with a short consideration of the Primitives in France and the Low Countries and ends with the earlier English schools of landscape and portrait painting. The course is illustrated with photographs and lantern slides.

Gothic Architecture, Miss King.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

(May be taken as a free elective.)

The first semester is devoted to Romanesque and pointed architecture in Italy and Germany, with special attention to the introduction of Gothic into Italy by the Cistercians, and the second semester to the development of Gothic in France and Spain with parallels from English ecclesiastical architecture. The course is illustrated with photographs and lantern slides.

GRADUATE COURSES.

Three hours a week of seminary work and graduate lectures are offered Graduate each year to graduate students of archæology accompanied by the direction of private reading and original research, and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are

Courses.

collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the minor and elective courses of the department amounting to ten hours a week may be elected by graduate students.

Archæological Seminary, Miss Lamb. Two hours a week throughout the year.

(Given in each vear.)

This course is open only to graduate students who have had some previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

In 1912-13 Minoan culture is the subject of the first semester's work. The art and industry of the period are studied in the light of excavations recently conducted upon various sites in Crete, the Cyclades, Troy and the mainland of Greece. In the second semester the topography, monuments and mythology of the Acropolis of Athens are studied.

In 1913-14 Roman architecture and topography will be the subjects of the seminary in the first semester and Greek vases of the fifth century will be studied in the second semester. In 1914-15 Greek and Roman coins will be studied in the first semester and Greek and Roman sculpture will be the subject of the seminary in the second semester.

Archæological Journal Club, Miss Lamb.

One and a half hours once a fortnight throughout the year.

(Given in each year.)

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

Mathematics.

The instruction in this department is under the direction of Dr. Charlotte Angas Scott, Professor of Mathematics, and Dr. James Ryals Conner, Associate in Mathematics. The instruction offered in mathematics covers twenty-three and a half hours of lectures and recitations a week, in addition to the time devoted to the seminary work in the graduate department; it includes ten hours a week of undergraduate minor and major work, five hours a week of free elective work, four hours a week of post-major work open only to graduates and to undergraduates who have completed the major course in mathematics, and four and a half hours a week of graduate work.

In the major course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other branches of mental and physical science are indicated as far as possible throughout the course, special attention being paid to the nature of mathematical reasoning, and to the true relation and mutual dependence of mathematics and physics. The course of lectures on the history of mathematics in the

second year is intended to give an outline of the development of the subject from its beginning to 1700 A.D.

The two hour course in trigonometry included in the first semester of the minor course in mathematics may be taken separately as a free elective or may be counted as a part of the year of mathematics which may be taken as an alternative for the second year of required science. It is required for admission to the major course in physics. An examination for advanced standing may be taken by those who do not wish to attend the course and yet wish to elect the minor course in mathematics or the major course in physics.

Preparatory Course.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Analytical Conics, Dr. Scott.

Three hours a week.

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Trigonometry, including Series, Dr. Scott.

Two hours a week.

Major Course.

The course in trigonometry may be taken separately as a free elective. The course in analytical conics may be taken separately by those students only who have passed the examination for advanced standing in trigonometry.

2nd Semester.

Elementary Differential and Integral Calculus, Dr. Conner.

Three hours a week.

Algebra and Theory of Equations, Dr. Conner.

Two hours a week.

The three hour and two hour courses in this semester may not be elected separately.

SECOND YEAR.

1st Semester.

(Given in each year.)

Differential and Integral Calculus and Differential Equations, Dr. Conner.

Three hours a week.

Theory of Equations, Determinants, Dr. Conner.

Two hours a week.

2nd Semester.

Curve Tracing, History of Mathematics, Dr. Scott. Three hours a week.

Analytical Geometry of two and three Dimensions, Dr. Scott.

Two hours a week.

The three hour and two hour courses in each semester may not be elected separately.

Group: Mathematics with Greek, or with Latin, or with Philosophy, or with Psychology, or with Philosophy and Psychology, or with Physics, or with Chemistry, or with Geology, or with Biology.

FREE ELECTIVE COURSES.

Fundamental Theorems of Algebra and Geometry, Dr. Scott.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

Certain standard problems of historical interest are considered in order to elucidate some of the fundamental principles of mathematics. Either semester may be taken separately. No knowledge of mathematics beyond the requirements for matriculation is presupposed. It is hoped that the work will prove useful not only to students electing mathematics as a major, but also to those intending to teach elementary mathematics. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Graphic Mathematics, Dr. Scott.

One hour a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

The course deals with statistical work, probability, and theory of errors. It is recommended to students of economics as well as to students of physics. No knowledge of mathematics beyond the requirements for matriculation is presupposed. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

Mathematics Preparatory to Science. Two hours a week throughout the year.

(Given in each year when the time of the department permits.)

This course deals chiefly with parts of the differential and integral calculus, trigonometry, analytical geometry, and differential equations. Some problems in probability are also considered. This course may be counted as part of the five hours of elective or postmajor mathematics which may be taken as an alternative for the second year of required science.

Descriptive Astronomy, Dr. Conner. Two hours a week throughout the year.

(Given in 1913-14.)

The subject will be treated from an elementary point of view. Such advanced mathematics as seems desirable will be developed in the lectures. This course may be counted as part of the five hours of elective or post-major mathematics which may be taken as an alternative for the second year of required science.

POST-MAJOR COURSES.

Post-Major Courses.

Free

Elective

Courses.

The post-major courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students, and a reading knowledge of French and German is presupposed.

The post-major courses in any one year amount to four or five hours a week. The courses given are the following, with occasional modifications.

- I. (a.) Lectures introductory to Modern Analytical Geometry, in connection with Salmon's Conic Sections and Scott's Modern Analytical Geometry.
 - or I. (b.) Lectures on Modern Pure Geometry.

or I. (c.) Lectures on Special Topics in Geometry, such as Homogeneous Coordinates, Circular Coordinates, Families of Curves, certain Transcendental Curves, Geometrical Transformations, etc.

Special permission to take the course I (c) before completing the two years of the major course may be granted to students whose work in the major course has shown that they are able to profit by the lectures.

- II. (a.) Lectures Introductory to Modern Algebra, in connection with Salmon's Modern Higher Algebra, and Elliott's Algebra of Quantics.
- or II. (b.) Lectures preparatory to the Theory of Functions, in connection with Harkness and Morley's Introduction to the Theory of Analytic Functions and Chrystal's Algebra, Vol. II.
 - or II. (c.) Lectures on Differential Equations, ordinary and partial.
- or II. (d.) A general course in Analysis, dealing with the higher development of subjects only touched upon in the major course, such as Determinants, Fourier's Series, Infinite Series, Definite Integrals, etc.

In 1912-13 the following post-major courses are offered:

I. (b.) Dr. Scott.

Two hours a week throughout the year.

II. (c.) Dr. Conner.

Two hours a week throughout the year,

In 1913-14 the following post-major courses are offered:

I. (a.) Dr. Scott.

Two hours a week throughout the year.

II. (b.) Dr. Conner.

Two hours a week throughout the year.

In 1914-15 the following post-major courses are offered:

I. (b.) Dr. Scott.

Two hours a week throughout the year.

II. (d.) Dr. Conner.

Two hours a week throughout the year.

GRADUATE COURSES.

Four and a half hours a week of seminary work and graduate lectures are Graduate offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The courses vary from year to year so that they may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the post-major courses of the department amounting to four hours a week may be elected by graduate students.

Special Algebraic Curves, Dr. Scott. Two hours a week throughout the year. (Given in 1912-13.)

The first part of the course is devoted to a discussion of properties of cubic and quartic plane curves. Later in the year other classes of curves are taken into account and important individual curves treated in detail.

Courses.

Theory of Surfaces, Dr. Scott.

Two hours a week throughout the year.

(Given in 1913-14.)

In this course a general knowledge of plane algebraic curves and the elements of solid analytical geometry is presupposed. During the first semester the simpler properties of non-singular surfaces and projective properties of curves and developables are taken up; the classification of curves, the properties of ruled surfaces, and singularities of surfaces in general are treated in the second semester.

The Topology of Algebraic Curves, Dr. Scott.

Two hours a week throughout the year.

(Given in 1914-15.)

This course deals with the visible properties of plane algebraic curves, the number, nature and relation of the real components of singularities; the number, nature and arrangement of the distinct circuits; and also, though in less detail, with similar investigations relating to curves in space.

Theory of Numbers, Dr. Conner.

Two hours a week throughout the year.

(Given in 1912-13.)

This course is devoted to the theory of integers in the rational and in algebraic realms. Such allied subjects as the theory of the division of the circle and linear groups are given in as much detail as time allows.

Theory of Groups, Dr. Conner.

Two hours a week throughout the year.

(Giren in 1913-14.)

The theory of abstract finite groups will first be developed. Permutation and substitution groups will be taken up and applications to the theory of equations and to geometry will be discussed.

Calculus of Variations, Dr. Conner.

Two hours a week throughout the year.

(Given in 1914-15.)

The foundations of the subject will be laid with careful attention to mathematical rigour. Numerous problems chosen from a wide range of subjects will be proposed and investigated.

Mathematical Journal Club, Dr. Scott, Dr. Conner.

One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

Science.

Physics, Chemistry, Geology, Biology.

Professors and instructors: Dr. Florence Bascom, Dr. William B. Huff, Dr. David Hilt Tennent, Dr. James Barnes, Dr. Frederick Hutton Getman,* Dr. Thomas Clachar Brown, Dr. Roger Frederick Brunel, Dr. Don Rosco Joseph, Dr. Harriet Randolph, Miss Mabel Frehafer, and Dr. Annie Louise Macleod.

In January, 1893, the trustees opened Dalton Hall, a large building containing ample laboratories, lecture-rooms, research-

^{*} Granted leave of absence for the year 1912-13.

rooms, special libraries, and professors' rooms for the work of the scientific departments. The physical, chemical, and biological laboratories are open to students from nine to six daily.

The attention of graduates of medical colleges and of undergraduate and graduate students intending to take the degree of Doctor of Medicine is called to the facilities offered by the laboratories, and to the resolutions of the Trustees of the Johns Hopkins University in regard to the admission of students to the Medical School of that University, which opened in the autumn of 1893, and has from the first admitted women on the same terms as men.*

The value of a practical knowledge of biology and chemistry as preliminary or accessory to the professional study of medicine is generally recognised. Through the courtesy of the Woman's Medical College of Pennsylvania, allowance is made in its professional courses for work carried on at Bryn Mawr in the scientific laboratories. Students of Bryn Mawr College that have completed major courses in chemistry and biology are released from the primary, or first year's examination in this college, and from laboratory practice in chemistry and biology. The courses of Bryn Mawr College in physics, chemistry, and biology correspond to those of the Johns Hopkins University, and it is easy for a student to elect a course corresponding exactly to the

^{*} RESOLUTIONS ADOPTED BY THE BOARD OF TRUSTEES OF THE JOHNS HOPKINS UNIVERSITY, ON FEB. 6TH, 1893.

[&]quot;A course of four years' instruction will be provided leading to the degree of Doctor of Medicine.

To this course there will be admitted as Candidates for the degree:

^{1.} Those who have satisfactorily completed the Chemical-Biological Course which leads to the A.B. degree in this University.

^{2.} Graduates of approved Colleges or Scientific Schools who can furnish evidence: (a) That they have acquaintance with Latin and a reading knowledge of French and German; (b) That they have such knowledge of Physics, Chemistry, and Biology as is imparted by the regular minor courses† given in these subjects in this University.

^{3.} Those who give evidence by examination that they possess the general education implied by a degree in arts or in science from an approved college or scientific school and the knowledge of French, German, Latin, Physics, Chemistry, and Biology above indicated."

[†] By a minor course is understood one that requires one year for its completion. In the languages, the course involves five class-room exercises a week; in Physics, four class-room exercises and three hours a week in the laboratory; in Chemistry, a course in general chemistry for one year with five hours of laboratory work a week; and in Biology, the instruction must include a year's laboratory course of six or more hours a week.

Preliminary Medical Course of the Johns Hopkins University. Every effort is made to enable students of medicine to complete the studies necessary to their purpose in the shortest possible time.

Physics.

