

Edgar Fahs Smith papers

Ms. Coll. 112

Finding aid prepared by Donna Brandolisio.

Last updated on April 09, 2020.

University of Pennsylvania, Kislak Center for Special Collections, Rare Books and Manuscripts

1997

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Summary Information

Repository	University of Pennsylvania: Kislak Center for Special Collections, Rare Books and Manuscripts
Creator	Smith, Edgar F. (Edgar Fahs), 1854-1928
Title	Edgar Fahs Smith papers
Call number	Ms. Coll. 112
Date	circa 1870-1940
Extent	110 boxes
Language	English
Abstract	<p>The papers comprise Smith's personal and business correspondence, including exchanges with the United States Army Chemical Warfare Service regarding the use of chemical weapons in World War I; notebooks of his chemical research; bound lectures from his teaching; biographical material; personal photographs; pamphlets written by Smith; memorabilia that includes awards and certificates; and clippings. The bulk of the correspondence with Smith runs from 1877 until his death in 1928; correspondence dated after 1928 is addressed to his widow, Margie A. Smith.</p>

Cite as:

Edgar Fahs Smith Papers, Kislak Center for Special Collections, Rare Books and Manuscripts,
University of Pennsylvania

Biography/History

Preserving the history of chemistry was one of the many passions in Edgar Fahs Smith's multifaceted career. Educator, administrator, and scientist are just a few of the titles that Smith claimed throughout his life. Politics, writing, philosophy, and religion also occupied much of his career. According to George H. Meeker's biography, Smith's "current of life events flowed quietly, smoothly, deeply; with no excesses of conduct, joys, sorrows, successes, failures--a model of good human life-stream." ¹ Seemingly Smith's life did flow smoothly: he was raised in the Moravian faith -- a strong force throughout his life, by what all accounts appeared to be loving and watchful parents. He later married a woman who was a devoted companion. All of his successes appeared to emerge effortlessly throughout his long and distinguished career. The papers of Edgar Fahs Smith reveal a man who was intelligent, generous, and ethical.

Born 23 May 1854, Edgar Fahs Smith was the eldest child of Gibson Smith and Elizabeth Fahs (Smith). Younger brother Allen John Smith was born nine years later in 1863. Smith was raised in York, Pennsylvania, where his father Gibson Smith was a grain, wood, and coal merchant. Smith attended private grammar school prior to entering York County Academy, a college preparatory school, in 1867. He completed his education at the Academy in 1872, where he acquired a keen interest in classics and humanities.

During Smith's years at the Academy, he gained the reputation for being an extraordinary pupil. While at the Academy, Smith was permitted to teach Latin to younger students because of his proficiency in the subject.² At the age of seventeen he founded and wrote a publication entitled *Our Effort* (see Box 62). July 1871 was the first printing of the publication. The front page states: "*Our Effort* is printed every month at the low rate of 50 cents a year, in advance" . This ambitious but modest publication included sections entitled: "Science" , including items on natural science; "Biography," with brief essays on famous men of history and literature; "Our Knotty Corner," which was a section of puzzles and riddles; and "Miscellaneous" , which included poetry and short essays. The purpose of the publication as Smith expounds in the first issue was to "aid as much as possible in the forwarding of science, the love of which has incited us to such an important undertaking" . So it seems that Smith, from his earliest days at the Academy, was devoted to the history of science. Smith was planning to enter Yale University upon the completion of his studies at York Academy, but a chance trip took him to Gettysburg with a classmate, who was applying to Pennsylvania College (now known as Gettysburg College). Smith was examined by the college and told that because of his advanced knowledge and education he could enter the institution as a junior. Smith found this to be an excellent opportunity and began his college education at Pennsylvania College in the fall of 1872. He majored in chemistry and mineralogy under the tutelage of Dr. Samuel Philip Sadtler. Smith received his Bachelor of Science degree from Pennsylvania College in 1874. Dr. Sadtler, who befriended Smith, encouraged him to further his knowledge of chemistry by entering the University of Göttingen in Hanover, Germany.³ Through the encouragement of Dr. Sadtler, Smith's parents consented to the trip abroad for further study.

In Germany at the University of Göttingen, Smith studied under Friedrich Wöhler (1800-1882). Wöhler, a famous chemist, proved that organic compounds could be synthesized from inorganic materials, thus laying the foundation for modern organic chemistry.⁴ In addition, Wöhler isolated aluminum in 1827 and

beryllium and yttrium in 1828. Smith received his doctorate from the University of Göttingen in 1876 and returned home to marry Margie Alice Gruel.

Smith met Margie Gruel during his last year of study at Pennsylvania College. Since he was going to study in Germany, they decided to delay their nuptials until his return to the United States. In 1876, the year he returned home from Germany, Smith and Gruel were married. They appeared, from correspondence between the two, to be a loving, supportive, and happy pair. Margie and Edgar seemed to have a mutual respect and understanding for one another. The couple had no children and were married fifty-two years.

The same year that Smith received his doctorate and married Margie, he was appointed instructor of chemistry at the University of Pennsylvania. He achieved status of professor at the University in 1888. This was the beginning of an extensive and distinguished career with the University of Pennsylvania. Smith taught chemistry at Penn for forty-four years, served as vice-provost from 1898 to 1911, and provost from 1911 to 1920. Letters from students indicate that Smith was not only a knowledgeable instructor but also helped and followed them in later professional endeavors.

Smith was elected Vice-Provost in 1898, under the administration of Provost (1894-1910) Charles Custis Harrison (1844-1929) and witnessed one of the largest building expansions at the University of Pennsylvania. Some of the buildings worthy of note erected under the Provostship of Harrison still stand at the University today. Houston Hall opened in 1896 to enhance the student's life outside the classroom setting and is still considered the student union. Smith worked in electroanalysis at the Harrison Laboratory of Chemistry built from an endowment as a memorial to Harrison's father. Other buildings erected during Harrison's tenure include the Gymnasium, Franklin Field, Dormitory housing, the Dental Hall, and the Law School.

During the summer months while he was Vice-Provost, Smith performed the duties of Provost and Vice-Provost through daily correspondence with and the constant advice of Harrison, who retreated to New England. Harrison and Smith worked well together, and after Harrison's retirement Smith was unanimously voted by the board to take the post as Provost at the University of Pennsylvania.

The ten-year administration of Provost Smith, although not as monumental as Harrison's administration, was certainly successful. He was devoted and loyal to the University, made sure the students had what they needed, and was accessible to respond to what may appear to us today as trivial matters. Having close political friends in the State Legislature allowed him to receive favorable hearings and obtain votes to support the University in the completion of certain projects. The politics and financial wizardry required of the Provostship were worrisome to Smith, and he longed to return to his research in the history of chemistry. He became ill in 1919, the cause of which was diagnosed by his doctor as overwork. Under strong protestations from the University, Smith resigned as Provost in June 1920.

Although Smith retired as Provost from the University of Pennsylvania, he still maintained an office and laboratory. Smith's work in chemistry was his passion. He collected manuscripts, documents, photographs, and books to preserve the history of chemistry. He also translated chemistry books from German for publication. Smith wrote numerous biographies and articles of famous chemists, including a biography of James Woodhouse (1770-1809), who was elected chair of chemistry at the University of Pennsylvania in 1795, and a pamphlet on Joseph Priestley (1733-1804), whose "chemical experiments led

to the production of 'dephlogisticated' air, a discovery which Lavoisier named oxygen and made the base of experiments which were the foundation of modern chemistry" .5

Smith's own experimentation in chemistry focused on the process of electrochemistry and research on rare earth elements. Smith was a pioneer in the field of electrochemistry, discovering the applications and usefulness of electric current for separating metals and minerals from one another. Smith published a noted book on the subject entitled *Electro-Analysis*. His research with metals centered on tungsten (also known at the time as wolfram). Some industrial uses of this hard, brittle, heavy, gray metal include the electric lamp industry, dentistry, targets of x-ray tubes, phonograph needles, pen points, and shielding radioactive materials and missile surfaces.⁶ This is just a sampling of Smith's prolific contributions to chemistry.

Aside from his career at the University of Pennsylvania and his work in chemistry, Smith was actively involved in many prestigious organizations and political events. From 1903 to 1908, Smith served as President of the American Philosophical Society; he was President of the Wistar Institute in Philadelphia from 1911 to 1922; trustee of Carnegie Foundation from 1914 to 1920; served as President of the American Chemical Society in 1898, 1921, and 1922; and received the 33d Degree in the Freemasons of the Ancient Accepted Scottish Rite in 1895. Smith served and was named honorary member to a variety of other organizations. Some of Smith's involvement in the political arena included being a member of the United States Assay Commission in 1895 and from 1901 to 1905; member of Electoral College for Pennsylvania in 1917 and 1925, the year in which he served as President of the Electoral College; member of State Council of Education 1920 to 1922; and Chairman to the International Committee on Poison Gases and High Explosives. In addition, he was appointed by President Harding to the Board of Technical Advisors for the Disarmament conference in 1921.

On June 12, 1926, two years before Edgar Fahs Smith's death, a statue was erected in his honor at the University of Pennsylvania near the Harrison Chemical Laboratory. Smith became ill in 1926 and his condition worsened until he was hospitalized in 1928; he died at University Hospital on May 2, 1928. Smith worked with vigor and enthusiasm in every aspect of his life from his long and distinguished career at the University of Pennsylvania to his research and experiments in chemistry.

Endnotes

1. George H. Meeker, *Biographical Memoir of Edgar Fahs Smith, 1854-1928* (Washington, D.C.: National Academy of Sciences, 1936), p. 107
2. Meeker, *Biographical Memoir*, p. 106
3. The information contained in this paragraph was obtained from Meeker's *Biographical Memoir*
4. *Columbia Encyclopedia*, 1935, s.v. "Wöhler, Friedrich"
5. *Columbia Encyclopedia*, 1935, s.v. "Priestley, Joseph"
6. *The Condensed Chemical Dictionary*, 6th ed. (New York: Reinhold Publishing Corporation, 1961), s.v. "tungsten"

Scope and Contents

The Edgar Fahs Smith Papers at the University of Pennsylvania is part of a larger collection bequeathed to the University. The Papers comprise Smith's personal and business correspondence; notebooks of his chemical research; bound lectures from his teaching; biographical material; personal photographs; pamphlets written by Smith; memorabilia that includes awards and certificates; and clippings. The larger Collection, which also is housed in Special Collections, includes Smith's vast library on the history of chemistry; miscellaneous manuscripts from several famous chemists acquired by Smith; and photographs of chemists. The material contained in Smith's papers date from 1870 through 1940. The bulk of correspondence with Edgar Fahs Smith runs from 1877 until Smith's death in 1928. Correspondence dated after 1928 is addressed to Margie A. Smith.

The Papers appear to have few significant gaps. Smith's correspondence with faculty and staff at the University of Pennsylvania can be complemented by researching appropriate correspondents at the University Archives and Records Center. For instance, Smith has a large amount of correspondence with Charles C. Harrison, whose papers are held at the University Archives. Since Smith was involved in so many organizations, to gain a complete picture of Smith's interactions with these organizations it may be recommended to review the papers of the American Philosophical Society and the American Chemical Society, et al.

Because of the extent of correspondence between Edgar Fahs Smith and Charles Custis Harrison a separate series was created. The correspondence among Smith, Harrison, and Harrison's family is housed in boxes 29-31. In addition, correspondence with Smith's wife Margie has been housed separately in boxes 32-33, since most of this correspondence falls after Smith's death.

Some of Smith's correspondence represents inquiries for his research of chemists. Throughout the correspondence Smith writes to universities and descendants of the famous chemists to gain information. Joseph Priestley is one such example.

The principal works used to research the Edgar Fahs Smith Papers include: George H. Meeker's, *Biographical Memoir of Edgar Fahs Smith, 1854-1928* (1935); Edward Potts Cheyney's *History of the University of Pennsylvania 1740-1940* (1940); *The Columbia Encyclopedia* (1935); and *The Condensed Chemical Dictionary*, Sixth Edition (1961). More complete information on Smith was verified and obtained through the papers themselves.

Administrative Information

University of Pennsylvania, Kislak Center for Special Collections, Rare Books and Manuscripts

1997

Finding aid prepared by Donna Brandolisio.

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Source of Acquisition

Bequest of Mrs. Margie A. Smith, 1931.

Controlled Access Headings

Form/Genre(s)

- Correspondence
- Writings (documents)

Subject(s)

- Chemical warfare
- Chemistry
- Chemistry--Study and teaching
- Education
- Education, Higher
- Electrochemistry--Research
- Science

I. Correspondence

Collection Inventory

I. Correspondence. 34 boxes.

Series Description

There are approximately 2,400 letters addressed to and dispatched by Smith. The correspondence series is arranged in four sections. The first section is arranged alphabetically by correspondent, the second section is correspondence between Charles Custis Harrison or members of his family and Edgar Fahs Smith; the third section is the correspondence addressed to Margie A. Smith, and the fourth section of correspondence is miscellaneous correspondence. The last section is arranged alphabetically and contains letters requesting catalogs from the University of Pennsylvania.