The instruction in this department is under the direction of Dr. William B. Huff, Professor of Physics, Dr. James Barnes, Associate Professor of Physics, and Miss Mabel Kathryn Frehafer, Demonstrator in Physics. The instruction offered in physics covers twenty hours of lectures a week; it includes ten hours a week of undergraduate minor and major work, three hours a week of free elective work, three hours a week of postmajor work, open only to graduates and to undergraduates that have completed the major course in physics; and four hours a week of graduate lectures and seminary work.

The first year of the major course deals principally with the development of physical facts and is accordingly mainly experimental and descriptive in its nature. A wide range of physical phenomena and the elements of physical theories are treated. The course is planned to cover the whole subject from this point of view so as to give those who do not intend to pursue physics further, such a knowledge of its principles as will enable them to follow its recent development and applications, and also to provide those electing physics as a group with a good foundation for more advanced work. No knowledge of physics is presupposed. In the second year the course is intended to serve as an introduction to the theories to which experimental evidence has led. The treatment is accordingly more mathematical than in the first year, but the experimental side of the subject is still emphasised. A knowledge of trigonometry is required, and some familiarity with the methods of the calculus will be of assistance.

FIRST YEAR.

(Minor Course.)

1st Semester.

Major Course. (Given in each year.)

Mechanics, Heat, Sound, and Properties of Matter, Dr. Huff.

Fire hours a week.

Laboratory Work, Dr. Huff and Miss Frehafer.

Four hours a week.

2nd Semester.

Electricity, Magnetism, and Light, Dr. Barnes.

Five hours a week.

Laboratory Work, Dr. Barnes and Miss Frehafer.

Four hours a week.

The instruction in this course is given by means of lectures, daily oral quizzes, occasional written quizzes, regular problem papers, and required private reading. Students are expected to use, in connection with the lectures, text-books on the special part of the subject under discussion; at present Crew's General Physics is used for reference; also the text-books of Ames and Glazebrook. The lectures are illustrated throughout by means of the lantern, by demonstrations on the lecture table, and by the exhibition of apparatus, etc.

In the laboratory, the students are first instructed in the methods of accurate measurement of the simple quantities, length, time, and mass; later, they make a series of determinations, mainly quantitative, on the part of the subject under discussion in the lecture room at the time. Ames and Bliss's Manual of Experiments in Physics is found useful as a reference work for part of this course. A system of laboratory lectures has also been developed to supplement the class-room work, to point out sources of error and their treatment, to demonstrate methods of manipulation, and, in general, to give directions for working which are applicable to the class as a whole; they are given at the beginning of each week's laboratory work. The object of the work is to familiarise the students with the instruments and methods used in physical measurements, with special reference to the quantitative laws upon which the science is based. The laboratory is equipped with this object in view, and the apparatus is all of the most modern design.

SECOND YEAR.

1st Semester.

(Given in each year.)

Theoretical Mechanics, Theory of Light, Dr. Barnes. Five hours a week.

Laboratory Work, Dr. Barnes and Miss Frehafer. Four hours a week.

2nd Semester.

Theory of Heat, Theory of Electricity and Magnetism, Dr. Huff.

Five hours a week.

Laboratory Work, Dr. Huff and Miss Frehafer. F

Four hours a week.

The instruction is given by lectures, supplemented by the discussion of weekly problem papers; the text-books mentioned below indicate the character of the ground covered, and form the basis of the lectures. An endeavour is made to bring the students into contact with the work of original investigators.

The general text-book used is Watson, *Physics*; the books used in special subjects are as follows: heat: Maxwell, *Theory of Heat*, Preston, *Theory of Heat*; dynamics: selections from Tait and Steele's *Dynamics of a Particle*, Jeans's *Theoretical Mechanics*; and special lectures dealing with the applications of dynamics to physical problems; electricity and magnetism: J. J. Thomson, *Elements of the Mathematical Theory of Electricity and Magnetism*; optics, physical and geometrical: Preston, *Theory of Light*, Edser, *Light*.

The laboratory work of the second year is designed to follow and illustrate the subjectmatter of the lectures. The student is taught the use of accurate instruments and the methods of physical investigation. A special study is made of the sources and amounts of the errors involved in the different operations, and the problems assigned are adapted as far as possible to the requirements and wishes of the individual students.

Group: Physics with Philosophy, or with Mathematics, or with Chemistry, or with Geology, or with Biology.

FREE ELECTIVE COURSES.

Free Elective Courses.

Physical Basis of Music, Dr. Huff.

One hour a week throughout the year.

(Given in 1912-13.)

In the lectures of this course it is planned to present some of the physical principles illustrated in the construction of musical instruments and underlying the general theory of music. Private reading is assigned.

Historical Development of Physics, Dr. Huff.

One hour a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

The work of this course consists of lectures, required reading, and class-room discussions. The lectures give an elementary presentation of some of the more important ideas and results of physics. The reading is intended to supplement the lectures and to provide additional material for general discussion. The course is open to students who have had a minor course in science or its equivalent.

Astrophysics, Dr. Barnes.

Two hours a week throughout the year.

(Given in 1913-14 and again in 1915-16.)

This course consists of lectures on the application of physical principles and methods to the study of the composition, structure, and motions of the heavenly bodies. Clarke's Problems in Astrophysics, Darwin's The Tides, and selected chapters in Moulton's Celestial Mechanics will be read and discussed. The course is open to students who have taken the minor course in physics or the minor course in mathematics or courses equivalent to these.

POST-MAJOR COURSES.

Post-Major Courses. The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses. A knowledge of differential and integral calculus is required. These lectures deal not only with the theoretical development of the subject, but great stress is laid on the important experimental work which has been done in it, and methods and results are criticised and opportunities for further investigation pointed out. The object of the courses is to prepare students to undertake independent work. The laboratory work is planned with this object in view and is arranged to meet the special needs of each individual student. Graduate students may be permitted to take the lectures without the laboratory work. In addition to the laboratory work which accompanies the lectures a student may take extra laboratory work sufficient to make the courses equivalent to five hours a week.

General Optics, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1912-13.)

These lectures give a general discussion of the theories advanced to explain many phenomena in light. Students are required to have a good knowledge of elementary optics and to be sufficiently familiar with optical apparatus to undertake a detailed study of some special problem.

Properties of Matter, Dr. Huff. Three hours a week during the first semester.

(Given in 1913-14.)

The lectures cover the general subject of the properties of matter studied from the point of view of the Molecular Theory. The different theories of matter are discussed and an account of recent investigations concerning the relations of matter and electricity is given. Poynting and Thomson's Properties of Matter is read in connection with the course.

Theory of Sound, Dr. Huff.

Three hours a week during the second semester.

(Given in 1913-14.)

The lectures form an introduction to the theory of modes of vibration of pipes, strings, and rods. The theory of music and of musical instruments is then studied. Poynting and Thomson's Sound is used during the earlier part of the course, and frequent references are made to Helmholtz and Rayleigh.

Spectroscopy, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1914-15.)

The course begins with a complete discussion of the apparatus used in this subject; the results of past and present investigations are then considered, and problems for investigation are pointed out. The many important applications of spectroscopy to astronomy are not neglected. The standard book of reference is Kayser's Handbuch der Spectroscopie. Detailed reports of laboratory investigations are required.

Electricity and Magnetism, Dr. Huff. Three hours a week throughout the year.

(Given in 1915-16.)

The lectures of this course treat typical mathematical and experimental problems chosen from the various parts of the entire subject. A large number of problems on potential and attraction are assigned.

GRADUATE COURSES.

Four hours a week of seminary work and graduate lectures are offered Graduate each year to graduate students of physics accompanied by the direction of private reading, laboratory work and original research, and these courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to three hours a week may be elected by graduate students.

Mathematical Theory of Electricity and Magnetism, Dr. Huff.

Three hours a week throughout the year.

(Given in 1912-13.)

The lectures are based on Maxwell's standard work, and include a general account of the later development of the theory. This course was given as a post-major course in 1912-13.

Thermo-dynamics and Radiation, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1913-14.)

The modern developments of thermo-dynamics and radiation are considered. Attention is paid to the application of the laws of thermo-dynamics in physical chemistry.

Radioactivity and Discharge of Electricity through Gases, Dr. Huff.

Three hours a week during the first semester.

(Given in 1914-15.)

Courses.

The earlier lectures treat of the effect of fields on the path of a moving charged particle. A discussion of typical experimental methods of measuring velocity and the ratio of charge to the mass follows. After a study of the phenomena of electrical discharge and of radioactivity a brief account of theories is given.

Electron Theory, Dr. Huff. Three hours a week during the second semester.

(Given in 1914-15.)

The mathematical development of the subject is presented in the lectures, with special reference to experimental tests of theory.

Physical Optics, Dr. Barnes.

Three hours a week throughout the year.

(Given in 1915-16.)

This course gives a general mathematical discussion of physical optics. Students are expected to give detailed reports on the methods and results of investigations which illustrate the theory. When it seems desirable two and a half hours of experimental work will be substituted for one hour of the lecture course.

Physical Journal Club, Dr. Huff and Dr. Barnes.

One hour a week throughout the year.

(Given in each year.)

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Laboratory Work, Dr. Huff and Dr. Barnes.

The laboratory work is arranged for the purpose of familiarising the student with methods of research; the student begins by repeating methods and investigations of well-known experimenters, with any modifications that may be suggested, passing on to points of investigation left untouched by previous experimenters, and finally to the study of new methods and the prosecution of original research. Students taking physics as their chief subject for the degree of Doctor of Philosophy are expected to spend all the time possible in work in the laboratory. The laboratory is provided with special rooms for magnetic, optical and electrical work, and in the basement is a constant-temperature vault designed for accurate comparison of lengths, etc. The stock of apparatus is being added to yearly. A well-equipped shop and trained mechanics make it possible to construct special forms of apparatus designed for research.

Chemistry.

The instruction in this department is under the direction of Dr. Roger Frederic Brunel, Associate in Chemistry, Dr. Frederick Hutton Getman, Associate in Chemistry, and Dr. Annie Louise Macleod, Reader and Demonstrator in Chemistry. The instruction offered in chemistry covers twenty-one hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, six hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in chemistry, and seven hours a week of graduate work.

The first year's work, or minor course, is a general introduction to the subject. Lectures are given in both inorganic and organic chemistry, making an elementary course that is complete in itself.

In the second year particular attention is paid to the quantitative side of chemical phenomena. The lectures are mainly on theoretical and organic chemistry.

The post-major courses are intended to prepare students for independent work, particular attention being paid to laboratory methods.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Introduction to General Chemistry, Dr. Brunel. Laboratory Work, Dr. Brunel and Dr. Macleod.

Five hours a week.

Four hours a week.

Major Course.

The course does not presuppose any knowledge of chemistry. In the class-room the nature of chemical action is taught by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary. The laboratory work of each day is outlined in the lecture, sufficient instruction being given to enable the students to observe intelligently. After all the experiments on a given subject have been made the results are discussed in the classroom.

2nd Semester.

The Chemistry of the Metals, Dr. Macleod.

Three hours a week.

Laboratory Work, Dr. Macleod.

Four hours a week.

This course deals with the properties of the more important metallic elements and their compounds. The methods of separation employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasised. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the acids and bases in simple salts; later, they are required to carry out complete analyses of minerals and metallurgical products.

Introduction to Organic Chemistry, Dr. Macleod.

Two hours a week.

This course is designed to meet the needs of students who take only one year of chemistry; but the material is so selected that it serves as an introduction to the more systematic course given in the second year. An effort is made to make clear the relation that exists between the arrangement of the atoms in the molecule and the behavior of chemical substances; and to give some understanding of the processes of reasoning by which the structure of the simpler organic compounds is determined.

SECOND YEAR.

1st Semester.

(Given in each year.)

Lectures on Elementary Theoretical Chemistry, Dr. Getman.

Five hours a week.

In this course chemical facts are considered from the point of view of common and exact relations and from these relations the laws and theories of chemistry are developed. Special attention is paid to the atomic theory, the laws of gases, the theory of solutions and simple equilibria.

Laboratory Work, Dr. Getman.

Four hours a week.