The majority of correspondence in the Smith Papers is related to various aspects of his work. The Harrison section of the correspondence is significant in order to gain insight into the workings of the University of Pennsylvania at the time, and Smith's personal relationship with Harrison. One important event at the university highlighted in the second section of correspondence concerns the scandal surrounding Babylonian scholar Hermann Vollrat Hilprecht (1895-1925) and the cause of his resignation from the University Museum. The Harrison section of the correspondence also contains a significant number of letters from Harrison's wife Ellen Nixon Harrison (1846-1922) some relating to the University Museum.

Other correspondents of note include, United States Army Chemical Warfare Service, which contains a significant amount of information concerning the employment of chemical weapons during WWI; Charles Albert Browne, a personal friend and colleague; Howard Horace Furness, American Philosophical Society; Charles H. Herty; and the American Chemical Society. There are also letters from other universities, institutions, and numerous politicians, including Presidents Warren G. Harding, Woodrow Wilson, William H. Taft, and Theodore Roosevelt. Correspondence concerning important events such as the visit from Madame Curie in 1921, and the controversy in the dye industry can also be found in the papers. In addition, many letters concerning the history of chemistry, chemical experiments, and chemical discoveries, such as the discovery of illinium, are included in Smith's papers.

A. General correspondence

The container list provides names of the significant correspondents. The decision was made not to list every correspondent due to the vast number of letters, many of which are simple requests for catalogs or requests for references from students and companies.

A. General correspondence.

A.

	Box	Folder
Abbot, A. C., 1909-1918. 4 items (4 leaves).	1	2
Cross reference		
see also: Carnegie Institute		
Adolph, William [Shantung Christian University, Tsinan, China], 1921-1922. 4 items (6 leaves).	1	9
Aikens, Charles T. [President, Susquehanna University], 1913. 2 items (2 leaves).	1	11
Alderson, Victor Clifton, 1910. 1 item (2 leaves).	1	13
Allegheny College (Meadvile, Pa.), 1910-1918. 4 items (4 leaves).	1	22
Allen, Otis, 1887-1888, undated. 4 items (4 leaves).	1	28
Allyn and Bacon, 1909. 3 items (3 leaves).	1	30
Alsberg, Carl L., 1877-1940 (Bulk, 1916-1921) . 3 items (4 leaves).	1	32
Cross reference		
see also: United States. Dept. of Agriculture		

American Association for International Conciliation. 9 items (10 leaves).	1	38
American Association for the Advancement of Science, Smithsonian Institute, Washington D.C., 1884-1920. 7 items (9 leaves).	1	39
American Chemical Society. 16 items (19 leaves).	1	41
Cross reference		
see also: Parsons, Charles Lathrop		
American Electrochemical Society, 1908-1919. 20 items (29 leaves).	1	43
American Institute of Architects [Sellers, Horace Willis, Secretary], 1911. 3 items (5 leaves).	1	44
American Institute of Mining Engineering, 1893. 1 item (1 leaf).	1	45
American Medical Association, 1911. 2 items (3 leaves).	1	46
American Philosophical Society, 1887-1926. 18 items (18 leaves, 6 pamphlets).	1	47
Cross reference		
see also: Keen, William W. and Furness, Howard Horace		
American Society for the Judicial Settlement of International Disputes [Marburg, Theodore, Secretary], 1911. 2 items (2 leaves).	1	49
American Veterinary Medical Association, 1912. 1 item (1 leaf).	1	51

Ba-Be

Ames, Herman Vandenburg [Dean, Graduate School, University of Pennsylvania], 1865-1935 (Bulk, 1908-1910) . 39 items (44 leaves).	1	52
The Argentine Commission, 1911. 2 items (2 leaves).	1	59
Armstrong, Eva V. [Secretary to Edgar Fahs Smith], 1912. 2 items (2 leaves).	1	60
Ashbrook, William S., 1907-1912. 4 items (4 leaves).	1	67
Description		
re: reunion		
Atkinson, Elizabeth A., 1899-1920. 4 items (4 leaves).	1	77

Ba-Be.

	Box	Folder
Bache, Franklin, 1920-1925. 5 items (5 leaves).	2	87
Description		
re: research		
Baker, W. Harry [Senator, Pennsylvania], 1921-1925. 4 items (4 leaves).	2	103
Baldy, J. M. (John Montgomery), 1921. 3 items (4 leaves).	2	109
Description		
research inquiry		
Bancroft, John [Textile Manufacturer], 1922. 1 item (2 leaves).	2	114

Bancroft, Wilder D. [Chemist?], 1903-1926. 22 items (29 leaves).	2	115
Barker, George Frederick [Chemist], 1894-1908. 3 items (3 leaves).	2	119
Barnes, Horace R. [Bursar, University of Pennsylvania], 1920. 1 item (1 leaf).	2	123
Barr, William M., 1909-1914. 9 items (9 leaves).	2	125
Bartlett, Edwin J., 1924. 1 item (1 leaf).	2	126
Bartow, Edward [State University of Iowa], 1923-1924. 2 items (2 leaves).	2	129
Baskerville, Charles [Chemist and Professor, College of the City of New York], 1899-1921. 31 items (36 leaves).	2	131
Bassett, Annie R. Waln, 1908-1910. 5 items (9 leaves).	2	132
Bates, William N. [Ancient Languages, University of Pennsylvania], 1908-1909. 2 items (2 leaves).	2	135
Baum, Charles, 1909. 6 items (6 leaves).	2	140
Baxter, Gregory Paul [Chemist, Harvard University], 1920-1922. 7 items (8 leaves).	2	142
Bazzoni, Charles B. [Chemist]. 2 items (2 leaves).	2	143
Becht, George [Department of Public Instruction, Harrisburg, PA], 1920, undated. 5 items (6 leaves).	2	151
Beck, James M., 1925. 1 item (3 leaves).	2	152

Bi-Brown

Beeber, Dimner [Union League, Philadelphia; lawyer], 1908-1911. 3 items (4 leaves).	2	155
Bell, John C. [Lawyer, Bell Kendrick Trinkle and Deeter], 1909-1926. 10 items (15 leaves).	2	161
Bellvue Council, No. 692, Order of Independent Americans, 1911. 1 item (1 leaf).	2	167
Benjamin, Marcus [United States National Museum], 1918-1927. 8 items (11 leaves).	2	170
Berea College [Morton, D. Walter, Secretary], 1911. 2 items (2 leaves).	2	177
Bernstorff, Johann Heinrich, Graf von [German Embassy], 1911. 3 items (3 leaves).	2	182

Bi-Brown.

	Box	Folder
Biklé, Henry Wolf, 1912-1920. 4 items (4 leaves).	3	190
Bikle, Philip M. [Dean, Pennsylvania College, Gettysburg, PA], 1899. 1 item (1 leaf).	3	191
Billings, Eric M. [Secretary, American Chemical Society], 1921-1922. 6 items (8 leaves).	3	192
Blitz, Heinrich Johann, 1905. 2 items (2 leaves).	3	193
Birdseye, Clarence F., 1904. 1 item (1 leaf).	3	201

Blum, William [United States Bureau of Standards], 1909-1921. 9 items (12 leaves).	3	219
Bogert, Marsten Taylor [National Research Council, Chair; Columbia University, New York, NY], 1902-1940, undated. 9 items (10 leaves).	3	225
Boggs, Gilbert H. [Lyman Hall Laboratory of Chemistry, Georgia School of Technology], 1909-1910, undated. 11 items (13 leaves).	3	226
Bolard, John A. [Masonic Temple, Manager, Philadelphia, PA], 1904-1920. 3 items (3 leaves).	3	228
Bond, Elizabeth Powell [Dean, Swarthmore College, Swarthmore, PA], 1920. 1 item (1 leaf).	3	230
Bortle, Rollin C. [National City Co., New York, NY], 1909-1920. 7 items (7 leaves).	3	240
Botanical Society of Pennsylvania, 1912-1922. 6 items (6 leaves).	3	243
Cross reference		
see also: Harshberger, John W.		
Böttger, Wilhelm [Chemist], 1909. 2 items (2 leaves).	3	244
Bower, William H. [President, Henry Bower Manufacturing Company], 1909-1910. 2 items (3 leaves).	3	247
Brasch, Frederick E. [John Crear Library, Chicago, IL], 1919-1920. 6 items (10 leaves).	3	254
Breckenridge, Hugh H. [Artist, Painted portrait of Edgar Fahs Smith], 1911-1912. 2 items (2 leaves).	3	255

Browne-By

Brewer, Luther Albertus [Proprietor & Publisher, <i>Republican Evening Times</i>], 1920. 2 items (2 leaves).	3	259
Brooklyn Institute of Arts and Sciences [Hooper, Franklin W., Director], 1905-1922. 2 items (2 leaves).	3	270
Brown, Elmer Ellsworth [Chancellor, New York University, New York, NY], 1913-1927. 7 items (7 leaves).	3	274
Brown University, 1914-1919. 2 items (2 leaves).	3	281

Browne-By.

	Box	Folder
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1891-1921. 30 items (46 leaves).	4	283
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1921. 20 items (29 leaves).	4	284
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1922. 41 items (60 leaves).	4	285
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1923. 41 items (60 leaves).	4	286
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1924. 19 items (27 leaves).	4	287

Browne-By

Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1925. 22 items (36 leaves).	4	288
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1926. 27 items (40 leaves).	4	289
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1927. 17 items (36 leaves).	4	290
Browne, Charles Albert [New York Sugar Trade Laboratory, Inc., NY, NY - Chief, United States. Dept. of Agriculture. Bureau of Chemistry], 1928-1939, undated. 13 items (17 leaves).	4	291
Browning, Philip Embury [Chemist, Kent Chemical Lab, New Haven, CT], 1909-1923, undated. 9 items (11 leaves).	4	292
Brownlee, E. G. Jr. [Lamp Development Laboratory, Cleveland, OH], 1909-1910. 2 items (2 leaves).	4	293
Brumbaugh, Martin Grove [Superintendent, Philadelphia Board of Education, Philadelphia, PA], 1906-1916, undated. 6 items (6 leaves).	4	296
Brunck, Otto [Chemist], 1904. 1 item (3 leaves).	4	300
Bryan, Henry B. [Panama Mission, Archdeacon of Panama], 1909-1917. 4 items (4 leaves).	4	302
Bryce, James Bryce, Viscount [British Embassy, Washington, D.C., see also: Rustomjee, Rustom], 1911. 5 items (5 leaves).	4	305

Ca-Ch

Buchanan, James Isaac [President, Pittsburgh Trust Company - Mason], 1909-1920. 3 items (4 leaves).	4	306
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Büdorff, 1892-1894. 8 items (10 leaves).	4	309
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Building and Construction Trades Council of Philadelphia and Vicinity, 1911. 2 items (2 leaves).	4	310
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Description

re: University of Pennsylvania dormitories

Burk, Jesse Y. [Secretary, University of Pennsylvania], 1888-1903. 12 items (13 leaves).	4	313
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Butler University, 1911. 2 items (2 leaves).	4	332
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Butler, Nicholas Murray [President, Columbia University, New York, NY], 1911-1921. 5 items (6 leaves).	4	334
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Butler, Thomas S. [House of Representatives, United States, Committee on Naval Affairs], 1920. 1 item (1 leaf).	4	335
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Ca-Ch.

	Box	Folder
Cadwalader, John [Lawyer], 1879-1921, undated. 10 item (13 leaves).	5	338
Caldwell, G. C. [Chemist], 1877. 1 item (1 leaf).	5	340
Cameron, Frank V. [American Chemical Society], 1909. 2 items (2 leaves).	5	346

Campbell, E. D. [American Chemical Society, Committee re: Priestley Medal], 1921. 1 item (1 leaf).	5	347
Carleton College (Northfield, Minn.) [Cowling, D. J., President], 1921. 1 item (2 leaves).	5	356
Carlitz, Joseph [Chemist], 1909-1913. 3 items (3 leaves).	5	357
Carnegie Foundation for the Advancement of Teaching [Prichett, Henry S., President], 1920. 4 items (4 leaves).	5	358
Carnegie Institute of Technology [James, J. H., Professor of Chemistry], 1911. 2 items (2 leaves).	5	359
Carnegie Institution of Washington [Sosman, Robert B., Acting Director], 1902-1921. 5 items (10 leaves).	5	360
Carpenter, William H. [Dean, Columbia University, NY, NY], 1911-1922. 10 items (10 leaves).	5	364
Carson, Hampton L., 1908. 5 items (5 leaves).	5	369
Case School of Applied Science [Howe, Charles S., President], 1909-1912. 4 items (4 leaves).	5	371
Leopold Cassella & Co. [Cassella Color Company, American Branch], 1909. 4 items (4 leaves).	5	372
<i>The Catalyst</i> , Bulletin of the American Chemical Society [Davis, Sydney, Editor - in - Chief], 1919. 1 item (1 leaf).	5	376
Central High School (Philadelphia, Pa.), 1909-1910. 3 items (4 leaves).	5	381

Ca-Ch

Chambliss, Hardee [Martin Maloney Chemical Laboratory, The Catholic University of America], 1909-1926. 3 items (4 leaves).	5	385
Chandler, Charles Frederick [Radium Institute of America], 1893-1921. 21 items (23 leaves).	5	388
Chapin, William H. [Chemist], 1909. 3 items.	5	392
Chapman, Henry C., 1909, undated. 3 items (3 leaves).	5	393
Charles E. Merrill Publishing Company, 1911. 3 items (3 leaves).	5	395
Chas. C. Harrison, Jr. and Company, 1912. 1 item (1 leaf).	5	398
<i>Chemical Abstracts</i> , 1922. 2 items (2 leaves).	5	402
Chemical Laboratories (Geneva, Switzerland) [Guye, Philip A.], 1919. 2 items (2 leaves).	5	403
<i>Chemical News</i> (London, England) [Gardiner, James H., Editor], 1923. 2 items (2 leaves).	5	404
Chemists' Club (New York, N.Y.), 1911-1928. 13 items (13 leaves).	5	405
Cheney, E. P. [History Department, University of Pennsylvania], 1908-1910. 4 items (5 leaves).	5	406
Cherington, Paul Terry [Harvard University], 1908-1916. 2 items (2 leaves).	5	407
Chestnut, V. K. [United States. Dept. of Agriculture. Bureau of Chemistry], 1922. 2 items (2 leaves).	5	408

Ci-Cu

Chicago Normal School, 1911. 2 items (2 leaves).	5	410
Child, Clarence Griffin [English Language, University of Pennsylvania], 1908-1909. 5 items (5 leaves).	5	411
Chinese Students' Alliance in the United States of America, 1911. 2 items (2 leaves).	5	417
Chittenden, Russell Henry, 1905. 1 item (1 leaf).	5	418
Christian Association (University of Pennsylvania), 1909. 6 items (6 leaves).	5	420
Christ's College (University of Cambridge) [Master, A. E. Shipley], 1914-1918. 4 items (10 leaves).	5	423
Chung-Kuo hsien ho i k'o ta hs'ueh [Peking Union Medical College], 1922. 1 item (1 leaf).	5	424
Church, Arthur L., 1912-1920. 3 items (4 leaves).	5	425

Ci-Cu.