The laboratory work consists of quantitative analyses. Each exercise is important in itself and illustrates some principle or involves some manipulation of general application in analytical work.

2nd Semester.

Organic Chemistry, Dr. Brunel.

Fire hours a week.

This course presupposes a knowledge of the elements of organic chemistry as given in the first year. The methods of preparation and typical reactions of the simpler classes of compounds are first briefly reviewed and entered into more thoroughly than in the minor course. The constitution and synthesis of the more important classes of compounds, such as the sugars, the purine group, the diazo-compounds, etc., are taken up.

Laboratory Work, Dr. Brunel and Dr. Macleod.

The laboratory work is devoted to organic preparations. Simple representatives of the more important classes of organic compounds are first prepared and their typical reactions studied. After a familiarity with the methods of dealing with organic substances has been gained, syntheses of a few of the more complex organic compounds are carried out.

Group: Chemistry with Mathematics, or with Physics, or with Geology, or with Biology.

POST-MAJOR COURSES.

Post-Major Courses. The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Organic Chemistry, selected topics, Dr. Brunel.

One hour a week throughout the year

(Given in each year.)

The object of this course is to lay the foundation for independent work in organic chemistry. The lectures deal with organic problems at present under investigation, their development being followed up to the present time. Students are required to take with this course four and a half hours of laboratory work, making the course equivalent to a two hour lecture course.

The laboratory work is varied to meet the needs of the individual students. In general, the student begins with the preparation of some of the more important substances that are discussed in the lectures. This is followed by organic analyses, molecular weight determinations, and the transformations necessary to establish the structural formulas of the substances prepared.

Physical Chemistry, Dr. Getman.

Two hours a week throughout the year.

(Given in each year.)

The aim of the lectures is to extend the student's knowledge of theoretical and physical chemistry and to lay a foundation for independent work in this subject. The lectures are intended to give a general outline of the subject, the following topics being discussed: fundamental theories of chemistry; the periodic classification; the corpuscular theory of matter; the laws of gases, liquids and solids; osmotic pressure and dilute solutions; coloidal solutions; thermochemistry; homogeneous and heterogeneous equilibria; chemical kinetics; electrochemistry; actinochemistry, and radiochemistry. The solution of a large number of problems will be required.

The laboratory amounting to four and a half hours a week is designed to prepare the student for physico-chemical research.

Inorganic Chemistry, Dr. Getman.

One hour a week throughout the year.

(Given in each year.)

Selected topics in inorganic chemistry are discussed in detail, and parallel reading is required. In the laboratory work of four and a half hours a week advanced quantitative analyses are included.

Chemistry of the Enzymes, with special reference to bacterial processes, Dr. Macleod. Two hours a week throughout the year.

This course is intended on the one hand for students who wish to teach chemistry and bacteriology, and on the other for those who desire to fit themselves for work in Public Health laboratories. It will consist of lectures, reports on assigned private reading, and laboratory work. While dealing primarily with the enzymes and the chemical reactions in which they play a part, special topics may be added to meet the requirements of individual students. Three hours laboratory work will be required.

GRADUATE COURSES.

Seven hours a week of seminary work and graduate lectures are offered Graduate each year to graduate students of chemistry accompanied by the direction of private reading, laboratory work, and original research. The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the chief subject in the examination for the degree of Doctor of Philosophy. Such students may specialise either in organic chemistry, under the direction of Dr. Brunel, or in physical chemistry, under the direction of Dr. Getman, but students who make organic chemistry the major subject of examination must take physical chemistry as one of their minor subjects, and students who make inorganic chemistry the major subject, must take organic chemistry as one of their minor subjects. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the postmajor courses of the department amounting to three hours a week may be elected by graduate students.

Chemical Seminary, Organic Chemistry, Dr. Brunel.

One hour a week throughout the year.

(Given in each year.)

The students who specialise in organic chemistry present formal reports upon assigned topics.

Chemical Seminary, Inorganic Chemistry, Dr. Getman.

One hour a week throughout the year.

(Given in each year.)

The course consists of lectures, required reading, and reports on various topics. The needs of the individual students are considered in selecting the subjects for discussion.

Physical Chemistry, Dr. Getman. Two hours a week throughout the year.

(Given in each year.)

In the lectures no attempt is made to give a general survey of the subject, but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest.

Courses.

Advanced Organic Chemistry, Dr. Brunel.

Two hours a week throughout the year.

(Given in each year.)

Chemical Journal Club, Dr. Brunel, Dr. Getman, and Dr. Macleod.

One hour a week throughout the year.

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

Geology.

The instruction in this department is under the direction of Dr. Florence Bascom, Professor of Geology, and Dr. Thomas Clachar Brown, Associate in Geology.

The instruction offered in geology covers twenty hours of lectures a week; it includes ten hours a week of undergraduate major and minor work, three free elective courses of one and two hours a week respectively, six post-major courses of three hours a week open only to graduates and to undergraduates that have completed the major course in geology, and six graduate courses of one, three, and five hours a week respectively, but all these courses will not be given in the same year.

The first year of the major course in geology is arranged to give a general survey of two divisions of the science and at the same time to introduce the student to the larger field of geology. It may be taken as a free elective or as a year of required science or as the first year of the group course in geology. The purpose of the course is to make clear to the student the present constitution, form, and evolution of the earth's crust, to promote keen and accurate observation of natural phenomena, and to give some insight into the nature of geological problems.

The second year of the major course deals with the rocks and minerals of the earth's crust, and also affords training in structural geology.

Post-major courses in petrography and palæontology are offered in each year, and are designed to train the student in petrographic methods for the exact determination of rock species and rock families and in the principles of invertebrate and vertebrate palæontology. They are an essential preliminary to research work in the science.

Excellent illustrative material for the graduate and undergraduate courses is furnished by the geological collections of the

college, including the Theodore D. Rand rock and mineral collection, which alone contains over 20,000 specimens, by the private collections of the instructors, and by material lent by the United States Geological Survey. The department is also fortunate in its proximity to the museum of the Academy of Natural Sciences of Philadelphia. Within easy reach of the college are good collecting fields for fossil, mineral, and rock specimens.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Physiography, Dr. Bascom.

Five hours a week.

Two hours a week.

Major Course

Field Work, Dr. Bascom.

Laboratory Work, Dr. Bascom.

Two hours a week,

The lectures deal primarily with the character and action of the forces which control the landscape and with the features produced by physiographic processes; subordinately physiographic regions are discussed. The lectures are illustrated by photographs, lantern slides, geographical relief models, and maps. No text-book is used, but standard manuals are accessible for reference.

In the laboratory the student is occupied with a study of the development of physiographic forms. This is conducted with the use of Davis' Atlas for Practical Exercises in Physical Geography assisted by models, photographs, topographic maps, and natural illustrations.

For the field work, excursions are made into the immediate neighborhood on Mondays from 2 to 4 p.m. during the autumn and spring. As the course progresses, more extended excursions may be taken among the crystalline rocks of the South Mountain Range or the fossiliferous formations of the Coastal Plain. On all excursions instruction in field geology is given, areal mapping is accomplished, and reports of the areas covered are required of the students. Reading amounting to three hours will be required of students absent from a field trip. During the winter months laboratory work replaces the field excursions.

2nd Semester.

Introduction to Historical Geology, Dr. Brown.

Five hours a week.

Field Work, Dr. Brown.

Two hours a week.

Laboratory Work, Dr. Brown.

Two hours a week.

The lectures deal with the evolution of continents and of life, and with the distribution and character of the various rock formations. Special attention is given to the development of life and to the theory of evolution.

In the laboratory the student becomes familiar with the typical flora and fauna of the successive geologic formations and with the development of the more important classes. The field work involves excursions to fossiliferous localities in the paleozoic formations of Pennsylvania, and to the mesozoic and cenozoic formations of New Jersey.

SECOND YEAR.

1st Semester.

(Given in each year.)

Megascopic Petrology, Dr. Brown.

Five hours a week.

Field Work, Dr. Brown.

Two hours a week.

Laboratory Work, Dr. Brown.

Two hours a week.

The lectures discuss the materials which constitute the earth's crust; the chief precious stones, the principal rock-forming minerals and others of special economic importance are first described; the important rock types, sedimentary, igneous, and metamorphic are described and their relations shown. The course closes with a discussion of the phenomena and principles of vulcanism and seismology. The lectures are illustrated by mineral and rock specimens, photographs, lantern slides, and wooden models.

In the laboratory crystal forms, rock-forming minerals, and rock types are systematically studied.

Field excursions are made to mineral localities in the vicinity of the college.

2nd Semester.

Glaciology and Structural Geology, Dr. Bascom.

Five hours a week.

Field Work, Dr. Bascom.

Two hours a week.

Laboratory Work, Dr. Bascom.

Two hours a week.

The lectures treat of the evidences, conditions, work, and causes of the glacial period; the development of man; the causes and effects of earth movements; hypotheses of the origin and of the age of the earth. The course is illustrated with models, photographs, and lantern slides.

In the laboratory topographic maps and models illustrating features due to glaciation and geologic folios, maps, and models illustrating geologic structures are studied. Practice is given in topographic mapping from models, in modeling from topographic maps, and in drawing structure sections.

The field work of the first semester is continued and training in topographic mapping may also be given.

Group: Geology with Mathematics, or with Physics, or with Chemistry, or with Biology.

FREE ELECTIVE COURSES.

Free Elective Courses. Cosmogony, Dr. Bascom.

One hour a week throughout the year.

(Given in 1912-13 and in each succeeding year if the time of the department permits.)

The work of the course is conducted by means of lectures, required reading and classroom discussion. The lectures treat of the origin of the earth, the growth of the continents and the development of landscape, and are illustrated by lantern slides. The reading is intended to supplement the lectures and to furnish further material for discussion. The course is intended to give a survey of the more important results reached by geological research.

Evolution of the Vertebrates, Dr. Brown.

Two hours a week during the first semester.

(Given in each year.)

This course consists of lectures illustrated by charts, diagrams, lantern slides and photographs. It gives a comprehensive outline of the evolution of the vertebrates from the earliest appearance of representatives of this group to the beginning of the Cenozoic era. The vertebrate phylum not only contains the highest types of animal life but is the only phylum which has gone through the whole of its evolution since the beginning of geological history as recorded in the fossil-bearing rocks. The course will consider first those primitive types which perhaps represent ancestral vertebrate forms and then will consider in the order of their appearance the five great classes of Fishes, Batrachians, Reptiles, Birds, and Mammals

Evolution of the Mammals, Dr. Brown.

Two hours a week during the second semester.

(Given in each year.)

This course is a continuation of the preceding. The rise and development of the mammals will be followed in considerable detail, and an attempt will be made to show the relation between the types which were developed and their environment, including the geographic physiographic, and climatic factors as well as the surrounding animal and plant life.

POST-MAJOR COURSES.

The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Post-Major Courses.

Petrography, Dr. Bascom.

Three hours a week throughout the year.

(Given in each year.)

During the first semester the course deals with the principles of optical crystallography, with the practice of mineral determination by optical means, and with the petrographic characters of rock-forming minerals. In the second semester the textures, composition, characters, origin, geographic distribution, and geologic associations of the igneous rocks are subjects of study. Practice is given in the use of the quantitative chemical classification of igneous rocks. Special petrographic problems may be given to the students for independent solution.

Invertebrate Paleontology, Dr. Brown.

Three hours a week during the first semester.

(Given in each year.)

The course presupposes a knowledge of historical geology. A systematic study is made of the various classes of invertebrate animals which are found in a fossil state. Special attention is given to the relations of these classes to each other as bearing on their origin and on the theory of evolution. Those classes which are of practical value to the stratigraphic geologist in determining the geologic age of formations are dwelt upon at considerable length. Excursions are made to neighboring fossiliferous localities to collect fossils and to observe their occurrence in the rocks. The student has access, not only to the representative paleontological collection of Bryn Mawr College, but also to the large collections of the several academies and institutes in Philadelphia.

Vertebrate Paleontology, Dr. Brown.

Three hours a week during the second semester.

(Given in each year.)

A systematic study is made of the vertebrate remains which have been found as fossils. Since the vertebrated organisms represent the highest phase of development to which the animal kingdom has attained, a study of their past history is of prime importance in elucidating some of the most fundamental principles in the evolution of life.

Fossil Faunas, Dr. Brown.

Three hours a week during the second semester.

(Given in each year.)

This course is designed to be taken by those students who have completed the course in Invertebrate Paleontology, and who wish to become familiar with the methods of applying a knowledge of invertebrate paleontology to the problems of geology. It will treat in detail each of the successive faunas or assemblages of animal life which have developed since the opening of the Cambrian period. An attempt will be made to show that each

fauna was a direct response to the environment which surrounded it, and the probable geologic, physiographic, and climatic factors of this environment will be discussed. This course will be given when needed in place of the course in Vertebrate Paleontology.

Economic Geology, Dr. Brown. Two hours a week during the first semester.

(Given in 1913-14.)

The lectures deal with the properties, occurrence, distribution, production, value, etc., of the more important non-metallic minerals such as coal, petroleum, building stones, clay, lime, calcareous cements, salines, gypsum, fertilizers, abrasives, asbestos, graphite, precious stones, and underground waters. The metallic ores such as iron, copper, lead, and zinc, silver-lead, gold and silver, and the minor metals will also be considered.

The Nature of Ore Deposits. Two hours a week during the second semester.

(Given in 1913-14.)

The theories as to the origin of ore bodies and the nature of their occurrence in the more important mines of the world will be considered.

GRADUATE COURSES.

Graduate Courses. The graduate courses in petrology and mineralogy should be preceded by the major and post-major courses or their equivalents and are intended primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy. The graduate course in mineralogy is also intended to meet the needs of graduate students in chemistry who wish to make mineralogy a minor subject for the degree of Doctor of Philosophy. The graduate courses in stratigraphic geology and paleontology and paleogeography are designed primarily for graduate students wishing to make geology a major subject for the degree of Doctor of Philosophy; they may also be taken by graduate students in biology who wish to make paleontology a minor subject for the degree of Doctor of Philosophy. Further graduate courses in petrology and paleontology will be arranged to suit the requirements of candidates for the degree of Doctor of Philosophy and research problems will be assigned.

Students may specialise either in petrology and mineralogy, under the direction of Dr. Bascom, or in stratigraphic geology and paleontology, under the direction of Dr. Brown, but students who make petrology and mineralogy the major subject of examination must take stratigraphic geology and paleontology as one of the minor subjects and students who make stratigraphic geology and paleontology the major subject, must take petrology as one of the minor subjects.

No undergraduates are admitted to the graduate courses.

Seminary in Petrology, Dr. Bascom. One hour a week throughout the year.

(Given in each year.)

This seminary will be conducted by means of informal discussions, required reading, and formal reports. The selection of subjects for discussion will depend upon the needs of the individual students.

Seminary in Stratigraphic Geology and Paleontology, Dr. Brown.

One hour a week throughout the year.

(Given in each year.)

The students who specialise in stratigraphic geology and paleontology present formal reports upon assigned topics.

Petrology, Dr. Bascom.

Five hours a week throughout the year.

(Given in each year.)

The lectures deal with the problems of metamorphism of both aqueous and igneous rocks. The character of metamorphic processes and the conditions which control these processes; structures and textures; criteria determining the origin; classification; geographic distribution, and geologic occurrence of metamorphic rocks are treated. Direction is given in research work, map making and advanced field work. The amount of laboratory, field work, and private reading required makes the course the equivalent of five hours a week.

Mineralogy, Dr. Bascom.

Three hours a week throughout the year.

(Given in each year.)

Both the lectures and laboratory practice deal with crystal measurement by means of the two-circle goniometer, with crystal projection, and crystal drawing and with the determination of minerals by physical characters.

The works of Goldschmidt, Hintze, Groth, Tschermak, and Dana are used as reference

Stratigraphic Geology and Paleontology, Dr. Brown.

Three hours a week throughout the year.

(Given in each year.)

The lectures deal with the principles of sedimentation; the petrologic character, distribution, faunal contents and geologic succession of the formations of North America. The limits of the various faunal provinces will be established so far as possible and the sediments deposited in the various epicontinental seas correlated. The diastrophic movements which threw the formations into folds producing mountain ranges and basins will receive special attention.

Paleogeography, Dr. Brown.

Three hours a week during the first semester.

(Given in each year.)

The lectures deal with all phenomena that throw light upon the extent, the relief, the climate and the life of the lands and seas of geologic time. Special attention is given to the positive and negative movements of the strand line, the development of epicontinental seas, the distribution of atmospheric and oceanic currents, climatic changes, food supply, faunal provinces, and the effect of seas and barriers upon the distribution and migration of plants and animals. In the laboratory a number of the exercises will deal with the making of paleographic maps and models.

Geological Journal Club, Dr. Bascom and Dr. Brown.

One hour a week throughout the year.

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

Biology.

The instruction in this department is under the direction of Dr. David Hilt Tennent, Professor of Biology, Dr. Joseph W. Warren,* Associate Professor of Physiology, Dr. Don Rosco Joseph, Associate Professor of Physiology, and Dr. Harriet

^{*} Granted leave of absence for the year 1912-13.

Randolph, Demonstrator in Biology and Reader in Botany. The instruction offered in biology covers twenty-two hours of lectures a week; it includes ten hours a week of undergraduate minor and major work; one hour a week of free elective work; seven hours a week of post-major work open only to graduates and to undergraduates that have completed the major course in biology, and four hours a week of graduate lectures and seminary work. The post-major work may be further extended by special laboratory courses.

The work of the first year, or minor course, forms a general introduction to the subject through a broad, comparative study of living things (general biology). In the second year the foundation of a minuter knowledge of animal morphology and physiology is laid. The third year's work, or post-major course, is devoted to the study of more advanced subjects and the practical investigation of simple problems. A knowledge of the elements of chemistry and physics is very desirable for students entering any course in biology, and is necessary for advanced work in the subject.

FIRST YEAR.

(Minor Course.)

1st Semester.

(Given in each year.)

Lectures on General Biology, Dr. Tennent. Lectures on Plants, Dr. Randolph. Four hours a week

One hour a week.

Laboratory Work, Dr. Tennent and Dr. Randolph.

Four hours a week.

2nd Semester.

Lectures on Vertebrates, Dr. Joseph.

Three hours a week.

This course is given five hours a week during approximately the first nine weeks of the semester.

Lectures on the Embryology of the Chick, Dr. Tennent.

Two hours a week,

The lectures on embryology follow the lectures on vertebrates, and are given five hours a week throughout the remainder of the semester.

Laboratory Work, Dr. Tennent, Dr. Joseph, and Dr. Randolph.

Four hours a week

It is the object of this course to give the student clear conceptions of the fundamental principles of vital structure and action, the outlines of general classification, and the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation, and to impart a knowledge of methods of practical work.

Major Course. The general subject is treated in two courses which supplement each other and must be taken together. The course in the first semester deals especially with the lower forms of life, the relations of plants and animals, and the more general principles of the science. The course in the second semester is devoted more largely to the higher forms of animal life, with special reference to physiology.

The work is designed not simply to teach the elements of zoology and botany, as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by the thorough study of a few types, rather than on the minutiæ of classification. At the same time the work is arranged with reference to subsequent special work in zoology, botany, and physiology.

In the first semester the student examines a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. After certain general preliminary studies of familiar and highly organised forms, the student makes a detailed examination of unicellular organisms, and from these proceeds gradually to the complex conditions of structure and function found in higher plants and animals. In the second semester attention is given mainly to the biology of the higher animals. The course ends with a study of the embryology of the frog and, in greater detail, that of the chick.

SECOND YEAR.

1st Semester.

(Given in each year.)

Animal Physiology, Dr. Joseph.

Five hours a week.

Laboratory Work, Dr. Joseph and Dr. Randolph.

Four hours a week.

The instruction in physiology consists of a systematic course of lectures upon animal physiology supplemented by experiments in the laboratory, demonstrations of experiments that cannot be conveniently carried out by the individual in the laboratory, frequent oral or written quizzes and recitations.

In the laboratory the student becomes acquainted with the use of simpler forms of physiological apparatus. Students work in pairs, each pair having for the most part a separate set of apparatus. The chief aims of the laboratory work are to give each student an opportunity to work out for herself, as far as time will allow, the fundamental experiments of physiology, to develop the power of accurate observation and description, the ability to arrange results in a logical order and to draw only warranted conclusions.

To this end all experiments are carefully written up and handed in with the graphic record, if any, for criticism, after which they are returned for correction. Any serious errors are discussed personally with the student.

2nd Semester.

General Zoology, Dr. Tennent.

Two hours a week.

The course in general zoology extends the work of the first year so as to include a survey of the phenomena of animal life and a systematic presentation of the more important facts of general morphology.

Animal Physiology, Dr. Joseph.

Two hours a week.

This course is given five hours a week during approximately the last five weeks of the semester. Both the lectures and laboratory work are a direct continuation of the work of the first semester.

Historical Biology, Dr. Tennent.

One hour a week.

In this course the student is introduced to some of the leading questions of theoretical general biology. The first part of the course treats of the history of biological discovery with special reference to the development of the more important generalisations and theories of the science. The latter part is mainly devoted to a critical analysis of the theory

of evolution and discussions of the broader philosophical problems of biology such as heredity, variation, adaptation, and kindred topics. These lectures vary somewhat from year to year, and are intended to be suggestive rather than exhaustive in character.

Laboratory Work, Dr. Tennent, Dr. Joseph, and Dr. Randolph.

Four hours a week.

In the laboratory thorough dissections are made of typical forms, illustrating the leading groups of animals. A portion of the course is devoted to a study of the sense organs.

Group: Biology with Psychology, or with Mathematics, or with Physics, or with Chemistry, or with Geology.

FREE ELECTIVE COURSE.

Free Elective Course, Theoretical Biology, Dr. Tennent.

One hour a week throughout the year.

(Given in each year.)

This is a historical course dealing with the development of the theories of biology. The course is open to students who have had one year's training in science. A considerable amount of assigned reading is required.

POST-MAJOR COURSES.

Post-Major Courses. The post-major courses are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to undergraduate subjects differs in different colleges graduate students frequently find it advisable to elect some of these courses.

Embryology of Vertebrates, Dr. Tennent.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

This course consists of lectures, assigned reading, and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. The department has material for the study of the development of Amphioxus, Ascidian, Amia, Lepidosteus, Squalus, Ctenolabrus, Necturus, Rana, Chrysemys, Chick and Pig. At least five hours of laboratory work will be required.

The course is divided as follows: First semester—Embryology of Vertebrates (a.) Early stages of development. Second semester—Embryology of Vertebrates (b). Organogeny.

Protoplasm, the Cell, and Cytological Technique, Dr. Tennent.

One hour a week during the first semester.

(Given in 1913-14 and again in 1915-16.)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilisation. Both plant and animal cells will be studied, and instruction will be given in methods of preparing cytological material for microscopical examination. This course is to be taken as a two hour course with four hours laboratory.

Experimental Morphology, Dr. Tennent.

One hour a week during the second semester.

(Given in 1913-14 and again in 1915-16.)

The object of this course is to give a general historical view of experimental morphology of both plants and animals, to discuss some of the methods employed, to point out the

results already obtained, and to indicate the nature of the work now being done in the subject. The topics discussed are: regeneration in Protozoa and Metazoa, behaviour of lower organisms, experiments on the fertilised and unfertilised egg, Mendel's experiments in hybridisation, and De Vries Oenothera mutants. This course is to be taken with four hours laboratory as a two hour course.

Physiological Chemistry, Dr. Joseph. Two hours a week throughout the year. (Given in 1912-13 and again in 1913-14.)

This course consists of lectures, recitations, assigned reading and laboratory work. Occasionally a member of the class is asked to report on an article from the literature of the subject. At least four hours a week of laboratory work are required. The laboratory work includes a study of the properties and reactions of proteins; fats and carbohydrates; of the digestive actions of the enzymes of the salivary, gastric, pancreatic and intestinal secretions and the bile; and of the milk and urine. A preliminary training in chemistry at least equivalent to that obtained in the minor course is required.

The Nervous System, Dr. Joseph. One hour a weck throughout the year.