	Box	Folder
Clark, Arthur Wayne [Johnson & Johnson Manufacturing Chemists], 1899-1910. 6 items (6 leaves).	6	429
Clark, John G., 1921. 1 item (1 leaf).	6	431

Description

re: Madame Curie visit

Clarke, Frank Wigglesworth [Department of the Interior, United States Geological Survey], 1895-1921. 6 items (6 leaves).	6	434
Classen, Alexander? [Chemist], 1878-1904. 2 items (4 leaves).	6	436
Classical Association of the Atlantic States, 1912. 1 item (1 leaf).	6	437
Clay, Albert Tobias [Yale University], 1906-1912. 6 items (6 leaves).	6	438
Clothier, Morris L. [Strawbridge and Clothier], 1909-1920. 6 items (6 leaves).	6	444
Cochran, M. J., 1912, undated. 2 items (2 leaves).	6	447
Coe College, 1908. 1 item (1 leaf).	6	449
Cohen, Ernst [Chemist, University of Utrecht, Holland], 1923-1945. 25 items (25 leaves).	6	453
Columbia University [Butler, Nicholas Murray, President], 1909-1922. 18 items (23 leaves).	6	461
Combs Broad St. Conservatory of Music [Keeler, J. H., Secretary], 1909. 2 items (2 leaves).	6	464
Commercial-Research Company [Heyl, Paul R.], 1911. 3 items (3 leaves).	6	466
Committee of the Presbyterian Church in the City of Baltimore, First Presbyterian Church, 1907. 4 items (4 leaves).	6	467
Description		
re: Allison, Patrick, Rev.		

Conklin, Edwin Grant [Department of Biology, Princeton University, Princeton, NJ], 1909. 1 item (1 leaf).	6	470
Consulat de France à Philadelphia, 1923. 2 items (2 leaves).	6	473
Conwell, Russell Herman [President, Temple University, Philadelphia, PA], 1920-1922. 4 items (4 leaves).	6	476
Cornell University, 1908-1921. 15 items.	6	486
Cornwall, Henry Bendinger, 1877. 1 item (1 leaf).	6	489
Cortina, R. Diez de la [Lawyers International Correspondence Co.], 1909. 1 item (1 leaf).	6	493
<i>Cosmopolitan Magazine</i> , 1909. 40 items (40 leaves).	6	495
Coyle, George L. [Department of Chemistry, Georgetown University], 1928. 3 items (3 leaves).	6	503
Cret, Paul Philippe [Architect], 1915-1916. 3 items (3 leaves).	6	513
Cross reference		
see: Paul Philippe Cret Papers, 1865-1976		
Crew, Henry [Northwestern University], 1894. 2 items (3 leaves).	6	514
Crookes, William, Sir, 1904. 1 item (1 leaf).	6	515
Curie, Marie, 1921, undated. 3 items (5 leaves).	6	521
Cuthbert, Walter R., 1909-1916. 3 items (3 leaves + 1 photograph).	6	522

D-Dri

D-Dri.

	Box	Folder
D. H. Kyle and Company, Scientific Foresters and Entomologists, 1911. 3 items (3 leaves).	7	523
Daens, Frank B. [Chemist], 1921-1927. 12 items (14 leaves).	7	525
Dales, Benton [University of Nebraska], 1908-1910. 3 items (4 leaves).	7	526
Dallam, David E., 1922. 2 items (2 leaves).	7	527
Dana, James Dwight [Chemist], 1882. 1 item (1 leaf).	7	530
Daniells, William Willard [Chemist, University of Wisconsin], 1902-1909. 2 items (2 leaves).	7	531
Daniels, Joseph [Department of the Navy], 1913. 1 item (1 leaf).	7	532
Davidson College, 1912. 2 items (2 leaves).	7	534
Davis, Gwilym G., 1905. 1 item (1 leaf).	7	545
Davis, Tenney L. [Chemist, MIT], 1925-1926. 3 items (3 leaves).	7	546
Deaver, John B. [Chair of Surgery, Medical Department, University of Pennsylvania], 1911-1923, undated. 8 items (8 leaves).	7	558
Defries, Ray Lee [Chemist], 1910. 2 items (2 leaves).	7	564
Delancey, William, 1913. 2 items (4 leaves).	7	568
Denison University, 1921. 2 items (3 leaves).	7	573

Dennis, L. M. [Chemist, Cornell University], 1909-1925. 17 items (19 leaves).	7	574
DePauw University, 1908-1909. 3 items (3 leaves).	7	577
Dercum, Francis X., 1920. 1 item (1 leaf).	7	578
De Schweinitz, G. E. [Ophthalmologist], 1909-1926. 10 items (10 leaves).	7	579
Dewar, James, Sir [Royal Institute, London, England], 1921. 2 items (2 leaves).	7	581
Dewey, Frederic P. [United States Treasury Dept., Washington, D.C.], 1910. 3 items (3 leaves).	7	582
Dickinson College [Morgan, J. H., President], 1924-1926. 5 items (5 leaves).	7	589
Dickson, Samuel [Lawyer], 1910-1912. 2 items (4 leaves).	7	592
D'Invilliers, E. V. [Chemist & Mining Engineer], 1909-1920. 4 items (4 leaves).	7	595
Dix, John A. [State of New York, Executive Chamber], 1911. 1 item (1 leaf).	7	600
Dixon, A. Francis [Trinity College, Dublin, Ireland], undated. 5 items (14 leaves).	7	601
Dixon, Samuel Gibson [Commonwealth of Pennsylvania, Department of Health], 1899-1917. 16 items (16 leaves).	7	602
Doremus, Charles A. [Chemist], 1916-1925. 8 items (10 leaves).	7	610

Dro-Ey

Dorland, W. A. Newman, 1919. 1 item (1 leaf).	7	611
Doubleday Page & Company [Stowe, Lyman Beecher], 1920. 2 items (2 leaves).	7	613
Downing, Augustus Seiss [University of the State of New York], 1922-1924. 5 items (7 leaves).	7	615
Drexel Institute of Technology, 1909. 1 item (1 leaf).	7	620
Drinker, Henry S. [President, Lehigh University], 1910-1928. 17 items (17 leaves).	7	621

Dro-Ey.

	Box	Folder
The Dropsie College for Hebrew and Cognate Learning [Alder, Cyrus, President], 1912-1916. 3 items (4 leaves).	8	622
Druce, Gerald [Chemist], 1927-1928. 16 items (20 leaves).	8	624
Duke, Alfred W. [Pennsylvania Railroad Co.], 1910. 2 items (3 leaves).	8	629
Du Pont, Ernest, 1910. 1 item (1 leaf).	8	634
E. I. du Pont De Nemours Powder Company, 1909-1910. 6 items (6 leaves).	8	641
Eaton, Edward Dwight [President, Beloit College, Beloit, WI], 1909. 2 items (2 leaves).	8	645
Ebaugh, W. Clarence [Chemist, University of Utah, Salt Lake City, UT], 1908-1921. 4 items (7 leaves).	8	647

Ebeling, Max, 1894-1895. 4 items (4 leaves).	8	649
Eckfeldt, Jacob E., 1918. 1 item (3 leaves).	8	651
Description		
re: Cloud, Joseph		
Edgerton, Franklin [Sanskrit, University of Pennsylvania], 1919. 1 item (1 leaf).	8	654
Egan, Maurice Francis [Minister of the U.S., U.S. Legation, Copenhagen, Denmark], 1911. 1 item (2 leaves).	8	657
Ehrenfeld, Charles H. [Chemist, University of Pennsylvania], 1899-1920. 4 items (5 leaves).	8	659
Ehrenfeld, C. L., 1888-1906. 6 items (9 leaves).	8	660
Ehrenfeld, Frederick [Geologist, University of Pennsylvania], 1884-1920. 4 items (8 leaves).	8	661
Elder, William L., 1910-1911. 3 items (3 leaves).	8	665
Engler, Carl [Chemist], 1894. 1 item (2 leaves).	8	682
Estabrooke, W. L. [Department of Chemistry, College of the City of New York], 1921-1923. 38 items (42 leaves).	8	688
Estabrooke, W. L. [Department of Chemistry, College of the City of New York], 1924-1926. 25 items (32 leaves).	8	689
Estabrooke, W. L. [Department of Chemistry, College of the City of New York], 1926, undated. 40 items (45 leaves).	8	690

F-Fred

Estabrooke, W. L. [Department of Chemistry, College of the City of New York], 1927-1928. 46 items (47 leaves).	8	691
Evans, Walter W. [Chemist, University of Toronto], 1908-1909. 3 items (3 leaves).	8	700
<i>Evening Bulletin</i> , 1918. 1 item (2 leaves).	8	701
<i>Evening Telegraph</i> , 1910-1918. 7 items (8 leaves).	8	702
Exner, Franz F. [Chemist], 1909-1921. 10 items (19 leaves).	8	706
Exner, Franz Serafin [President, Radium Corp.], 1909. 1 item (2 leaves).	8	707
Eyre, T. L. [Senator, Pennsylvania], 1920. 2 items (2 leaves).	8	708

F-Fred.

	Box	Folder
F. Tyler Daniels Company, 1917. 6 items (9 leaves).	9	710
Fachenthal, B. F., 1924-1926. 2 items (2 leaves).	9	712
Falconer, Robert, Sir [President, University of Toronto], 1918-1927. 5 items (7 leaves).	9	713
Faloon, Dalton B. [Chemist], 1926. 1 item (1 leaf).	9	715
Fahs, Charles H. [Missionary Editor - Board of Foreign Missions of the Methodist Episcopal Church], 1909. 2 items (2 leaves).	9	720
Feldstein, Leonard [United States. Dept. of Agriculture. Bureau of Chemistry], 1909. 2 items (3 leaves).	9	728

Ferree, Barr [Director, Pennsylvania Society], 1916. 1 item (1 leaf).	9	732
Fetterolf, Daniel W. [Department of Medicine, University of Pennsylvania], 1909. 6 items (6 leaves).	9	734
Fink, Colin G. [Chemist], 1923. 1 item (2 leaves).	9	741
Finley, John H. [University of the State of New York], 1912-1926. 6 items (8 leaves).	9	743
Fisher, George Egbert [Dean, University of Pennsylvania], 1908-1911. 97 items (100 leaves).	9	746
The Fisk Teachers' Agency, Inc., 1909. 5 items (6 leaves).	9	749
Fitzpatrick, J. Raymond, 1909-1910. 12 items (18 leaves).	9	752
Flaccus, Louis W. [Poet?], 1920. 2 items (2 leaves).	9	753
Fleck, Herman [Colorado School of Mines], 1909-1912, undated. 7 items (9 leaves).	9	756
Fontaine, William Morris [Professor of Chemistry, West Virginia University], 1877. 1 item (1 leaf).	9	761
Foote Mineral Company, 1909. 4 items (4 leaves).	9	764
Fordney, Joseph W. [United States House of Representatives Chairman Ways and Means Committee], 1921. 2 items (8 leaves).	9	768
Forsyth, Francis Priestley, 1919-1921. 5 items (6 leaves).	9	769
The Fossils [Richardson, Charles Williamson, 1861-1929, President], 1927. 2 items (2 leaves).	9	770

Foster, William [Chemistry, Princeton University], 1912-1928. 39 items (45 leaves).	9	774
France. Ambassade (U.S.), 1923. 1 item (2 leaves).	9	781
France. Minister de l'Instruction Publique, 1911. 2 items (2 leaves).	9	782
Franforter, George B., 1915, undated. 3 items (4 leaves).	9	783
Franklin and Marshall College [Apple, Henry H. - President], 1909-1920. 16 items (17 leaves).	9	784
The Franklin Inn Club, 1911. 4 items (4 leaves).	9	786
Franklin, Clarence Payne [Philadelphia Doctor], 1920. 2 items (2 leaves).	9	785
Franklin Institute (Philadelphia, Pa.), 1892-1926. 6 items (6 leaves).	9	787
Franklin, James [United States House of Representatives], 1917. 1 item (3 leaves).	9	788
Frazer, John [Dean, University of Pennsylvania], 1912-1923. 9 items (10 leaves).	9	790
Frazer, Persifer, 1903-1909. 2 items (2 leaves).	9	791
Frazier, Charles H. [Dean, Department of Medicine, University of Pennsylvania], 1903-1920, undated. 23 items (24 leaves).	9	793
Frazier, George H., 1909-1910. 5 items (6 leaves).	9	794

Free-Go

Free-Go.