(Given in 1912-13 and again in 1914-15.)

In this course the physiology of the central and peripheral nervous systems is taken up in greater detail than is possible in the major course. The course consists of lectures, recitations, assigned reading, class reports and from one to two hours of laboratory work weekly.

In the laboratory, experiments are carried out which illustrate various physiological properties of the nervous system. In addition a brief study is made of sectioned brain material to acquaint the student with the general arrangement of the internal structure of the brain and the chief paths that may be taken by nerve impulses within the central nervous system.

The Special Senses, Dr. Joseph. One hour a week throughout the year. (Given in 1913-14.)

This course of lectures, recitations, assigned reading and laboratory work deals with the more important facts and theories regarding the action of the organs of special sense.

Laboratory Work, Dr. Tennent and Dr. Joseph.

It is desirable that as much laboratory work as possible should be done in connection with the courses offered above. The object of the laboratory work is to give the student experience in the use of apparatus and in adapting it to research. Some special problem is assigned to each student; at the end of the year the results of the work are presented in writing.

GRADUATE COURSES.

Four hours a week of seminary work and graduate lectures are offered Graduate each year to graduate students of biology accompanied by the direction of private reading, laboratory work and original research. The books needed by the graduate students are collected in the library of the department. No undergraduates are admitted to graduate courses, but the post-major courses of the department amounting to seven hours a week may be elected by graduate students. The advanced courses are varied from year to year, so as to form a consecutive course for students that wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialise either in animal morphology under the guidance of Dr. Tennent, or in animal physiology under the guidance of Dr. Joseph.

Courses.

Embryology of Invertebrates, Dr. Tennent.

One hour a week throughout the year.

(Given in 1912-13 and again in 1915-16.)

The embryology of invertebrates with special reference to germinal organisation, cleavage and differentiation, and to the problems of inheritance and development is studied. This course varies in accordance with the needs of the students in the department.

Genetics, Dr. Tennent.

One hour a week throughout the year.

(Given in 1913-14.)

This course includes a discussion of Mendel's principles of heredity; of biometrical methods and results; of selection and of the application of these ideas in animal and plant breeding.

Cytology, Dr. Tennent.

One hour a week throughout the year.

(Given in 1914-15.)

The course deals with the anatomy of the cell, and the relations and functions of its various structures in unicellular and multicellular organisms. Special attention will be given to the phenomena of karyokinesis and sexual reproduction and the theories connected therewith. Considerable time will be devoted to the consideration of problems in insect spermatogenesis.

Internal Secretions, Dr. Joseph.

One hour a week throughout the year.

(Given in 1912-13 and again in 1914-15.)

The course consists of the reading and discussion of original articles dealing with the subject.

Selected Problems Dealing with the Physiology of the Gastro-intestinal Tract, Dr. Joseph.

One hour a week throughout the year.

(Given in 1913-14.)

Biological Journal Club, Dr. Tennent and Dr. Joseph.

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

Laboratory Work, Dr. Tennent and Dr. Joseph.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Department of Health and Hygiene.

The health of the students is under the care of a Health Committee consisting of the President of the College, the Dean of the College, the Director of Athletics and Gymnastics, and the Physicians of the College.

Every undergraduate student and hearer must be examined each year by the Assistant Physician of the College, and twice each year by the Director of Athletics and Gymnastics with reference to physical development, strength of heart and lungs, and general health. The eyes of students are examined by the Examining Oculist of the College during the first semester after entering the college and again during the first semester of the junior year. Students who cannot furnish evidence of successful vaccination within a period of two years are vaccinated by the college physicians.

Eminent specialists practising in Philadelphia whose names may be found in the list of academic appointments have consented to serve as consulting physicians of the college. The Assistant Physician will be in her college office during the hours from four to six of every afternoon except Sunday and may be consulted by the students without charge.

All students who are not under the special care of the attending physicians on account of illness are under the immediate care of the Director of Athletics and Gymnastics. She receives the reports of students on the special supervision list, keeps careful records of the health of all students and endeavors by lectures, interviews, personal advice, exercise, and general hygiene to maintain and improve the health of the students. A course of six lectures on personal and community hygiene is given each year which freshmen are required to attend.

The infirmary fee of \$10.00 paid by every resident student entitles her to be cared for in the infirmary for five days (not necessarily consecutive) during the year without paying extra fees for nurses or for attendance by the college physicians, and also to the services of the nurses employed by the college during other temporary illness, provided one of the regular nurses is free at the time. In the case of an illness of more than five days' duration and also of all diseases of an infectious character the student must meet, or in case of two or more students with the same infectious disease share, the expense of a special nurse, the infirmary fees, and also hospital or sanitarium charges for board and residence should she be removed from the college by order of the Physician in Chief. During the five days specified above the attendance fees of the college physicians are paid by the college. All further fees must be paid by the student.

A special nurse for one student costs \$5.30 a day (nurse's fee \$4.00, board \$1.00, laundry .30) or \$34.10 a week (nurse's fee \$25.00 per week, board \$7.00, laundry \$2.10). The infirmary fee is \$2.00 a day. It is

often possible for two or three students to be nursed by one extra nurse at the same time, thus reducing the fee for nursing. When a student has not an infectious disease the infirmary fee of \$2.00 a day will include the nurse's fee provided it is possible for one of the college nurses to care for the student. The attendance fees of the college physician are \$2.00 per visit. The fees of the consulting physicians and surgeons and other specialists recommended by the college will be furnished on request.

All communications concerning the health of the students from parents and guardians, outside physicians, and others should be addressed to the Dean of the College, who will also excuse students for absence on account of illness before and after vacations and from attendance on academic work.

Athletics and Gymnastics.

The exercise of the students is under the care of Miss Constance M. K. Applebee, Director of Athletics and Gymnastics, and Miss Elizabeth L. Gray, Assistant Director of Athletics and Gymnastics.

The gymnasium (see page 187) is open for the use of students from 7 A.M. to 10 P.M. daily. Four periods of exercise a week are required of all resident and non-resident undergraduate students and hearers throughout the year. From December first till April first attendance twice a week in the gymnasium is compulsory for all resident and non-resident undergraduate students and hearers. Students may take part during the year in the following forms of exercise which are organised by the Athletic Association under the supervision of the Director: in the autumn, tennis and hockey; in the winter, water polo, swimming meet, fencing, and indoor track athletics; in the spring, basketball, track, and tennis. All students are required to take six lessons in swimming each semester until able to satisfy the required test. No undergraduate student will be excused from the required exercise except by order of the Director of Athletics and Gymnastics. Special exercises are prescribed for students needing individual corrective work, and these are taken in addition to the regular class work. Every student while exercising in the gymnasium must wear a gymnasium suit of the pattern prescribed by the Director.

Opportunities for Public Worship.

In the vicinity of the college there are churches of almost all the various religious denominations. Coaches are provided by the college on Sundays to enable students to attend the churches in the neighborhood.

Religious services are held in the college every Sunday evening by prominent clergymen of different denominations. A vesper service is held every Sunday afternoon and there is daily morning chapel. Attendance on all the religious exercises of the college is voluntary.

COLLEGE BUILDINGS.

The college buildings are situated at Bryn Mawr, in the suburbs of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The site of the college is four hundred and twenty feet above sea level in the midst of a beautiful rolling country made accessible by good roads in every direction. The college grounds cover fifty-two acres, and include lawns, tennis-courts, and two large athletic fields, one of which is converted in winter into a skating-pond.

Taylor Hall (named after the founder), a large building of Port Deposit stone, contains a general assembly room, eleven lecture-rooms, and the offices of administration.

The library, the gift of the friends, graduates, and students of the college, begun in April, 1903, was completed in February, 1907. It is built of gray stone in the Jacobean Gothic style of architecture of the period of 1630 and forms three sides of a closed quadrangle. The main building, devoted to the library proper, faces east and is opposite and parallel to Taylor Hall at a distance of about fifty vards; the principal entrances of the two buildings face each other and are connected by a broad cement The east front is one hundred and seventy-four feet long and contains a three-story stack with accommodation for 88,000 volumes, and above this a large reading-room with desks for one hundred and thirty-six readers, each desk screened to a height of two feet as in the British Museum reading-room to secure privacy to the reader. No books of reference are kept in the main reading-room. Beyond the reading-room on the south side are the newspaper and magazine rooms. On the north side are the Art and Archæological Seminaries, containing collections of photographs, vases, and coins. building contains the Stack, the New Book Room, Reference Book Room, the Carola Woerishoffer Memorial Room, the Reserved Books Room, the Christian Association Library, one professor's office, and four cloak rooms. The wings of the building, running symmetrically about two hundred feet in length from the north and south ends of the main building, contain twelve seminary rooms and twenty-seven professors' offices. The books needed for graduate study and research are kept in the seminary rooms and graduate lectures are held in them. The seminaries are arranged as follows: Greek, Latin, English, Art, Archæology, German, French, Italian and Spanish, Semitic Languages, and Philosophy in the north wing; Mathematics, History, Economics and Psychology in the south wing, where are also offices for the librarians and cataloguers. The total book capacity of the library, including the seminary libraries and the books for general study which are kept in the stack, is 168,449 volumes. The building is absolutely fireproof. Professors' offices for the senior professors in each department adjoin the seminary rooms. There are also two seminary lecture-rooms accommodating about fifteen students, one general lectureroom accommodating forty-two students, and three interview rooms.

On the first floor of the south wing the department of experimental psychology has two large laboratories, one for general work and one for research. The basement of the north wing contains rooms for the Monograph Committee of the Faculty, the Alumnæ Association, and fireproof safe rooms for the records and archives of the college. The quadrangular court enclosed by the building is surrounded by cloisters and in the centre of the grass enclosure is a fountain, the gift of the class of 1901.

The library is open for students on week-days from 8 A.M. till 10 P.M. and on Sundays from 2 P.M. till 10 P.M. It is open for the faculty at all hours.

In January, 1893, the scientific departments of the college were transferred to Dalton Hall, a stone building erected by the trustees out of funds in large part contributed by the generosity of friends of the college. Dalton Hall is entirely occupied by the scientific departments, the special scientific libraries, and the consultation-rooms of the professors of science. The first floor and the basement are reserved for physics, the second floor is reserved for biology, the third floor for chemistry, and the fourth and fifth floors for geology. In December, 1893, a greenhouse designed for the use of the botanical department was added to Dalton Hall as the gift of the alumnæ and students.

Around Taylor Hall the trustees have erected halls of residence for the accommodation of students. Plans and descriptions of the six halls of residence, Merion Hall, Radnor Hall, Denbigh Hall, Pembroke Hall East, Pembroke Hall West, and Rockefeller Hall, the gift of Mr. John D. Rockefeller, and of the academic buildings, Taylor Hall, the Library, and Dalton Hall, are published in Part 4 of the Bryn Mawr College Calendar to be obtained from the Secretary of the College.

Music-rooms with sound-proof walls and ceilings are provided in Pembroke Hall East, and rooms where the students can have hairdressing and dressmaking done, and a club and luncheon-

room for non-resident students in Rockefeller Hall.

The new gymnasium, erected on the site of the first gymnasium and the gift of the Athletic Association, the alumnæ and thirteen neighbors of the college, was completed in February, 1909. It is open to the students from 8 a.m. till 10 p.m., daily, contains a large hall for gymnastic exercises, with a running or walking track for use in rainy weather; a room for the director and an adjoining room for the examination and record of the physical development of the students, a waiting-room, and cloak rooms. In the basement are dressing-rooms and showerbaths for use after exercise and a swimming-tank, seventy feet long, twenty feet wide, and from four to seven and a half feet deep, given in 1894 by the alumnæ, students, and friends of the college, and well supplied with spring boards, life preservers, and other apparatus for the teaching of swimming. The gymnasium is under the charge of a director and two assistants.

On the grounds, separated from the other buildings, the Class of 1905 infirmary has been erected, with accommodation for patients and nurses, and its own diet kitchens and bathrooms,

wards and private rooms, sun parlour, sun terrace and two isolation wards.