	Box	Folder
Freemasons. Grand Lodge of Ohio, 1897-1910. 3 items (6 leaves).	10	800
Freemasons. Grand Lodge of Pennsylvania, 1889-1912, undated. 8 items (8 leaves).	10	801
Fresenius, C. Remigius, 1890. 1 item (2 leaves).	10	802
Friend, G. C. [General Manufacturing Company, Philadelphia, PA], 1909, undated. 5 items (6 leaves).	10	805
Fries, Amos A. [Brigadier General, United States War Department. Office of Chemical Warfare Service], 1921-1925. 14 items (35 leaves).	10	809
Cross reference		
see also: United States. Army. Chemical Warfare Service, see also: Parsons, Charles Lathrop		
Fulmer, Elton [Chemist, Washington Agricultural Experiment Station, Pullman, WA], 1902. 1 item (3 leaves).	10	814
Funk & Wagnalls Company, 1909. 2 items (2 leaves).	10	817
Furness, Horace Howard, 1903-1912. 5 items (5 leaves).	10	818
Cross Reference		
see also: American Philosophical Society		
Furness, Horace Howard Jr., 1913. 1 item (1 leaf).	10	819

Free-Go

Furness, William Henry, 1913. 1 item (1 leaf).	10	820
Garrison, Lindley M. [United States Secretary of War, 1914-1916], 1914-1915. 3 items (3 leaves).	10	834
Garvan, Francis P. [President, Chemical Foundation, New York, NY], 1920-1922. 2 items (3 leaves).	10	835
General Electric Company, 1905-1924. 8 items (11 leaves).	10	840
Genth, F. A. [Chemist, University of Pennsylvania], 1882-1890, undated. 5 items (12 leaves).	10	842
Gerberich, D.P. [Senator, Pennsylvania], 1911. 2 items (2 leaves).	10	844
German, Henry J., 1909-1920. 6 items (8 leaves).	10	847
Gesellschaft Deutscher Chemiker German Commission of Atomic Weights, 1899. 1 item (1 leaf).	10	848
Gest, John Marshall [Judge, Orphan's Court, Philadelphia, PA], 1911-1922. 4 items (4 leaves).	10	849
Gettysburg College, 1924. 1 item (1 leaf).	10	852
Geyelin, Henry Laussat [Lawyer], 1909-1920. 4 items (4 leaves).	10	854
Gibbons, Henry J. [Lawyer], 1909-1920. 6 items (6 leaves).	10	855
Gibbs, Wolcott [Chemist], 1877-1906. 38 items (43 leaves).	10	858
Gildersleeve, Basil L. [John Hopkins University], 1911. 1 item (1 leaf).	10	865

Gol-Gu

Giles, W. B. [Chemist], 1905-1906. 2 items (4 leaves).	10	867
Gillan, Charles McD. [Chemist], 1909-1910. 6 items (6 leaves).	10	869
Gillett, H. W., 1910. 2 items (2 leaves).	10	870
Giorni Conti, principe di Trevignano [Chemist], 1926-1940. 3 items (8 leaves).	10	877
Githens, Rexarner and Company, 1910. 3 items (3 leaves).	10	878
Godcharles, Frederic A. [Deputy Secretary of the Commonwealth of Pennsylvania], 1921. 4 items (4 leaves).	10	883
Goddard, Henry Herbert [Director, New Jersey Training School for Feeble Minded Girls and Boys], 1908. 2 items (2 leaves).	10	884
Goessman, Charles Anthony [Chemist], 1877-1888. 2 items (2 leaves).	10	888

Gol-Gu.

	Box	Folder
Goldsborough, Phillips Lee [Governor, Maryland, 1912-1915; United States Senate, 1929-1935], 1912-1919. 3 items (3 leaves).	11	895
Gooch, Frank Austin [Chemist, Yale University, New Haven, CT], 1899-1927, undated. 13 items (14 leaves).	11	901
Good, Harry Gehman [University of Ohio], 1926. 5 items (5 leaves).	11	903
Goodspeed, Arthur W. [Physicist, Professor-in-Charge, University of Pennsylvania], 1902-1920. 14 items (16 leaves).	11	904

Goodwin, J. H., 1909, undated. 6 items (6 leaves).	11	905
Gordon, G. B. [University Museum, University of Pennsylvania], 1911. 6 items (6 leaves).	11	908
Gordon, Neil E. [Department of Chemistry, University of Maryland], 1921-1927. 43 items (52 leaves).	11	911
Gortner, R. A. [Bio-chemist, University of Minnesota], 1923. 1 item (1 leaf).	11	912
Gottschall, A. Wilson ["Gottschall Remedies"], 1909. 2 items (5 leaves).	11	916
Graebe, Carl [Chemist], 1895. 1 item (2 leaves).	11	923
Grant, Lathrop Campbell, Rev. [First Congregational Church, Lorain, OH], 1927. 2 items (3 leaves).	11	925
Gray, Harry Le B. [Chemist], 1921. 3 items (5 leaves).	11	930
Gray, W. M. [United States War Department, Office of the Surgeon General], 1908. 1 item (1 leaf).	11	931
Greene, Arthur Maurice [Dean, Princeton University, School of Engineering], 1923-1927. 2 items (2 leaves).	11	938
Greiner and Friedrichs (Stützerbach, Germany) [glassware supplier for chemical labs], 1908-1912. 9 items (10 leaves).	11	944
Griscom, Lucy M., 1903-1910. 7 items (11 leaves).	11	951
Grosvenor, William M. [Chemist], 1908-1909. 3 items (4 leaves).	11	953

H-Hec

Grove City College, 1910-1912. 6 items (10 leaves).	11	954
Gruener, Hippolyte [Chemist, Adelbert College], 1910. 3 items (3 leaves).	11	956
Grumbine, Harvey Carson [Professor of Literature, University of Wooster, OH], 1909. 2 items (2 leaves).	11	957
Guggenheim, William, 1903-1913. 3 items (3 leaves).	11	961
Gulbrandsen, Sverre [Welbach Lighting Company], 1910. 1 item (1 leaf).	11	964
Gummey, Charles Francis [Lawyer], 1909-1911. 8 items (8 leaves).	11	966
Gutbier, A. Felix? [Chemistry Laboratory, University of Erlangen, Germany], 1909. 3 items (4 leaves).	11	970

H-Hec.

	Box	Folder
Haas, John A. W. [President, Muhlenberg College], 1910-1922. 29 items (31 leaves).	12	973
Hadley, Arthur Twining [President, Yale University], 1911, undated. 4 items (4 leaves).	12	974
Hagerman, J., 1910. 2 items (2 leaves).	12	977
Description		
re: paraffin		

Hale, Harrison [Chemist, University of Arkansas], 1909-1920. 4 items (5 leaves).	12	982
Hall, James A., 1911. 2 items (3 leaves).	12	985
Hall, Lyman B. [Haverford College], 1902-1921. 6 items (6 leaves).	12	986
Hamill, Samuel McClintock, 1910-1912. 2 items (2 leaves).	12	996
Hammermill Paper Company, 1927. 2 items (2 leaves).	12	1002
Hance, Anthony M. [Chemist, Hance Bros. and White], 1909-1913. 5 items (5 leaves).	12	1005
Hantz, J. M. [Professor, Northwestern University], 1910-1920. 3 items (3 leaves).	12	1011
Harding, Warren G. [29th President of the United States, 1921-1923], 1922. 1 item (5 leaves).	12	1013
Hare, H. A., 1911-1912. 4 items (5 leaves).	12	1015
Harley, Lewis R., 1911-1913. 3 items (3 leaves).	12	1019
Cross reference		
see also: Central High School (Philadelphia, Pa.)		
Harper & Brothers, 1912. 2 items (2 leaves).	12	1022
Harris, John H. [President, Bucknell University], 1911-1920. 2 items (2 leaves).	12	1028

Harris, Joseph S. [President, Philadelphia and Reading Railway Co.], 1899. 1 item (1 leaf).	12	1029
<i>Harrisburg Telegraph</i> [Stackpole, E. J., Editor - in - Chief], 1926. 2 items (2 leaves).	12	1030
Harshberger, John W. [Professor of Botany, University of Pennsylvania], 1911-1912. 13 items (13 leaves).	12	1036
Hart, Edward [Professor of Chemistry, Lafayette College], 1912-1928. 13 items (16 leaves).	12	1037
Harter, Henry N. [Lawyer, Harter and Harter], 1920-1925. 6 items (7 leaves).	12	1040
Haupt, Lewis M. [Geologist], 1913-1920. 5 items (5 leaves + 1 photograph).	12	1054
Haverford School, 1910-1911. 5 items (5 leaves).	12	1057
Hay, John [Secretary of State, United States Department of State, 1898-], 1904. 1 item (1 leaf).	12	1060
Head, Joseph [Dentist], 1912. 5 items (19 leaves).	12	1064
Heath, H. E., 1910. 2 items (2 leaves). Description re: rare metal depositing	12	1065
Hecht, Herman L. [House of Representatives, Harrisburg, PA], 1911. 2 items (2 leaves).	12	1067

Hef-Hi

Heckert, Charles G. [President, Wittenberg College], 1909-1913. 3 items (4 leaves).	12	1069
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Hef-Hi.

	Box	Folder
Hefelbower, Samuel Gring [Philosophy], 1912-1920. 3 items (3 leaves).	13	1070
Helme, William E. [Helme and McIlhenry Gas Meter Manufactures], 1911-1912. 6 items (6 leaves).	13	1077
Henderson, George [Judge, Orphan's Court, Philadelphia, PA], 1909-1922. 9 items (9 leaves).	13	1078
Hendrick, Ellwood [Chemist?], 1920-1925. 31 items (34 leaves).	13	1080
Hendrick, Ellwood [Chemist?], 1926-1927, undated. 12 items (14 leaves).	13	1081
Hering, Carl [Electrical engineer], 1910-1912. 9 items (10 leaves).	13	1096
Herrick, Cheesman Abiah [Professor, Girard College], 1912-1920. 2 items (2 leaves).	13	1097
Herty, Charles H. [President, Synthetic Organic Chemical Manufacturers Association], 1910-1921. 21 items (32 leaves).	13	1100
Herty, Charles H. [President, Synthetic Organic Chemical Manufacturers Association], 1921. 12 items (22 leaves).	13	1101
Herty, Charles H. [President, Synthetic Organic Chemical Manufacturers Association], 1921. 10 items (21 leaves).	13	1102

Herty, Charles H. [President, Synthetic Organic Chemical Manufacturers Association], 1921. 13 items (27 leaves).	13	1103
Herty, Charles H. [President, Synthetic Organic Chemical Manufacturers Association], 1922-1938. 13 items (17 leaves).	13	1104
Hibben, John Grier [President, Princeton University, Princeton, NJ], 1912-1920. 14 items (15 leaves).	13	1110
Hibbert, Harold [Chemist, Yale University, New Haven, CT], 1921-1922. 6 items (10 leaves).	13	1111
Hieffenbach, J. G., 1894. 1 item (2 leaves). Description re: Priestley, Joseph	13	1118
Hildebrand, Joel Henry [Chemist], 1911-1914. 5 items (10 leaves).	13	1120
Hildreth, Richard, 1923. 1 item (1 leaf). Description re: eye operation	13	1121
Hillebrand, W. F. [Chemist, Department of Commerce, Bureau of Standards], 1921-1924, undated. 11 items (15 leaves).	13	1129
Hilprecht, H. V. [University Museum, University of Pennsylvania], 1906-1911. 8 items (18 leaves). Cross Reference see also: Harrison, Charles C., re: Babylonian Expedition	13	1131

Ho-Hy

Himes, John A. [Engineer, Pennsylvania College], 1909. 3 items (3 leaves).	13	1133
Hinrichs, Gustavus [Chemist, American Chemical Society], 1894-1896. 13 items (23 leaves).	13	1138
Hirsh, Belle Franklin, Mrs., 1906. 1 item (6 leaves).	13	1139
Hirst, Burton Cooke, 1909-1916. 11 items (17 leaves).	13	1140
Historical Society of Pennsylvania [Montgomery, Thomas L.], 1910-1926. 7 items (7 leaves).	13	1141
History of Science Society, 1928. 2 items (3 leaves).	13	1142
Cross reference		
see also: Brasch, Frederick E., Corresponding Secretary		

Ho-Hy.

	Box	Folder
Hodge, George Woolsey, 1912. 2 items (2 leaves).	14	1146
Holmes, Arthur [Dean of Faculty, Pennsylvania State College], 1911-1916. 8 items (8 leaves).	14	1156
Holmes, Harry N. [Chemist, Oberlin College], 1926. 1 item (1 leaf).	14	1157
Holt, Frank [Chemistry, State University of Oklahoma], 1911. 1 item (4 leaves).	14	1161
Hommel, Fritz, 1906. 1 item (1 leaf).	14	1163

Hoogendijk, G. [Chemistry, University of Colorado], 1912. 2 items (3 leaves).	14	1165
Hopkins, Arthur John [Amherst College], 1919. 2 items (2 leaves).	14	1168
Hopkins, B. S. [Chemist], 1926. 2 items (2 leaves).	14	1169
Description		
re: discovery of illinium		
Horwitz, George Quintard, 1911. 4 items (5 leaves).	14	1178
Description		
re: Clarence T. Bain Fund		
Houston, Samuel F. [President, General Alumni Society], 1904-1910. 17 items (17 leaves).	14	1188
Houston, Samuel F. [President, General Alumni Society], 1911. 31 items (36 leaves).	14	1189
Houston, Samuel F. [President, General Alumni Society], 1912-1920. 14 items (21 leaves).	14	1190
Howard, L. O., 1912. 2 items (2 leaves).	14	1196
Howe, Harrison Estell [Chemist, American Chemical Society], 1922. 7 items (30 leaves).	14	1198
Howe, Harrison Estell [Chemist, American Chemical Society], 1923-1927. 22 items (26 leaves).	14	1199

Howes, Arthur W. [President, Central High School (Philadelphia, Pa.)], 1909-1920. 7 items (7 leaves).	14	1204
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Cross reference

see also: Central High School (Philadelphia, Pa.)

Howland, Arthur C., 1910. 3 items (3 leaves).	14	1205
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Huckel, Oliver [Associated Congregational Church, Baltimore, MD], 1911-1912. 3 items (3 leaves).	14	1208
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Huckel, Samuel [Architect], 1911. 3 items (3 leaves).	14	1209
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Huebner, S. S. [Wharton, University of Pennsylvania], 1909-1911. 5 items (5 leaves).	14	1210
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Huerta, R. [Mexican Embassy], 1909. 1 item (1 leaf).	14	1211
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Huggins, George A., 1910-1914. 5 items (6 leaves).	14	1214
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Cross reference

see also: Breckenridge, Hugh H.

Hughes, Charles Evans [Nominee for Republican Presidential Nomination, 1916], 1916. 1 item (1 leaf).	14	1216
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Humphrey, Percy E. [Humphrey and Vandercort], 1911. 2 items (3 leaves).	14	1221
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Hurley, Charles B. [Hurley-Mason Company Insurance], 1911. 2 items (2 leaves).	14	1229
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Hutchins, Harry B. [President, University of Michigan], 1911. 2 items (2 leaves).	14	1231
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Hutt, William H. [Treasurer, University of Pennsylvania], 1908-1910. 13 items (13 leaves).	14	1234
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Hutt, William H. [Treasurer, University of Pennsylvania], 1911-1912. 62 items (64 leaves).	14	1235
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I-Jol.

	Box	Folder
Imperial Engraving Company, 1910-1911. 2 items (3 leaves).	15	1244

<i>The Independent</i> (New York, N.Y.) [Holt, Hamilton, Managing Editor], 1912. 2 items (2 leaves).	15	1245
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Indianapolis Water Company [Jordan, Harry E.], 1922. 1 item (2 leaves).	15	1246
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Ingram, Edward L. [Civil Engineering Department, University of Pennsylvania], 1910-1912. 1 item (1 leaf).	15	1250
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Inter-Fraternity Conference, 1919-1922. 3 items (10 leaves).	15	1252
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<i>The Intercollegiate</i> , 1911-1912. 4 items (4 leaves).	15	1253
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International Clay Products Bureau, 1912. 1 item (1 leaf).	15	1255
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International Committee of the Young Men's Christian Association, 1910-1912. 4 items (4 leaves).	15	1256
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International Congress of Applied Chemistry, 1910. 1 item (1 leaf).	15	1257
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International Peace Forum, 1911. 2 items (3 leaves).	15	1258
International Who's Who Publishing Company, 1912. 2 items (3 leaves).	15	1259
Internoscia, Jerome [Author, <i>New Code of International Law</i> , 1910], 1911. 3 items (3 leaves).	15	1260
Iowa State University, 1909-1910. 3 items (3 leaves).	15	1261
Irwin, William Wallace, 1923. 1 item (1 leaf).	15	1262
Iveagh, Lord [Chancellor, Trinity College, Dublin, Ireland], 1912. 3 items (4 leaves).	15	1264
Ivens, William H. [Veterinary Department, University of Pennsylvania], 1910. 2 items (2 leaves).	15	1265
J. B. Lippincott Company [Lippincott, Joseph W.], 1911. 7 items (7 leaves).	15	1267
J. Bishop and Company Platinum Works, 1908-1911. 6 items (6 leaves).	15	1270
Jackson, Charles Loring [Chemist], 1905-1924. 4 items (4 leaves).	15	1272
Jaeger, F.M. [Chemist], 1914. 2 items (2 leaves).	15	1280
James G. Biddle. Philadelphia, PA. Electrical and Scientific Apparatus [Biddle, James G.], 1909-1910. 3 items (3 leaves).	15	1283
James Millikin University, 1912. 2 items (2 leaves).	15	1286
Janvier, C. A. R., 1910-1912. 5 items (5 leaves).	15	1289

Jarvis, Anna [Mother's Day Founder], 1912. 2 items.	15	1291
Jastrow, Morris [Library, University of Pennsylvania], 1899-1910. 15 items (20 leaves).	15	1292
Jastrow, Morris [Library, University of Pennsylvania], 1911-1920. 44 items (59 leaves).	15	1293
Jayne, Horace [College Department, University of Pennsylvania], 1859-1913, undated. 1 item (1 leaf).	15	1295
Jefferys, C. P. B., 1909-1920. 2 items (2 leaves).	15	1296
Jennings, Henrietta Cooper, 1921. 2 items (3 leaves).	15	1299
Description		
re: chemist, Cooper, Thomas		
Jewett, Frances Gulick, 1926. 4 items (18 leaves).	15	1301
Description		
re: Jewett, Frank Fanning, 1844-1926		
Jewett, F. F. [Chemist, Oberlin College], 1910-1923. 5 items (7 leaves).	15	1302
Joffre, Joseph Jacques Césaire, 1917. 1 item (1 leaf).	15	1304
John C. Winston Company [Publishers], 1908-1918. 13 items (15 leaves).	15	1306
Johnson, Amandus [Educational West African Expedition], 1911-1924. 7 items (11 leaves).	15	1307

Jon-Ki

Johnson, Emory R. [Wharton, University of Pennsylvania], 1911-1914. 15 items (15 leaves).	15	1309
Johnson, John Graver, 1913-1915. 2 items (2 leaves).	15	1313
Johnson, Samuel W. [Chemist, Yale University], 1877. 1 item (2 leaves).	15	1320
Johnson, Treat B. [Chemist, Yale University], 1925-1926. 5 items (6 leaves).	15	1321

Jon-Ki.

	Box	Folder
Jones, Harry Clary [Chemist, John Hopkins University], 1904-1912. 9 items (14 leaves).	16	1329
Jones, J. Levering [Lawyer], 1911-1914. 18 items (18 leaves).	16	1331
Description re: Cadwalader, John		
Jones, Lauder W., 1921. 1 item (1 leaf).	16	1332
Jordan, Ewing, 1909-1912. 10 items (10 leaves).	16	1336
Jusserand, J. J. [Minister from France to the United States, 1902-1925], 1907-1917. 3 items (4 leaves).	16	1343
Kahlenberg, Louis Albrecht? [Chemist, University of Wisconsin], 1927. 2 items (2 leaves).	16	1344

Keefer, F. R., Colonel, 1920. 2 items (2 leaves).	16	1345
Description		
re: chemist, Cutbush, James		
Kalbach, L. A. [Department of the Interior, Bureau of Education], 1912. 3 items (5 leaves).	16	1347
Kauffman, Charles Fahs, 1933-1936, undated. 5 items (17 leaves).	16	1353
Keen, William W. [President, American Philosophical Society; Surgeon], 1902-1932. 27 items (29 leaves).	16	1360
Keller, Harry F. [Chemist], 1899-1923. 12 items (14 leaves).	16	1365
Keller, S. S., 1899-1909. 2 items (2 leaves).	16	1367
Kelly, Howard A. [Library, John Hopkins University], 1909-1923. 5 items (5 leaves).	16	1369
Kelsey, Carl [Wharton, University of Pennsylvania], 1912. 7 items (7 leaves).	16	1372
Kemmerer, George [Chemist, Carroll College], 1912-1920. 3 items (4 leaves).	16	1374
Kendrick, George W. Jr., 1892-1912. 7 items (7 leaves).	16	1376
Description		
re: Freemasons		
Kendrick, Murdoch [Lawyer], 1909-1920. 8 items (9 leaves).	16	1377

KI-Lec

Kennedy, M. C. [Vice-President & Superintendent, The Cumberland County Railroad Commission], 1912. 2 items (3 leaves).	16	1378
Kent, Roland G., 1911. 3 items (3 leaves).	16	1381
Keyes, Donald B. [American Chemical Society], 1925. 1 item (2 leaves).	16	1392
Kiefer, Charles C. [Freemasons, Grand Secretary], 1895. 1 item (1 leaf).	16	1395
King, Charles. General [Saint Johns Military Academy], 1901-1925. 4 items (6 leaves).	16	1402
King, Clyde Lyndon [Wharton, University of Pennsylvania], 1912-1920. 3 items (3 leaves).	16	1404
King, L. W. [Department of Egypt & Assyrian Antiquities, British Museum], 1912. 2 items (3 leaves).	16	1406
King's French Cleansing and Dyeing [King, William H., proprietor], 1911. 2 items (2 leaves).	16	1407
Kirk, Edward C. [Dean, School of Dentistry, University of Pennsylvania], 1909-1920. 19 items (23 leaves).	16	1416
KI-Lec.		
	Box	Folder
Klein, Louis A. [Dean, Veterinary School, University of Pennsylvania], 1911-1920. 17 items (21 leaves).	17	1421

Kline, Charles Howard [Senator, Pennsylvania, Appropriations Committee], 1911-1912. 6 items (7 leaves).	17	1422
Knox College (Galesburg, Ill.), 1912. 1 item (1 leaf).	17	1430
Konkle, Burton Alva, 1912. 2 items (2 leaves).	17	1438
Krapp, George Philip [English Department, Columbia University], 1916. 2 items (4 leaves).	17	1444
Kraybill, Benjamin E. [Chemist, University of Maine], 1909-1910. 4 items (4 leaves).	17	1445
Kremers, Edward [Director, Pharmacy, University of Wisconsin], 1921-1928. 16 items (18 leaves).	17	1448
Krüss, Gerhard [Chemist, Germany], 1890-1894. 23 items (25 leaves).	17	1453
Kunz, George Frederick, 1920-1925. 14 items (15 leaves). Description re: Marie Curie visit	17	1454
L. E. Knott Apparatus Company, 1925. 1 item (booklet). Description re: Newell, Lyman C.	17	1456
Lafayette College (Eaton, Pa.), 1910-1911. 5 items (6 leaves).	17	1461
Lafean, Daniel F. [United States House of Representatives], 1912. 1 item (1 leaf).	17	1464

Laird, Warren Powers [Department of Architecture, Professor-in-Charge, University of Pennsylvania], 1909-1914. 39 items (42 leaves).	17	1470
Lamb, Arthur Becket [Chemist], 1918, undated. 2 items (2 leaves).	17	1474
Lamberton, W. W. [Ancient Greek Language, University of Pennsylvania], 1899-1909. 4 items (4 leaves).	17	1478
Landis, H. R. M. [Henry Phipps Institute], 1912. 4 items (4 leaves).	17	1481
Langdon, Stephen, 1911. 3 items (3 leaves).	17	1483
Langley, John W., 1877. 1 item (1 leaf).	17	1485
LaWall, Charles H. [Chemist, Philadelphia College of Pharmacy and Science], 1911-1926. 5 items (5 leaves).	17	1497
Lea, Arthur H., 1911-1923. 3 items (3 leaves).	17	1501
Description		
re: Lea Memorial		
Leach, Howard Seavoy [Librarian, Lehigh University], 1928. 2 items (2 leaves).	17	1502
Leake, Chauncey Depew [Department of Pharmacy & Toxicology, University of Wisconsin], 1926. 4 items (4 leaves).	17	1503
Learned, Marion Dexter, 1909-1912. 16 items (16 leaves).	17	1504

Lee-Long

Lee-Long.