A central power-house, which was erected in 1902 as part of the gift of Mr. John D. Rockefeller, furnishes heat, electric light, and hot water for all the college buildings. Steam is conducted through tunnels underground to coils in the basement of each building. Air brought in from the outside is blown through the heaters by powerful fans and distributed to the various rooms, and the system is so adjusted as to change the air completely in every room once in every ten minutes throughout the day and night. The temperature is regulated by thermostats in the heating coils as well as in the individual The electric lights, including electric reading-lamps for each student, are installed in the most approved manner and the voltage is kept constant so that there is no fluctuation. A constant and abundant supply of hot water is laid on and maintained at a temperature of 180 degrees during all the twenty-four hours of the day, in all the bathrooms and stationary wash-stands and tea pantries.

The Bell Telephone Company, a branch of the American Telephone and Telegraph Company, maintains telephone pay stations in each of the halls of residence, in the library and in the gymnasium, by means of which the students may be communicated with at any time. Near the college are a Postal Telegraph-Cable Company office (service 6 a.m. to 12 p.m.), an Adams Express office, a United States money-order office, and two banks. There are good roads in every direction. Horses for riding and driving may be kept at livery near the college at a cost of twenty-five dollars a month.

LIST OF DISSERTATIONS

- PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE.
- BARTLETT, HELEN. The Metrical Division of the Paris Psalter. 49+[1] p., O. Baltimore, The Friedenwald Company. 1896.
- Boring, Alice Middleton. A Study of the Spermatogenesis of Twentytwo Species of the Membracidæ, Jassidæ, Cercopidæ and Fulgoridæ. p. 470-512, O. 9 pl. Baltimore, 1907. Reprint from Journal of Experimental Zoölogy, vol. 4, No. 4.

- BOURLAND, CAROLINE BROWN. Boccaccio and the Decameron in Castilian and Catalan Literature. 233 p., O. 5 pl. New York, Paris, Macon, Protat Frères, 1905. Reprint from Revue Hispanique, t. xii.
- BOWERMAN, HELEN Cox. Roman Sacrificial Altars. An archæological Study of Monuments in Rome. 101 p., 11 pl., O. Lancaster, Pa., The New Era Printing Co., 1913.
- Breed, Mary Bidwell. The Polybasic Acids of Mesitylene. 31+[1] p., O. Baltimore, The Friedenwald Company. 1901. Reprint from Bryn Mawr College Monographs, Monograph Series, vol. 1, No. 1.
- BUNTING, MARTHA. The Origin of the Sex Cells in Hydractinia and Podocoryne and the Development of Hydractinia. 34 p., O. Boston, Ginn and Company. 1894. Revised reprint from Journal of Morphology, vol. 9, No. 2.
- BYRNES, ESTHER FUSSELL. The Maturation and Fertilisation of the Egg of Limax Agrestis (Linné). p. 201-236+[1] p., O. Boston, Ginn and Company, publishers. The Athenæum Press. 1899. Reprint from Journal of Morphology, vol. 16, No. 1.
- CLAFLIN, EDITH FRANCES. The Syntax of the Boeotian Dialect Inscriptions. 93 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press, 1905.

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- DUDLEY, LOUISE. The Egyptian Elements in the Legend of the Body and Soul. 179+[xi] p., O. Baltimore, printed by J. H. Furst Co. 1911.
 - Reprint from Bryn Mawr College Monographs, Monograph Series, vol. viii.
- ELLIS, ELLEN DEBORAH. Introduction to the History of Sugar as a Commodity. 117 p., O. Philadelphia, The John C. Winston Co. 1905.

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- EMERY,* ANNIE CROSBY. The Historical Present in Early Latin. 120+[3] p., O. Ellsworth, Maine, Hancock Publishing Company. 1897.
- Evers, Helen Margaret. Critical edition of the discours de la vie de Pierre de Ronsard, par Claude Binet. iv+190 p., O. Philadelphia, The John C. Winston Co. 1905.
 - Reprint from Bryn Mawr College Monographs, Monograph Series, vol. 2.
- Franklin, Susan Braley. Traces of Epic Influence in the Tragedies of Æschylus. 81 p., O. Baltimore, The Friedenwald Company. 1895.
- Gentry, Ruth. On the Forms of Plane Quartic Curves. [7]+73 p., O. 13 pl. New York, Robert Drummond. 1896.
- Graham, Minnie Almira. A Study of the Change from Violet to Green in Solutions of Chromium Sulphate. 50 p., O. pl. 3. Easton, Pennsylvania, printed by the Eschenbach Printing Company, 1912.
- HALL, EDITH HAYWARD. The Decorative Art of Crete in the Bronze Age. 47 p., 3 pl. Philadelphia, The John C. Winston Co. 1907. Reprint in part from Transactions of the Department of Archaeology of the University of Pennsylvania, vol. 2, part 1. 1906:
- HARPER, CARRIE ANNA. The Sources of the British Chronicle History in Spenser's Faerie Queene. p. 190, O. Philadelphia, The John C. Winston Co. 1910.
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 - Reprint from Journal of Morphology, vol. 17, No. 2.
- LAIRD, ELIZABETH REBECCA. The Absorption Spectrum of Chlorine. p. 85-115, O.
 - Reprint from Astrophysical Journal, vol. 14, No. 2. September, 1901.

^{*} Mrs. Francis Greenleaf Allinson.

- Leftwich,* Florence. La Vie Seint Edmund le Rei. An Anglo-Norman Poem of the Twelfth Century by Denis Piramus. p. 1-174, O. Philadelphia, The John C. Winston Co. 1906.
 - Reprint from Bryn Mawr College Monographs, Monograph Series, vol. v.
- LORD, ELEANOR LOUISA. The American Colonies as a Source of Naval Supplies for Great Britain. Published as Industrial experiments in the British colonies of North America. 10+154 p., O.

 Johns Hopkins University Studies: Extra volume, 17. Baltimore, 1898.
- Lowater, Frances. The Spectra of Sulphur Dioxide. p. 324-342, O. Reprint from the Astrophysical Journal, vol. 23, No. 4, May, 1906.
- Lyon, † Dorothy Wilberforce. Christe qui lux es et dies and its German, Dutch, and English Translations. p. 70-85 and p. 152-192.

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- MacDonald, Margaret Baxter. A New Class of Disulphones. p. 1-21, O. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1901.
 - Reprint from Bryn Mawr College Monographs, Monograph Series, vol. 1, No. 2.
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 - Reprint from Quarterly Journal of Mathematics, vol. 28, 1896.
- Martin, Emilie Norton. On the Imprimitive Substitution Groups of Degree Fifteen and the Primitive Substitution Groups of Degree Eighteen. 28 p., O. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1901.
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 - Reprint from American Journal of Semitic Languages and Literature, vol. 28, No. 2. January, 1911.
- Ogden, Ellen Seton. The origin of the Gunu-Signs in Babylonian. 144 p., O. Leipzig, printed by W. Drugulin. 1911.
- Parris, Marion. Total Utility and the Economic Judgment Compared with their Ethical Counterparts. 103 p., O. Philadelphia, The John C. Winston Co. 1909.

^{*} Mrs. S. Prioleau Ravenel. † Mrs. Emmons Bryant. ‡Mrs. William Roy Smith.

- PEEBLES, FLORENCE. Experiments in Regeneration and in Grafting of Hydrozoa. 53+[1] p., O. Leipzig, Wilhelm Engelman. 1900.
- PEEBLES, Rose Jeffries. The Legend of Longinus in Ecclesiastical Tradition and in English Literature and its connection with the Grail. 221 p., O. Baltimore, printed by J. H. Furst Co. 1911.

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- RITCHIE, † MARY HELEN. A Study of Conditional and Temporal Clauses in Pliny the Younger. 57+[1] p., O. Philadelphia, Avil Printing Company. 1902.
- SANDISON, HELEN ESTABROOK. The "Chanson d'Aventure" in Middle English. 152 p., O. Baltimore, J. H. Furst Company. 1913.
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- Schaeffer, Helen Elizabeth. A Study of the Electric Spark in a Magnetic Field. p. 121-149, 1 pl. O. 1908.

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- STITES, SARA HENRY. Economics of the Iroquois. 159+vii p., O. Lancaster, Pa., The New Era Printing Co. 1905.

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^{*} Mrs. Eric C. W. S. Lyders. † Died, 1905. ‡ Mrs. William Bashford Huff. Died, 1913. § Died, 1912.

- Sweet, Marguerite. The Third Class of Weak Verbs in Primitive Teutonic with special reference to its Development in Anglo-Saxon. 49+[1] p., O. Baltimore, The Friedenwald Company. 1893.
- TAYLOR, LILY Ross. The Cults of Ostia. 100 p., O. Baltimore. Printed by J. H. Furst Company, 1913.
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- TRAVER, HOPE. The Four Daughters of God. A Study of the Versions of this Allegory, with especial reference to those in Latin, French, and English. 171 p., O. Philadelphia, The John C. Winston Co. 1907.
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- WARREN,† WINIFRED. A Study of Conjunctional Temporal Clauses in Thukydides. 76+[3] p., O. Berlin, printed by Unger Brothers. 1897.
- WILLIS, GWENDOLEN BROWN. The Ancient Gods in Greek Romance. 54 p., O. Chicago, University of Chicago Press. 1905.

^{*} Mrs. Lewis Albert Anderson.

[†] Mrs. George Arthur Wilson.

SCHEDULE OF LECTURES MONDAY HOUR COURSE TUESDAY Greek (Kirk) German (Jeffers) French (Schenck) MATRICHIATION Greek (Kirk) German (Jeffers) French (Schenck) Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Fisher) GENERAL Psychology (Leuba) Greek, Plato (Sanders) French Literature (Cons) Greek and Roman Architecture Mathematics, Conics (Scott) Chemistry (Brunel) Greek, Homer (Wright) French Reading (Schinz) Greek Painting (Swindler) Mathematics, Trigonometry (Scott) Chemistry (Brunel) MINOR MAJOR German Literature (Jessen) German, Faust (Jessen) 9 Comparative Literature, Victorian e (G. G. King) Modern History, British Imperia (W. R. Smith) Ancient History, Historians of In Comparative Literature, The Pastoral (Hatcher Modern History, The Renaissance (Har-Ancient His (Ferguson) Psychology, (Gordon) Ancient History, Fifth Century Athens (Ferguson) Psychology, Social Psychology (Leuba) Educational Psych g Biology, Theoretical (Tennent) Physics, Historical Development: Physics (Huff) ELECTIVE POST-MAJOR Biology, The Special Senses (Joseph Physics (Barnes) Geology (T. C. Brown) GRADUATE Geology (Bascom) GENERAL English Lit., 2nd yr. (Donnelly) Eng. Comp., 2nd yr. English, 19th Century Critics (Upham) German Grammar (Lasch) Spanish (DeHaan) Comparative Literature, Renaissance Lyrics (Hatcher) History since 1799, Div. A (Haring) Div. B (Cleveland) English Drama (Donnelly) German Literature (Jessen) Spanish (DeHaan) Comparative Literature, Renaisa Literature (G. G. King) History of the Reformation (V J Smith) MINOR History land) of England since 1066 (3)

Biology (Tennent)

Physics (Huff)

Physics (Huff)

Latin, Tacitus (Wheeler)

Archæology Chemistry (Getman)

Petrography (Bascom)

Systematic Psychology (Ferree)

Chemistry (Brunel)

English Lit., 1st yr. (Donnelly)

Ancient History, Oriental (Barton)

Economics, Introd. to Economics,
Div. A (M. P. Smith)
Div. B (Dewey)
Philosophy, Problems in (T. de Laguna)

English, Essay and Novel in the 18th Century (Upham) Spanish Reading (DeHaan)) Mathematics (Conner)

Geology (T. C. Brown)

Philosophy, Plato and Aristotle (Fisher)

10

11

12

MAJOR ELECTIVE POST-MAJOR GENERAL MINOR

ELECTIVE POST-MAJOR GRADUATE MINOR

MAJOR

MAJOR

ELECTIVE GRADUATE

Latin Cicero, Div. A (Wheeler)
Div. B (Ferguson)
Div. C (Swindler)
Middle English Poetry (Brown)
Italian (Holbrook)
Psychology, Experimental (Ferree and Rand)
History of Art, 17th and 18th Century
Painting (G. G. King)
Geology (Bascom) Greek, Demosthenes (Sanders) French Literature (Schinz) History, French Revolution (Cleveland) Economics and Politics, History of Economic Thought (M. P. Smith) Physics (Barnes) Biology (Joseph)

Chemistry (Brunel)

(Leuba) History of Art, G G. King) Geology (Bascom) Chemistry (Brunel)

Biology (Tennent)

Chemistry (Getman)

Eng. Comp., 1st yr.