	Box	Folder
Leeds, Albert R. [Chemist], 1877. 1 item (1 leaf).	18	1510
Leeds, Morris Evans [Leeds and Northrop Co.], 1912. 2 items (2 leaves).	18	1511
Leeds and Northrop Company, 1911. 1 item (1 leaf).	18	1512
Leffmann, Henry [Philadelphia College of Pharmacy and Science], 1928. 1 item (2 leaves).	18	1513
Leidy, Joseph, 1912. 6 items (6 leaves).	18	1514
Leiper, S. Katherine [Acting Librarian, University of Pennsylvania], 1909-1912. 25 items (29 leaves).	18	1516
Lemay, Pamphile [Chemist], undated. 1 item (2 leaves).	18	1517
Lenher, Victor [Chemist, University of Wisconsin, American Chemical Society], 1904-1927. 19 items (30 leaves).	18	1518
Leventhal, Bernard L. [United Hebrew Congregations], 1909. 2 items (2 leaves).	18	1524
Lewis, Paul A. [Henry Phipps Institute], 1912-1920. 4 items (6 leaves).	18	1535
Lewis, Shippen [Lawyer], 1912. 2 items (2 leaves).	18	1537
Lewis, W. C. McC. [Electrochemist, University of Liverpool], 1916. 1 item (1 leaf).	18	1539

Lee-Long

Lewis, William Draper [Dean, University of Pennsylvania Law School], 1909-1910. 9 items (9 leaves).	18	1541
Lewis, William Draper [Dean, University of Pennsylvania Law School], 1911. 34 items (36 leaves).	18	1542
Lewis, William Draper [Dean, University of Pennsylvania Law School], 1912-1916. 22 items (33 leaves).	18	1543
Library Company of Philadelphia, 1919. 1 item (1 leaf).	18	1546
Library of Congress. General Reference and Bibliography Division, 1919-1922. 2 items (2 leaves).	18	1547
Lindsay, C. E. [President, New York Central and Hudson Railroad Co.], 1911-1912. 3 items (4 leaves).	18	1558
Lindsay, Samuel McCune [School of Philanthropy, Columbia University], 1909. 1 item (1 leaf).	18	1559
Lingelbach, William E. [History, University of Pennsylvania], 1911-1927. 6 items (6 leaves).	18	1560
Lippincott, Horace Mather, 1910-1921. 9 items (10 leaves).	18	1563
Lippincott, J. Bertram [J. B. Lippincott Company, Publishers], 1909-1912. 6 items (6 leaves).	18	1564
Lippincott, Joanna Wharton, 1909. 1 item (1 leaf).	18	1565
Lippincott, Walter C., 1910-1912. 5 items (5 leaves).	18	1566
Lit Brothers, 1911. 3 items (3 leaves).	18	1568

Longcope-Mars

Livingstone, Richard Winn, Sir [Corpus Christi College, Oxford], 1914. 6 items (7 leaves).	18	1570
Lloyd Library and Museum [Lloyd, John Uri, President], 1927. 3 items (3 leaves).	18	1572
Lodge, Oliver, Sir, 1905. 1 item (1 leaf).	18	1575
Long, Alfred A., 1909-1912. 5 items (5 leaves).	18	1577
Long, John Harper, 1870's. 9 items (9 leaves + 8 photographs).	18	1581
Description		
Photographs of the Lothar Meyer and family		
Long, John Harper, 1877-1879. 13 items (19 leaves).	18	1582
Long, John Harper, 1880-1887, undated. 17 items (27 leaves).	18	1583
Long, J. H. [Director, Northwestern University Medical School], 1895-1916. 2 items (2 leaves).	18	1584

Longcope-Mars.

	Box	Folder
Longcope, Warfield T. [Assistant Professor of Applied Medicine, University of Pennsylvania], 1911. 1 item.	19	1587
Longmans, Green and Co., 1911-1912. 4 items (4 leaves).	19	1588
Low, Juliette Gordon, 1910. 2 items (2 leaves).	19	1597
Lowell, A. Lawrence [Harvard University], 1914. 1 item (1 leaf).	19	1598

Longcope-Mars

Lurton, Horace H., 1912. 3 items (3 leaves).	19	1605
McAdam, D. J. Jr. [Chemist], 1910-1913. 6 items (6 leaves).	19	1613
MacArthur, Douglas, 1921. 1 item (2 leaves).	19	1614
McCain, George Nox [Journalist, <i>Public & Evening Ledger</i>], 1872-1924. 5 items (6 leaves).	19	1616
McCaughey, William J. [United States. Dept. of Agriculture. Bureau of Soils], 1911. 2 items (2 leaves).	19	1618
McCay, L. W. [Chemistry, Princeton University], 1902-1924. 7 items (8 leaves).	19	1620
McClellan, William, 1911-1914, undated. 9 items (9 leaves).	19	1621
McClelland, George W. [Vice-Provost, University of Pennsylvania], 1925. 1 item (1 leaf).	19	1622
McCormick, S. B. [Chancellor, University of Pittsburgh], 1912-1927. 13 items (15 leaves).	19	1625
MacCracken, John Henry [President, Lafayette College], 1920-1925. 3 items (3 leaves).	19	1626
MacCracken, Josiah C. [Professor-in-Charge, University Medical School in Canton, Canton, China], 1906-1928, undated. 5 items (14 leaves).	19	1627
MacFarlane, John Muirhead [Director, Botanical Garden, University of Pennsylvania], 1908-1926. 6 items (11 leaves).	19	1635
McGill University, 1911-1921. 2 items.	19	1638

Longcope-Mars

McGraw Publishing Company, 1926. 1 item (1 leaf).	19	1641
McIlhenny, Francis S., Rev., 1911. 4 items (5 leaves).	19	1643
MacIntyre, Alfred E. [Department of Mines, Explosives Division, Canada], 1925. 2 items (2 leaves).	19	1645
McKenzie, R. Tait, 1911-1915, undated. 7 items (14 leaves).	19	1648
Macmillan Company [Publishers], 1911. 1 item (1 leaf).	19	1654
McPherson, William [Chemistry Department Head, Ohio State University], 1922-1928, undated. 9 items (9 leaves).	19	1656
Madiera, Louis C. [Madiera, Hill and Co.], 1904-1912. 7 items (7 leaves).	19	1658
Mallet, John William [University of Virginia], 1906. 1 item (1 leaf).	19	1664
Malone, Dumas [History, Yale University], 1922-1924. 6 items (6 leaves).	19	1665
Manchester Literary and Philosophical Society [Lea, Fanny], 1926. 3 items (3 leaves).	19	1666
Marburg, Edgar [Department of Civil Engineering, University of Pennsylvania], 1911-1912. 5 items (9 leaves).	19	1670
Marshall, A. E. [Chemical engineer], 1927-1928. 9 items (9 leaves).	19	1671
Marshall, John [School of Medicine, University of Pennsylvania], 1888-1925. 9 items (12 leaves).	19	1672

Mart-Mora

Marshall, Thomas R. [Governor, Indiana 1909-1913, Vice-President of the United States 1913-1921], 1911-1918. 20 items (23 leaves).	19	1673
Mart-Mora.		
	Box	Folder
Martin, Edward [Surgeon], 1911-1918. 8 items (9 leaves).	20	1674
Mason, William Pitt [Rensselaer Polytechnic Institute], 1925. 5 items (6 leaves).	20	1679
Massachusetts Institute of Technology. Research Laboratory of Physical Chemistry, 1911. 2 items (3 leaves).	20	1681
Cross Reference		
see also: Noyes, Arthur A.		
Massey Foundation, 1920. 3 items (3 leaves).	20	1684
Mastbaum, Jules E. [Rodin Museum - Philadelphia, PA], 1926. 3 items (3 leaves).	20	1685
Matthews, J. Merritt, 1899. 1 item (1 leaf).	20	1687
Mears, Brainerd [Chemist, Williams College], 1924. 2 items (2 leaves).	20	1694
Mears, Levrett [Department of Chemistry, Williams College], 1911, undated. 3 items (4 leaves).	20	1695
Meeker, George H., 1920. 1 item (1 leaf).	20	1697

Meloney, Marie M., 1921-1923. 10 items (12 leaves).	20	1702
Mendelejeff, A. T., Madame, 1927. 1 item (1 leaf).	20	1703
Description		
re: Mendelejeff, Dimitri Ivanovich, 1834-1907		
Menschutkin, Boris [Polytechnic Institute - Leningrad, Russia], 1914-1927. 28 items (32 leaves).	20	1704
Mercersburg Academy [Irvine, William Mann, Headmaster], 1910-1924. 7 items (8 leaves).	20	1705
Mercier, Désiré [Cardinal, Archbishop of Malines], 1851-1926, undated. 1 item (2 leaves).	20	1706
Merrick, J. Hartley, 1890. 1 item (photograph).	20	1709
<i>Metallurgical and Chemical Engineering</i> [Robert, E. F., Editor], 1911. 1 item (2 leaves).	20	1712
Meyer, R. J., 1895. 1 item (2 leaves).	20	1714
Midvale Steel Company, 1910. 3 items (3 leaves).	20	1715
Mieli, Aldo [Professor, Rome], 1926-1927. 17 items (28 leaves).	20	1716
Mikell, William Ephraim [Dean, Law School, University of Pennsylvania], 1916-1920. 2 items (2 leaves).	20	1717
Milford, Humphrey Sumner, Sir [Manager, Oxford University Press, New York, NY], 1911. 3 items (3 leaves).	20	1718

Miller, Charles R. [Governor, Delaware], 1912-1913. 2 items (2 leaves).	20	1720
Miller, William Otto [Bursar, University of Pennsylvania], 1910-1911. 14 items (14 leaves).	20	1724
<i>Mining and Scientific Press</i> , 1918. 1 item (2 leaves).	20	1731
Minot, Charles Sedgwick, 1912. 1 item (1 leaf).	20	1733
Description		
re: Wistar Institute		
Miolati, Arturo [Regio Museo, Industriale Italiano], 1904-1907. 2 items (2 leaves).	20	1734
Mitchell, S. Weir, 1894-1913. 15 items (15 leaves).	20	1738
Moles, E. [Laboratorio de Investigaciones Fisicas, Madrid, Spain], 1919-1927. 8 items (12 leaves).	20	1742
Montgomery, James A. [Semitics, University of Pennsylvania], 1912-1927. 3 items (3 leaves).	20	1746
Montgomery, Thomas H. [Zoological Laboratory, University of Pennsylvania], 1907-1911. 14 items (16 leaves).	20	1749
Montgomery, Thomas Lynch [State Librarian, Pennsylvania], 1913-1926. 3 items (4 leaves).	20	1750
Moore, F. J. [Organic Chemistry, MIT], 1922-1925. 6 items (8 leaves).	20	1753

Morg-N

Moore, R. B. [Chief Chemist, United States. Dept. of the Interior. Bureau of Mines], 1921. 2 items (2 leaves).	20	1757
Moravian College, 1913. 1 item (2 leaves).	20	1760
Morg-N.		
	Box	Folder
Morgan, F. Corlies [Treasurer, University of Pennsylvania], 1920. 4 items (4 leaves).	21	1762
Morgan, James Henry [President, Dickinson College], 1918-1921. 3 items (4 leaves).	21	1763
Morgan, Lucy Griscom, 1920, undated. 3 items (3 leaves).	21	1764
Morgan, Randal [Committee of Finance and Property, University of Pennsylvania], 1911-1920. 7 items (7 leaves).	21	1766
Morley, Edward Williams [American Chemical Society], 1877-1921, undated. 5 items (5 leaves).	21	1767
Morris, Effingham Buckley [President, Girard Trust Co., Philadelphia, PA], 1911-1921, undated. 11 items (13 leaves).	21	1770
Morse, H. N. [Chemist, John Hopkins University], 1878-1911. 6 items (12 leaves).	21	1773
Morton, Henry, 1872. 1 item (1 leaf).	21	1774

Description

re: fluorescent spectra

Moser, Ludwig, 1927. 1 item (3 leaves + booklet).	21	1775
Description		
re: sodium tungstens		
Mumford, Edward W., 1911-1922. 15 items (16 leaves).	21	1780
Munroe, Charles E., 1925-1926, undated. 3 items (5 leaves).	21	1781
Musser, John H., 1899-1912. 7 items (7 leaves).	21	1785
Mutual Chemical Company of America, 1909. 2 items (2 leaves).	21	1786
National Academy of Sciences (U.S.) [Remsen, Ira, Home Secretary], 1895-1906. 3 items (4 leaves).	21	1791
National Canners Association, 1911. 4 items (4 leaves).	21	1792
National Carbon Company, Inc., 1909-1910. 8 items (9 leaves).	21	1793
National Electric Light Association [Sproule, Thomas, Chairman], 1912. 1 item (1 leaf).	21	1794
National Farm School [Krauskoff, Jos., President], 1911-1912. 3 items (3 leaves).	21	1795
National Peace Congress (3rd: 1911: Baltimore, MD), 1911. 1 item (1 leaf).	21	1796
National Research Council (U.S.). Division of Chemistry and Technology, 1919-1923. 3 items (3 leaves).	21	1797
National Vacation Bible School Association, 1910. 3 items (3 leaves).	21	1798

Nearing, Scott [Wharton, University of Pennsylvania], 1911. 3 items.	21	1802
Neely, Thomas B., 1899. 1 item (1 leaf).	21	1803
Nernst, Walther, 1928. 1 item (2 leaves).	21	1807
Neversink Dyeing Company, Reading, PA, 1911. 1 item (1 leaf).	21	1808
New Jersey Historical Society, 1909. 2 items (2 leaves).	21	1810
New York (N.Y.) Board of Education, 1909. 1 item (1 leaf).	21	1811
New York Public Library, 1922. 2 items (3 leaves).	21	1812
<i>The New York Times</i> , 1911. 2 items (2 leaves).	21	1813
New York University, 1911. 1 item (1 leaf).	21	1814
Cross Reference		
see also: Brown, Elmer Ellsworth, President		
Newbold, William Romaine [Professor, University of Pennsylvania], 1897-1925. 7 items (9 leaves).	21	1815
Newell, Lyman C. [Chemistry, Boston University], 1911-1922. 22 items (35 leaves).	21	1816
Newell, Lyman C. [Chemistry, Boston University], 1924. 28 items (41 leaves).	21	1817
Newell, Lyman C. [Chemistry, Boston University], 1925-1928. 41 items (54 leaves).	21	1818

<i>News and Observer</i> (Raleigh, NC: 1880: Weekly), 1912. 2 items (2 leaves).	21	1819
Nicholas, H. S. P., 1911-1920. 6 items (6 leaves).	21	1822
Nicholas, William H. [General Chemical Co., New York, NY], 1920-1928. 29 items (33 leaves).	21	1823
Nitzsche, George Erazmus [Bureau of Publicity Management, University of Pennsylvania], 1908-1920. 19 items (19 leaves).	21	1825
Nolan, Thomas [Professor of Architecture and Construction], 1920. 2 items (2 leaves).	21	1826
<i>North American</i> [Educational Information Bureau], 1908-1911. 12 items (12 leaves).	21	1829
<i>The North American Times</i> (Seattle, WA) [Japanese Daily Paper], 1912. 1 item (1 leaf).	21	1830
North Carolina. Office of State Library, 1908. 1 item (1 leaf).	21	1831
North Carolina College of Agriculture and Mechanic Arts, 1909. 1 item (1 leaf).	21	1832
North Dakota Agricultural College, 1910. 1 item (1 leaf).	21	1833
Noyes, Arthur A. [Chemist], 1919. 1 item (1 leaf).	21	1838
Noyes, William A. [Chemist, discovered illinium], 1904-1926. 11 items (12 leaves).	21	1839

O-Penni

O-Penni.