Physics (Huff) Latin Literature (Frank) Italian (Holbrook)

Philosophy of the 19th Century (Laguna) Geology (T. C. Brown)

Mathematics Preparatory to Scien Astro-physics (Barnes)

Ancient History, Classical (Fergus) Politics, Problems in (Hudson) Sociology (Dewey) Philosophy, Descartes and Hume (h

Spanish Literature (DeHaan) Mathematics (Conner)

Biology, Physiological Chemistry (, ej

Chemistry (Getman)

Latin, Horace, Div. A (Frank)
Div. B (Swindler)
Div. C (Ferguson)
English, Shakespeare (C. F. Bro)
Italian (Holbrook)
Psychology of Instinct, Emotion at W
Leuhai of Art, Gothic Architecti (Greek Literature (Wright)
French Reading (Cons)
History, United States from 1865
Smith) Smith:
Economics and Politics, Social Pti
(Hudson)
Industrial History (Dewey)
Physics (Barnes)
Biology (Joseph) Descriptive Astronomy (Conner)

FIRST SEMESTER, 1913-14.

FIRST SEMESTER, 19	13–14.	
WEDNESDAY	THURSDAY	FRIDAY
ek (Kirk) man (Jeffers) nch (Schenck)	Greek (Kirk) German (Jeffers) French (Schenck)	Greek (Kirk) German (Jeffers) French (Schenck)
losophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Fisher)	Psychology (Leuha)	Philosophy, Div. A (T. de Laguna) Div. B (G. de Laguna) Div. C (Fisher)
ek, Plato (Sanders) nch Reading (Cons) ek and Roman Architecture thematics, Conics (Scott) mistry (Brunel)	Greek, Homer (Wright) French Composition (Schinz) Greek Painting (Swindler) Mathematics, Trigonometry (Scott) Chemistry (Brunel)	Greek, Sophocles (Sanders) French Literature (Cons) Greek and Roman Architecture Mathematics, Conics (Scott) Chemistry (Brunel)
(man Composition and Reading	German, Faust (Jessen)	German Literature (Jessen)
iparative Literature, The Pastoral fatcher) lern History, The Renaissance (Har- elent History, Fifth Century Athensions)	Comparative Literature, Victorian Poets (G. G. King) Modern History, British Imperialism (W. R. Smith) Ancient History, Roman Life (Frank)	(Hatcher) Modern History, The Renaissance (Haring) Ancient History, Fifth Century Athens
hology, Social Psychology (Leuba)	Psychology, Educational Psychology (Gordon)	(Ferguson) Psychology, Social Psychology (Leuba)
ogy, Evolution of Vertebrates (T. Cown)	Roman Life (Frank) Geology, Cosmogony (Bascom)	New Testament Canon (Barton) Geology, Evolution of Vertebrates (T. C. Brown)
etics (Barnes)	Physics, Sem. and J. Club (Huff and Barnes) Biology, Journal Club (Tennent, Joseph)	Physics (Barnes)
ish Lit., 2nd yr. (Donnelly)	Eng. Comp., 2nd yr.	English Lit., 2nd yr. (Donnelly)
ish, 19th Century Critics (Upham) lan (Lasch) (ish (DeHaan) larative Literature, Renaissance rics (Hatcher) Lrysince 1799, Div. A (Haring)	English Drama (Donnelly) German Literature (Jessen) Spanish (Deffaan) Comparative Literature, Renaissance Literature (G. G. King) History of the Reformation (W. R. Smith)	English, 19th Century Critics (Upham) German (Lasch) Spanish (DeHaan) Comparative Literature, Renalssance Lyrics (Hatcher)
Div. B (Cleveland)	History of England since 1066 (Cleveland) Biology (Tennent)	History since 1799, Div. A (Haring) Div. B (Cleveland) Biology (Tennent)
b sophy, Plato and Aristotle (Fisher)	Philosophy in the 19th Century (T. de	
gy (T. C. Brown)	Geology (T. C. Brown)	Philosophy, Plato and Aristotle (Fisher) Geology (T. C. Brown)
i ic Mathematics (Scott)	Mathematics Preparatory to Science Astro-physics (Barnes)	
h istry (Macleo d)	Chemistry (Getman)	Physics (Huff) Chemistry (Macleod)
h Lit., 1st yr. (Donnelly)	Eng. Comp., 1st yr.	English, 1st yr. (Donnelly)
n it History, Oriental (Barton) in mics, Introduction to Div. A (M. P. Smith) Div. B (Dewey) 1 ophy, Problems in (T. de Laguna)	Ancient History, Classical (Ferguson) Politics, Problems in (Hudson) Sociology (Dewey)	Ancient History, Oriental (Barton) Economics, Introduction to Div. A (M. P. Smith) Div. B (Dewey)
ophy, Problems in (T. de Laguna) s (Huff)	Philosophy, Descartes and Hume (Fisher)	Philosophy, Problems in (T. de Laguna)
Tacitus (Wheeler)	Physics (Hnff) Latin Literature (Frank)	Physics, (Huff)
n h, Essay and Novel in 18th Cen-	Italian (Holbrook)	Latin, Tacitus (Wheeler) English, Essay and Novel in 18th Century
h Grammar (DeHaan) matics (Conner) d ology stry (Getman)	Spanish Literature (De Haan) Mathematics (Conner) Chemistry (Getman)	(Upham) Spanish Reading (De Haan) Mathematics (Conner) Archæology
	Chemistry (German)	Chemistry (Getman) German Composition (Lasch)
t raphy (Bascom) straic Psychology (Ferree)	Biology. Protoplasm and the Cell (Tennent)	
d (Holbrook) y logy, Experimental (Ferree and	Latin, Horace, Div. A (Frank) Div. B (Swindler) Div. C (Ferguson) English, Shakespeare (C. F. Brown) Italian (Holbrook) Psychology of Instinct, Emotion and Will (Leuba) History of Art, Gothic Architecture (G.	Latin, Cicero, Div. A (Wheeler) Div. B (Ferguson) Div. C (Swindler) Middle English Poetry (C. F. Brown) Italian (Holbrook) Psychology, Experimental (Ferree and Rand) History of Art. 17th and 18th Centumy
ec y (Bascom) re Aristophanes (Sanders)	Geology (Bascom) Greek Literature (Wright)	History of Art, 17th and 18th Century Painting (G. G. King) Geology (Bascom)
Reading (Schinz) 7, French Revolution (Cleveland) 80 ales and Politics, History of Rea-	French Composition (Cons) History, United States from 1865 (W. R. Smith)	Greek, Demosthenes (Sanders) French Literature (Schinz) History, French Revolution (Cleveland)
br. (2)	Economics and Politics, Social Politics (Hudson) Industrial History (Dewey) Physics (Barnes) Biology (Joseph)	Economics and Politics, History of Economic Thought (M. P. Smith) Physics (Barnes)
	Biology (Joseph) Descriptive Astronomy (Conner)	Biology (Joseph)
he to the	Chemistry Journal Club (Brunel and Getman)	Chemistry (Getman)

SCHEDULE OF LECTURES

		SCH	EDULE OF LECTURES
Hour	Course	MONDAY	TUESDAY
	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE .	History of Christian Doctrine (Barton	History of Christian Doctrine (Barton
2	Post-major	Greek, Attic Orators (Sanders) French, Modern Literary Schools (Cons)	Greek, Attic Orators (Sanders) French, Modern Literary Schools (Cor Spanish (DeHaan)
		Economics and Politics, American Constitutional Law (Hudson) Mathematics (Scott) Experimental Morphology	Economics and Politics, American Constitutional Law (Hudson) Mathematics (Scott)
٠,	GRADUATE	Cynewulf and Caedmon (C. F. Brown) 2.30-4.30 Metaphysics Seminary (G. de Laguna)	Old French Readings (Holbrook) Metaphysics Seminary (G. de Laguna
	LABORATORY WORK	Psychology, Minor (Ferree and Rand) Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor, Field Work (Bascom) Biology, Minor (Tennent)	Psychology, Minor (Ferree and Rand Physics, Minor (Huff) Chemistry, Minor (Brunel) Geology, Minor (Bascom) Biology, Minor (Tennent)
	ELECTIVE	Elocution, Reading of Shakespeare (A. S. King)	Elocution, Reading of Shakespeare S. King) Advanced Experimental Psychology
3	Post-major	Latin, Lucretius and Catullus (Flank) Old French (Schenck) History, American Constitutional (W. R. Smith)	(Ferree) Latin, Lucretius and Catullus (Frank Old French (Schenck) History, American Constitutional (W. Smith) Mathematics (Conner)
:	GRADUATE	Introduction to Teutonic Philology (Lasch) Old Spanish, Reading (DeHaan) Egyptian (Barton) Fsychology Journal Club (Leuba and Ferree)	Greek Seminary (Sanders), 3-4.30 Seminary in English Literature (Uph), 3-4.30 Middle High German (Lasch) Middle High German (Lasch) 3-4.40 Essays in Spanish (DeHaan) Comp. Semitic Grammar (Barton)
	GRADUATE	Seminary in Latin Epigraphy (Frank), 4-6 Seminary in Elizabethan Drama (Hatcher), 4:30-6 Seminary in Tentonic Philology (Lasch) Old French Seminary (Holbrook), 4-6 Hebrew Literature (Barton)	Greek Journal Club (Sanders d Wright), 4.30-6. Alternate Week Latin Journal Club (Wheeler and Fr.) 4.30-6. Alternate Weeks Middle English, Seminary (C.) Brown), 4.30-6 German Journal Club (Jessen and La), 4.30-6. Alternate Weeks
4		Hebrew Literature (Barton) History Journal Club (Haring, W. R. Smith, and Cleveland), 4-6. Alternate Weeks Economics Journal Club (M. P. Smith, Hudson, and Dewey), 4-6. Alternate Weeks Psychology Seminary (Leuba), 4-6 Mathematics (Conner), 4-6	4.30-6. Alternate Weeks Old French Philology, 1st yr. (Holbr.), 4.30-6 Seminary in European History (Har.), 4.30-6 Seminary in Politics (Hudson), 4-6 Ethical Seminary (T. de Laguna), 4-6 Mathematical Journal Club (Scott d Conner). Alternate Weeks Seminary in Education (Gordon id Castro), 4-6
5	GRADUATE		

IRST SEMESTER, 1913-14 (continued).