	Box	Folder
Oakes, George Washington Ochs, undated. 1 item (1 leaf).	22	1840
Oakley, Thornton [artist], undated. 2 items (2 leaves).	22	1841
Cross reference		
see also: Ms. Coll. 53, Philadelphia Art Alliance Records		
Oettel, Felix [Professor, Dresden], 1895-1897. 3 items (3 leaves).	22	1845
Ogden, Hugh W. [Lawyer], 1903-1913. 5 items (8 leaves).	22	1846
Ohio State University, 1908-1920. 8 items (8 leaves).	22	1848
Ohio University, 1920. 2 items (3 leaves).	22	1849
Oklahoma A & M College [Connell, J. H., President], 1909. 2 items (2 leaves).	22	1851
Oliver, Charles S., 1899-1904. 3 items (3 leaves).	22	1853
Order of the 15 [Theosophy], 1908-1909. 4 items (7 leaves).	22	1855
Ordway, John Morse [Chemist, MIT], 1877. 1 item (1 leaf).	22	1856
Orlady, George B. [Judge, Superior Court of Pennsylvania], 1919. 1 item (1 leaf).	22	1858
Ort, S. A. [President, Wittenberg College], 1888-1889, undated. 4 items (11 leaves).	22	1859

Osler?, William [Regius Professor of Medicine, Oxford], 1912. 2 items (2 leaves).	22	1861
P. Blakiston's Son and Company, 1897-1909. 3 items (3 leaves).	22	1865
Packard, C. S. W., 1904-1909. 2 items (2 leaves).	22	1866
Palmer, Charles Skeelee [Chemists' Club], 1907-1928. 3 items (3 leaves).	22	1867
Park, Roswell, 1895. 3 items (3 leaves).	22	1869
Parsons, Charles Lathrop [Chemist, Secretary of the American Chemical Society], 1909-1921. 22 items (32 leaves).	22	1871
Cross reference		
see also: United States. Army. Chemical Warfare Service		
Parsons, Charles Lathrop [Chemist, Secretary of the American Chemical Society], 1921. 29 items (43 leaves).	22	1872
Parsons, Charles Lathrop [Chemist, Secretary of the American Chemical Society], 1922-1923. 30 items (50 leaves).	22	1873
Parsons, Charles Lathrop [Chemist, Secretary of the American Chemical Society], 1924-1928. 33 items (36 leaves).	22	1874
Passmore, Ellis Pusey, 1910-1920. 4 items (4 leaves).	22	1876
Pasteur Centenary Celebration, 1922-1923.	22	1877
Description		
Copies of letters from Warren G. Harding & Woodrow Wilson		

Penns-Ray

Patterson, Christopher Stuart, undated. 1 item (1 leaf).	22	1878
Patton, Edward W. [Senator, Pennsylvania], 1920. 2 items (2 leaves).	22	1880
Patton, John W. [Law School, University of Pennsylvania], 1909-1912, undated. 3 items (3 leaves).	22	1881
Payne, V. I., undated. 1 item (photograph).	22	1882
Peacock, Alexander H. [Physician], 1916. 1 item (1 leaf).	22	1883
Peddie Institute, 1909. 2 items (2 leaves).	22	1886
Peirce, Harold, 1913-1920. 8 items (11 leaves + 1 booklet).	22	1887
Pendleton, Alan [Captain of Infantry, United States Military Academy], 1920. 1 item (1 leaf).	22	1888
Penfield, Frederic Courtland [American Ambassador to Austria-Hungary, Embassy of the United States], 1913-1915. 6 items (9 leaves).	22	1889
Penniman, James H., 1918-1928, undated. 6 items (7 leaves).	22	1890
Penniman, Josiah [President, University of Pennsylvania], 1904-1928. 27 items (43 leaves).	22	1891

Penns-Ray.

	Box	Folder
Pennsylvania. Office of the Governor, 1911. 1 item (1 leaf).	23	1892

Penns-Ray

Pennsylvania. Secretary of the Commonwealth [McAfee, Robert], 1911. 2 items (2 leaves).	23	1893
Pennsylvania College [President, Granville, William Anthony], 1898-1920. 11 items (24 leaves).	23	1895
Pennsylvania Federation of Historical Societies, 1912. 1 item (1 leaf).	23	1899
Pennsylvania Historical Commission, 1921. 2 items (3 leaves).	23	1900
Pennsylvania Military College [President, Hyatt, Charles E.], 1910. 1 item (1 leaf).	23	1901
Pennsylvania State College, 1926. 1 item (1 leaf).	23	1902
Pennsylvania State College. School of Agriculture, 1910. 1 item (1 leaf).	23	1903
Pennsylvania State College. School of Industries, 1912. 1 item (2 leaves).	23	1904
Pennypacker, John Y., 1909. 1 item (1 leaf).	23	1905
Penrose, Boies [United States Senate Finance Committee Chairman], 1921. 3 items (4 leaves).	23	1906
Penrose, R. A. F. [President, Academy of Natural Sciences and President, Society of Economic Geologists], 1915-1927. 15 items (15 leaves).	23	1907
Pepper, George Wharton, 1898-1927. 3 items (3 leaves).	23	1909

Penns-Ray

Pepper, William [Provost, University of Pennsylvania, 1881-1894], 1889-1894, undated. 8 items (8 leaves).	23	1910
Pepper, William [Dean, University of Pennsylvania. Medical School], 1912-1928. 2 items (3 leaves).	23	1911
Perkin, William Henry, Sir, 1838-1907. 9 items (booklets).	23	1916
Perkins, Maurice, 1877. 1 item (1 leaf).	23	1917
Perkiomen Seminary - Pennsburg, PA, 1910-1911. 6 items.	23	1918
Phi Beta Kappa, 1910-1911. 2 items (2 leaves).	23	1923
Phi Kappa Psi, 1895-1911. 4 items (5 leaves).	23	1924
Philadelphia and Reading Coal and Iron Company [Blakeley, Abraham G.], 1908-1910. 12 items (13 leaves).	23	1926
Philadelphia and Western Railway Company [Adams, J. L., Vice-President and General Manager], 1921. 1 item (1 leaf).	23	1927
Philadelphia College of Pharmacy and Science [LaWall, Charles, H., Dean], 1911-1924. 3 items (4 leaves).	23	1929
Philadelphia Electric Company, 1911. 1 item (1 leaf).	23	1930
Philadelphia High School for Girls. 1 item (5 leaves).	23	1931
<i>Philadelphia Inquirer</i> (Philadelphia, PA: 1860), 1911. 1 item (1 leaf).	23	1932
Philadelphia Orchestra, 1909. 1 item (1 leaf).	23	1933

Penns-Ray

<i>Philadelphia Record</i> (Philadelphia, PA: 1879), 1918. 1 item (1 leaf).	23	1934
Philadelphia Tract and Mission Society, 1911. 8 items (8 leaves).	23	1935
Philadelphia White Cross Milk Company, 1909. 2 items (2 leaves).	23	1936
Phillips, Francis C. [Chemist, University of Pittsburgh], 1916, undated. 2 items (4 leaves).	23	1941
Pietz, Adam [Priestley Medal, Designer], 1921. 2 items (4 leaves).	23	1943
Pittsburgh Testing Laboratory, 1910. 4 items (4 leaves).	23	1945
Pleadwell, F. L. [United States Navy, Bureau of Medicine and Surgery], 1924. 3 items (3 leaves).	23	1946
Pomona College (Claremont, Calif.) [Lyman, James A. - Chemistry], 1911. 2 items (2 leaves).	23	1948
Poor Richard Club, 1920. 2 items (2 leaves).	23	1949
Pope, W. J., Sir [Chemistry Laboratory, University of Cambridge], 1921. 2 items (2 leaves).	23	1950
Potts, Charles S., 1919. 3 items (3 leaves).	23	1953
Poulton, Edward Bagnall, Sir, 1912. 1 item (1 leaf).	23	1954
Power, Frederick Belding [Chemist, United States. Dept. of Agriculture. Bureau of Chemistry], 1924. 1 item (1 leaf).	23	1955
Prendergast, Edmond F. [Archbishop, Archdiocese of Philadelphia], 1914. 1 item (2 leaves).	23	1957

Prescott, A. B., 1877. 1 item (1 leaf).	23	1959
Prichett, Thomas B. [Girard Trust Co.], 1909-1913, undated. 4 items (4 leaves).	23	1962
Priestley, James Taggart, 1915. 5 items (7 leaves).	23	1964
Cross reference		
see also: De Schweinitz, G. E.		
Priestley, Jean B., 1913. 6 items (6 leaves).	23	1965
Proctor and Gamble Company, 1909. 2 items (2 leaves).	23	1968
Putnam, George Haven [Publisher], 1912. 2 items (2 leaves).	23	1970
<i>Public Ledger</i> (Philadelphia, PA: 1836) [Publisher, Ochs, George W.], 1907-1918. 10 items (10 leaves).	23	1972
Purdue University, 1922. 2 items (2 leaves).	23	1975
Queen's University (Kingston, Ont.), 1919. 2 items (3 leaves).	23	1976
Quinn, Arthur Hobson, 1917-1920. 4 items (4 leaves).	23	1978
Quintero, James, 1914. 1 item (2 leaves + 1 photograph).	23	1980
R. Hoe & Company, 1910. 2 items (2 leaves).	23	1981
Radium Institute of America, 1911. 2 items (2 leaves).	23	1982
Raffalovich, George, 1926. 2 items (2 leaves).	23	1984

Rea-Sch

Ramsay, William, 1904-1909. 3 items (3 leaves). 23 1986

Description

re: impure radium, University College, London

Rây, Parfulla Chandra [Chemist, Calcutta, India], 1926. 3 items (4 leaves). 23 1989

Rây, Priyada Raufau [Calcutta University, Calcutta, India], 1926. 2 items (2 leaves). 23 1990

Rea-Sch.

Box Folder

Reichert, Edward Tyson [Physiology, University of Pennsylvania], 1920. 1 item (1 leaf). 24 1994

Remak, Gustavus, 1906. 1 item (1 leaf). 24 1996

Cross reference

see also: Hilprecht, H. V.