WEDNESDAY	THURSDAY	FRIDAY
	Psychology, Minor (Ferree and Rand) Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Joseph)	Psychology, Minor (Ferree and Rand) Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Joseph)
a, Sophocles (Sanders) , Advanced Composition (Frank) an, Reading (Jessen) h, Modern Literary Schools (Cons) sh (DeHaan) mics and Politics, American Con- utional Law (Hudson) istry (Getman)	Greek, Melic Poets (Wright) German Literature (Jessen) French, Short Story (Schinz) Ancient History, Roman Empire (Ferguson) Economics and Politics, Economic and Social Legislation (M. P. Smith)	German Literature (Jessen) French, Short Story (Schinz) Economics and Politics, Economic and Social Legislation (M. P. Smith)
ary Criticism (Upham), 2–4 rovençal (Holbrook) cological Seminary, 2–4	English Enunciation (A. S. King) Seminary in Comparative Literature (Hatcher), 2-4 Old French Readings (Holbrook)	Greek Seminary, Aristophanes (Wrlght), 2-4 Old Provençal (Holbrook)
	Psychology, Minor (Ferree) Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Joseph)	Psychology, Minor (Ferree) Physics, Major (Barnes) Chemistry, Major (Getman) Geology, Major (T. C. Brown) Biology, Major (Joseph)
Themes (Crandall) mentation (Shearer)	Descriptive Writing (Temple) Education (Gordon)	Education (Gordon)
, Melic Poets (Wright) , Lucretius and Catullus (Frank) ry, American Constitutional (W. Smith) ematics (Conner)	Roman Satire (Wheeler) History, England under the Stuarts (Haring) Statistics (Dewey)	Roman Satire (Wheeler) History, England under the Stuarts (Haring) Statistics (Dewey)
an, Literary Criticism (Jessen) le (Lasch) Testament Greek Seminary (Bar-)	Greek Seminary (Sanders), 3–4.30 Seminary in English Literature (Upham) 3–4.30 Comp. Teutonic Grammar (Lasch) Seminary in French Literature (Schinz), 3–4.30 Esays in Spanish (DeHaan) Comp. Semitic Grammar (Barton) Philosophical Journal Club (T. de Laguna, G. de Laguna, and Fisher), 3–4.30	English Journal Club (C. F. Brown, Don- nelly, Upham, Hatcher), 3-4.30. Alter- nate Weeks Gothic (Lasch) Romance Languages Journal Club (De Haan, Schinz, Holbrook, Cons, and Schenck), 3-4.30. Alternate Weeks Archæological Journal Club, 3-4.30. Alternate Weeks
Seminary (Wheeler), 4.30-6 hary in English Literature (Don- ly), 4-6 light German (Lasch) hary in French (Cons), 4-6 hary in French (Cons), 4-6 hary in American History (W. R. ith), 4-6 loogy Applied to Teaching (Gor-	Middle English Seminary (C. F. Brown), 4:30-6 Seminary in German Literature (Jessen), 4-6 Old French Philology, 1st yr. (Holbrook), 4:30-6 Seminary in European History (Haring), 4:30-6 Ethical Seminary (T. de Laguna), 4:30-6 Mathematics (Scott), 4-6 Physiology (Joseph)	Latin Seminary (Wheeler), 4.30-6 Old High German (Lasch) Seminary in Elizabethan Drama (Hat cher), 4.30-6 Hebrew (Barton) Seminary in Economics (M. P. Smith), 4-6 Theories of Education (Gordon), 4-6
h Literature (DeHaan)		Spanish Philology (DeHaan)

SCHEDULE OF COLLEGIATE EXAMINATIONS,

		WEDNESDAY, JANUARY 21st.
		ELECTIVE.
MONDAY, JANUARY 26th.	TUESDAY, JANUARY 27th.	WEDNESDAY, JANUARY 28TB.
GENERAL. Hour.	GENERAL. Hour.	ELECTIVE. Hou
Name Second Sec	ELECTIVE. German Composition 9-10.15	Post-Major. 9-1
SCE	HEDULE OF MATRICULA	TION EXAMINATIONS
	THURSDAY, JANUARY 15th.	FRIDAY, JANUARY 16TH.
	Hour.	Algebra 9.3C-1

501		
	THURSDAY, JANUARY 15TH.	FRIDAY, JANUARY 16TH.
	Hour.	Hot 9.3C-1 Latin Poets 2.30- Greek Composition 4.15- 5
MONDAY, FEBRUARY 2nd.	TUESDAY, FEBRUARY 3rd.	
Hour. Minor Latin, Section A 9.30-12.30 Trigonometry 2.30-4.30	Hour.	
This schedule of examinations is printe	ed in advance in order that students may	elect their courses and plan their examin:)

This schedule of examinations is printed in advance in order that students may elect their courses and plan their examination; on this account it will be impossible to change the time of any examination, except in case of a change in the lecture schedule

IRST SEMESTER, 1913-14.

THURSDAY, JANUARY 22	ND.	FRIDAY, JANUARY 23s	10.	SATURDAY, JANUARY 24	тя.
		TAIDHT, OHNOHUT 201		ontononi, amonti 2-	
ELEMENTARY. ekman	Hour. 9-12 9-12 9-12	Minor. Latin, Horace	Hour. 9-11 9-11 9-11	GENERAL. Second Year English, Literature. MINOR.	Hour. 9-11
GENERAL, osophy	9-11	History of Art, Gothic Architec- ture	9-11	English, 19th Century Critics German, Grammar and Reading. Spanish Comparative Literature, Renais-	9-11 9-11 9-12
MINOR. ck, Plato and Sophocles ch, Literature and Reading kk and Roman Architecture hematics, Analytical Conics.	9-12.15 9-11 9-11 9-11	Greek, Literature French, Reading and Composition History, United States from 1865 Politics, Social Politics	9-11 9-11 9-11 9-11	Sance Lyrics. History since 1799 Biology Major.	9-11 9-11 9-12
mistry	9-12	ELECTIVE.	9-11	Philosophy, Plato and Aristotle Geology	9-11 9-12
nan, Literaturenan, Reading and Composi-	9-11 11-12.15	Post-Major.	9-11	ELECTIVE. Graphic Mathematics	9-10.1
parative Literature, Pas- rallern History, The Renais-	9-11 9-11	Chemistry, Organic	9-11	Post-Major. Physics	9-11 9-11
nceent History, Fifth Century thensal Psychology	9-11 9-11				
ELECTIVE. Testament Canon	9-10.15				
atesogy, Theoretical	9-11 11-12.15				
THURSDAY, JANUARY 2	9тн.	FRIDAY, JANUARY 30T	н.	SATURDAY, JANUARY 3	Ist.
GENERAL. nd Year English, Com-	Hour.	MINOR.	Hour. 9-11	GENERAL. First Year English, Composition.	Hour. 9-11
MINOR.	9-11	English, Mid. Eng. Poetry Italian Experimental Psychology	9-11 9-12 9-11	MINOR. Ancient History, Classical	9-11
ish, Drama nan, Literature parative Literature, Renais-	9-11 9-11 9-11	History of Art, Italian Painting Geology	9-11 9-12	Politics, Problems in	9-11 9-11 9-11
ory of the Reformation ory of England since 1066	9-11 9-11 9-11	Greek, Demosthenes and Aristophanes	9-12.15 9-11	Major. Latin, Literature Mathematics, Theory of Equa-	9-11
Major. Sophy of the Nineteenth ntury	9-11	History of the French Revolution History of Economic Thought Physics Biology	9-11 9-11 9-12 9-12	tionsPost-Major.	9–11
ELECTIVE.	9–11	ELECTIVE. Daily Themes	2- 4	Biology, Physiological Chemistry Mathematics, Theory of Func- tions	9-11 2- 4
encephysics	9-11	Argumentation	2- 4		
s, Sophocles, Prose Composition	2- 3.15 2- 3.15 9-11				

NUARY-FEBRUARY, 1914.

is the second se		
SATURDAY, JANUARY 17th.	MONDAY, JANUARY 19TH.	TUESDAY, JANUARY 20th.
Hour. 9.30-12.30 1 ry. 2.30-4 5 Prose Authors 4.15-5.15	Hour. 9.30-12 Latin Composition 2.30-4 Science 4.15-5.45	German

SCHEDULE OF COLLEGIATE EXAMINATIONS,

	SOURCE OF CORRECT	MILE EMMINICATION	.10,
		WEDNESDAY, MAY 20TH	ı.
		GENERAL. First Year, English Composition. MINOR. Ancient History, Classical. Politics, Problems in. Economics, Sociology Philosophy, Logic. MAJOR. Latin, Literature Mathematics, Analytical Geometry. Post-MAJOR. Biology, Physiological Chemistry. Mathematics, Theory of Functions.	9-1 9-1 9-1 9-1 9-1 9-1 9-1
MONDAY, MAY 25TH.	TUESDAY, MAY 26th.	WEDNESDAY, MAY 27ti	н.
General Hour. Second Year, English Literature 9-11	Historical Development of Physics. 9-10.15 Geology, Cosmogony. 10.30-11.45 Post-Major. Biology, Special Senses. 9-11		Hot 9-1 9-1 2- 9-1 2- 9-1 2- 9-1 9-1 2- 9-1
	SCHEDULI	E OF MATRICULATI	01
		-5-6	

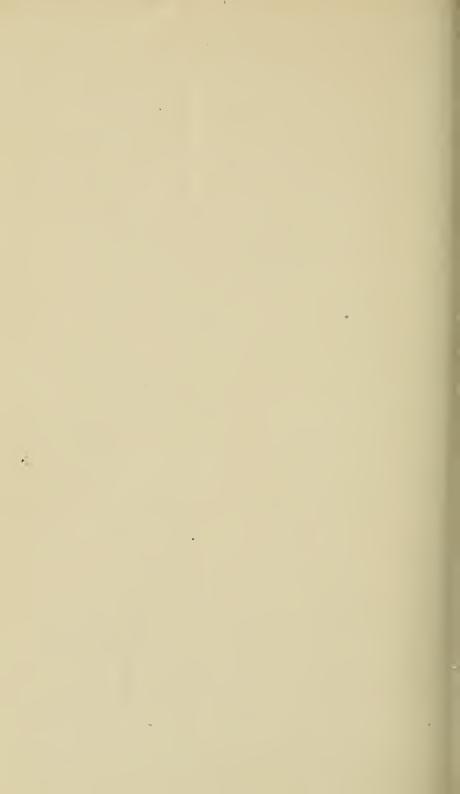
MONDAY, JUNE 1st.	TUESDAY, JUNE 2nd.	WEDNESDAY, JUNE 3RD.
Hour. 9.30-12.30 History. 2.30- 4 Greek, Prose Authors 4.15- 5.15	Hour. Geometry 9,30-12 Latin Composition 2,30-4 Science 4,15-5,45	Hou German

COND SEMESTER, 1913-14.

		1			
THURSDAY, MAY 21st	r,	FRIDAY, MAY 22nd.		SATURDAY, MAY 23RD).
ELECTIVE. y Portraits ion Post-Major. Æschylus	Hour. 9-11 9-11	ELEMENTARY. Greek. German. French. GENERAL.	Hour. 9-10.30 9-10.30 9-10.30	English, Shakespeare.	Hour 9-11 9-11 9-11
Æschylus History, Roman Empire Roman Satire Literature and Reading Short Story England under the testions, Economics and Social lation cs.	2-3.15 9-11 2-4 2-4 9-11 2-4 9-11	MINOR. Greek, Herodotus and Euripides, French, Literature and Reading. Greek and Roman Architecture. Mathematics, Differential and Integral Calculus. Chemistry of Metals	9-11 9-12.15 9-11 9-11 9-11	Major. Greek, Literature	9-11 9-11 9-11 9-11 9-11 9-11
		MAJOR. German, Literature. German, Reading and Composition. Comparative Literature, Pastoral. Modern History, Renaissance. Ancient History, First Century Roman Empire. Social Psychology. ELECTIVE. New Testament Canon.	9-11 11-12.15 9-11 9-11 9-11 9-10.15	ELECTIVE. Descriptive Astronomy Post-Major. Chemistry, Organic	9-11 9-11
THURSDAY, MAY 28TH	i.	Geology, Evolution of Mammals Biology, Theoretical	9-11 11-12.15	SATURDAY, MAY 30TH.	
GENERAL. Par, English Literature MINOR. History, Oriental ies, Introduction to hly, Mod. Philosophical ies MAJOR. comedy	9-11 9-11 9-11 9-12 9-11	GENERAL. Second Year, English Composition	9-11 9-11 9-11 9-11 9-11 9-11	Minor. Latin, Terence English, Chancer Italian Experimental Psychology History of Art, Italian Painting Geology Major. Greek, Thucydides and Sophocles French, Literature History of the French Revolution	Hour. 9-11 9-11 9-12 9-11 9-11 9-12 9-11 9-11 9-11
Essay and Novel	9-11 9-12 9-11 9-11 9-12 9-10.15	MAJOR Comte, Mill and Spencer ELECTIVE. Mathematics, Preparatory to Science Astro-physics Post-Major.	9-11 9-11 ·9-11	History of Economic Thought Physics Biology, Vertebrates ELECTIVE. Argumentation	9-11 9-12 9-11 2- 4

MINATIONS, SPRING, 1914.

THURSDAY, MAY 28TH.	FRIDAY, MAY 29TH.	SATURDAY, MAY 30TH.
	Hour. Hour.	Honr. 9.30-12 Latin Poets 2.30-4 Greek Composition 4.15-5.15



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