Remsen, Ira [President, Johns Hopkins University; National Academy of Sciences], 1890-1922. 24 items (30 leaves). 24 1997

Rhodes Scholarship Trust [Parkin, George R.], 1911. 1 item (2 leaves). 24 1998

Richard Tungsten Lamp Works, 1909. 2 items (2 leaves). 24 2000

Richards, Joseph W. [American Electrochemical Society], 1902. 1 item (2 leaves). 24 2001

Rea-Sch

Richards, Theodore W. [Director, Wolcott Gibbs Memorial Laboratory, Harvard University], 1894-1922, undated. 42 items (44 leaves).	24	2002
Richter, Victor von [Chemist], 1882-1891. 11 items (12 leaves).	24	2005
Riley, James Whitcomb, 1906 or 1907. 1 item (1 leaf).	24	2008
Robins, Edward [Catalog requests, University of Pennsylvania], 1908-1909. 46 items (48 leaves).	24	2012
Robins, Edward [Catalog requests, University of Pennsylvania], 1909-1911. 61 items (61 leaves).	24	2013
Rogers, Allen [Chemist, Pratt Institute], 1921-1938. 6 items (6 leaves + 1 booklet).	24	2017
Roosevelt, Theodore [Governor, New York, 1899-1901; United States President, 1901-1909], 1903. 1 item (1 leaf).	24	2020
Rose, Friedrich, 1890. 1 item (3 leaves).	24	2021
Rosengarten, Adolph G., 1920. 1 item (1 leaf).	24	2023
Rosengarten, George D., 1926. 1 item (1 leaf).	24	2024
Rosengarten, J. G., 1907-1921. 21 items (24 leaves).	24	2025
Rosenthal, Albert, 1921. 3 items (4 leaves).	24	2027
Rosenthal, Samuel H., 1908. 2 items (3 leaves).	24	2028
Rosset, J., 1898-1900. 5 items (5 leaves).	24	2030

Rowe, L. S., 1909-1920, undated. 7 items (12 leaves).	24	2031
Rowland, William L., 1883. 12 items (34 leaves).	24	2032
Rustomjee, Rustom, 1911. 2 items (3 leaves).	24	2035
Cross Reference		
see also: Bryce, James		
Rutgers University, 1911. 5 items (5 leaves).	24	2036
Ruttan, R. F. [Director, Chemistry Department, McGill University], 1921. 1 item (1 leaf).	24	2038
S. S. White Dental Manufacturing Company, 1912. 4 items (4 leaves).	24	2041
Sadtler, Samuel P. [Professor of Chemistry, Pennsylvania College], 1888-1889. 5 items (6 leaves).	24	2043
Saint Louis Chemical Society, 1904. 1 item (2 leaves).	24	2044
Sapojnikoff, A. W. [Institute of Engineers of Ways of Communication, Leningrad, Russia], 1926. 1 item (2 leaves).	24	2049
Sarton, George [Chemist], 1922. 1 item (2 leaves).	24	2050
Saxton, George [Harvard University Library], 1926-1928. 8 items (8 leaves).	24	2053
Schaffer, Nathan C. [Superintendent of Public Instruction, Commonwealth of Pennsylvania, Department of Public Instruction], 1908-1916. 2 items (2 leaves).	24	2055

Sco-Sw

Schaffer, William J. [Commonwealth of Pennsylvania, Office of Attorney General], 1920. 1 item (1 leaf).	24	2056
Schelling, Felix Emmanuel, 1912-1927. 10 items (10 leaves).	24	2058
Schneider, R. Ernest [Chemist, re: tungsten], 1897-1898. 2 items (3 leaves).	24	2062
School District of Philadelphia, Pa. Board of Public Education [Brumbaugh, Martin G., Superintendent], 1908-1909. 6 items (6 leaves).	24	2065

Sco-Sw.

	Box	Folder
Scott, E. Kilburn, 1923. 2 items (7 leaves).	25	2066
Description		
re: Priestley, Joseph		
Scottish Rite (Masonic Order). Northern Masonic Jurisdiction, 1895. 1 item (1 leaf).	25	2068
Serono, Cesare [Istituto Nazionale Medico Farmacologicom, Rome Italy], 1926. 3 items (3 leaves).	25	2074
Seward, Alice D., 1919. 2 items (4 leaves).	25	2076
Description		
re: chemist, Cutbush, Edward		
Shellenberger, Edward B. [Pennsylvania State Hospital], 1909. 2 items (2 leaves).	25	2085

Shields, John Franklin [Lawyer], 1920-1939. 5 items (10 leaves). 25 2086

Cross reference

see also: Browne, C. A.

Shortridge High School [Wade, Frank B., Head of Chemistry Department], 1922. 2 items (5 leaves). 25 2089

Sibole, Edward E., 1919. 4 items (7 leaves). 25 2091

Sims, William Sowden [Rear Admiral, United States Navy], 1919-1920. 4 items (4 leaves). 25 2096

Smith, Alexander [Chemist], 1912-1919. 3 items (3 leaves). 25 2102

Smith, Allen J. [brother to Edgar Fahs Smith], 1888-1909. 13 items (16 leaves). 25 2103

Smith, Eugene Allen [State Geologist of Alabama; Professor, University of Alabama], 1877. 1 item (1 leaf). 25 2106

Smith, George Adam, Sir, 1911-1913. 2 items (3 leaves). 25 2108

Smith?, Susan [niece of Edgar Fahs Smith], 1927. 1 item (2 leaves). 25 2114

Smith, Susan Elizabeth Fahs [mother to Edgar Fahs Smith], 1911-1919. 2 items (2 leaves). 25 2115

Smith, Thomas B. [Mayor's Office, Philadelphia], 1917. 3 items (3 leaves). 25 2116

Smith, William Burns, 1912, undated. 3 items (3 leaves). 25 2119

Société de Chimie Industrielle (France), 1921. 3 items (3 leaves). 25 2120

Society for Organizing Charity, 1911. 1 item (3 leaves).	25	2121
Society for the Promotion of Engineering Education (U. S.), 1911. 1 item (1 leaf).	25	2122
Spangler, Henry W. [Engineering Professor, University of Pennsylvania], 1906-1911, undated. 7 items (13 leaves).	25	2127
Sparks, Edwin Erle [President, Pennsylvania State College], 1920, undated. 3 items (3 leaves).	25	2128
Sphinx Senior Society, 1920. 1 item (2 leaves).	25	2131
Sproul, William C. [Governor, Pennsylvania], 1907-1928. 30 items (36 leaves).	25	2137
Stähler, Arthur [Chemist, Germany], 1906-1909. 11 items (16 leaves).	25	2139
Stähler, Arthur [Chemist, Germany], 1907-1909. 2 items (4 leaves).	25	2140
State Library of Pennsylvania [Montgomery, Thomas L.], 1919. 1 item (2 leaves).	25	2143
Stevenson, Sara Yorke [Columnist, "Peggy Shippen," <i>The Public Ledger</i>], 1920. 2 items (3 leaves).	25	2151
Stieglitz, Julius [Chemist, University of Chicago], 1923. 1 item (1 leaf).	25	2154
Stoever, William C. [Pennsylvania College], 1899-1904. 2 items (3 leaves).	25	2156
Stokesbury, E. T., 1920. 1 item (1 leaf).	25	2157

T-University of Montana

Stradling, George F., 1920, undated. 3 items (3 leaves).	25	2159
Sulzberger, Mayer, 1913. 1 item (1 leaf).	25	2163
Swarthmore College, 1910-1918. 7 items (9 leaves).	25	2165

T-University of Montana.

	Box	Folder
Taft, William H. [Chief Justice, United States Supreme Court; United States President, 1909-1913], 1922. 2 items (3 leaves).	26	2170
Taggart, W. T. [Chemist], 1905-1925, undated. 21 items (30 leaves).	26	2171
Tai-Chi Quo [Peace Conference], 1919. 1 item (1 leaf).	26	2172
Takagi, Kanehiro, 1907. 1 item (1 leaf).	26	2173
Talbot, Henry Paul [Chemist, MIT; American Chemical Society], 1921. 1 item (1 leaf).	26	2174
Taylor Iron and Steel Company, 1910. 2 items (2 leaves).	26	2181
Teas, William H. [Marion Extract Company], 1921-1926. 25 items (30 leaves).	26	2182
Teeple, John Edgar, 1921-1922. 5 items (5 leaves).	26	2183

Description

re: Marie Curie

Tel-Electric Company [Hamill, George Janvier], 1912. 1 item (1 leaf).	26	2184
Temple University, 1909-1911. 4 items (4 leaves).	26	2186
Thayer, William Sydney [Hospital, John Hopkins University], 1920. 1 item (1 leaf).	26	2187
Thomas, N. Wiley, 1888-1920. 4 items (5 leaves).	26	2190
Thompson, William Joseph [Drew Theology Seminary], 1914-1920. 3 items (4 leaves).	26	2194
Thorpe, T. E., 1921. 1 item.	26	2195
Thwing, Charles Franklin [Western Reserve University], 1917-1927. 9 items (9 leaves).	26	2196
Cross reference		
see also: Edgar Fahs Smith Memorial Library		
Tingle, Alfred [Department of Customs, Canada], 1912-1920. 5 items (7 leaves).	26	2200
Tingle, J. Bishop, 1899. 1 item (2 leaves).	26	2201
Titanium Alloy Manufacturing Company, 1911. 2 items (2 leaves).	26	2202
Tobias, Raymond B. [Combined Musical Clubs], 1911, undated. 2 items (3 leaves).	26	2203
Tower, Charlemagne [former Minister of U.S. to Austria-Hungary; Ambassador to Russia], 1915. 1 item (1 leaf).	26	2206

Transylvania College, 1921. 5 items (8 leaves).	26	2208
Trinity College (Dublin, Ireland), 1912-1918. 2 items (2 leaves).	26	2209
Trinity College (Hartford, CT), 1911. 2 items (2 leaves).	26	2210
Ungnad, Arthur, 1913-1914. 3 items (4 leaves).	26	2221
Union League of Philadelphia, 1914-1919. 2 items (2 leaves).	26	2222
Union Pacific Railroad Company, 1911-1913. 6 items (7 leaves).	26	2223
United States. Army. Chemical Warfare Service, 1921. 4 items (29 leaves).	26	2225
Cross reference		
see also: Parsons, Charles Lathrop & Fries, Amos A. - "Minutes of the Second Meeting of the Subcommittee with Respect to Poison Gas" - "Report of the German Commercial Attaché at Rome to his Government"		
United States. Block Signal and Train Control Board, 1909. 1 item (1 leaf).	26	2226
United States. Dept. of Agriculture, 1908. 1 item (1 leaf).	26	2227
United States. Dept. of State, 1906-1912. 2 items (3 leaves).	26	2228
United States. Dept. of the Army. Office of the Surgeon General, 1919. 2 items (4 leaves).	26	2229
United States. Dept. of the Treasury, 1895-1918. 7 items (7 leaves).	26	2230

United States. World's Columbian Commission, 1893. 5 items (5 leaves).	26	2231
United States Military Academy, 1919. 2 items (2 leaves).	26	2233
United States National Museum [American Chemical Society], 1921. 2 items (3 leaves).	26	2234
Universal Exposition (St. Louis, Mo.), 1904. 2 items (2 leaves).	26	2235
Universidad Nacional de la Plata, 1910. 1 item (1 leaf).	26	2236
Universität Göttingen, 1923. 1 item (1 leaf).	26	2237
University Club of Philadelphia, 1912-1921. 2 items (2 leaves).	26	2239
Cross reference		
see also: Cadwalader, John		
University of Aberdeen, 1917. 2 items (5 leaves).	26	2240
University of California, Berkeley. Dept. of Chemistry, 1923. 1 item (1 leaf).	26	2241
University of Florida. College of Agriculture, 1911. 1 item (1 leaf).	26	2242
University of Illinois (Urbana-Champaign campus), 1910-1911. 3 items (3 leaves).	26	2243
University of Kansas, 1909. 5 items (6 leaves).	26	2244
University of Louisiana, 1910. 1 item (1 leaf).	26	2245
University of Louisville, 1922. 1 item (1 leaf).	26	2246

University of North Dakota-Whit

University of Maine, 1908-1909. 7 items (7 leaves).	26	2247
University of Michigan, 1908-1912. 4 items (8 leaves).	26	2248
University of Minnesota, 1911. 1 item (1 leaf).	26	2250
University of Mississippi, 1910. 2 items (2 leaves).	26	2251
University of Montana (Missoula), 1909. 1 item (1 leaf).	26	2252

University of North Dakota-Whit.

	Box	Folder
University of North Dakota, 1909. 1 item (1 leaf).	27	2253
University of Oklahoma, 1911. 2 items (2 leaves).	27	2254
University of Pennsylvania. Trustees, 1904-1920, undated. 9 items (15 leaves).	27	2256
University of Pittsburgh [McCormick, S. B., Chancellor], 1911-1920. 17 items (17 leaves).	27	2266
University of the South, 1911. 1 item (1 leaf).	27	2267
University of Utah, 1911. 1 item (1 leaf).	27	2268
University of South Dakota, 1910. 2 items (2 leaves).	27	2269
University of Vermont, 1911. 2 items (2 leaves).	27	2270
University of Virginia, 1911. 2 items (2 leaves).	27	2271
University of Washington, 1911. 5 items (5 leaves).	27	2272

University of North Dakota-Whit

University of Wisconsin, 1904-1923. 4 items (5 leaves).	27	2273
Ursinus College, 1910, undated. 2 items (2 leaves).	27	2274
Venable, F. P. [Chemist, University of North Carolina], 1899-1928. 17 items (17 leaves).	27	2277
Vezein, Hermann [Chemist], 1908. 2 items (2 leaves).	27	2278
Villanova University, 1910. 2 items (2 leaves).	27	2279
Virginia Historical Society, 1921. 2 items (2 leaves).	27	2280
Viti, ? [Royal Consulate of Italy], 1911. 1 item.	27	2281
Vries, Hugo de, 1906. 1 item (1 leaf).	27	2284
Wadsworth, M. Edward [Director, Michigan Mining School], 1890. 4 items (11 leaves).	27	2285
Waller, Erik [Surgeon of County Hospital, Liköping, Sweden], 1927-1928. 7 items (8 leaves).	27	2289
Wanamaker, John [John Wanamaker (firm)], 1911-1920. 7 items (7 leaves).	27	2292
Warwick, C. L. [American Society for Testing Material], 1920. 2 items (2 leaves).	27	2293
Weber, Henry A. [Chemist], 1877. 1 item (1 leaf).	27	2297
Wells, Horace L. [Yale University, Sheffield Scientific], 1901-1909. 2 items (5 leaves).	27	2301

West, Andrew Fleming [Princeton University], 1913-1914. 3 items (3 leaves).	27	2304
Westchester Lighting Company, 1910. 2 items (2 leaves).	27	2306
Westinghouse Lamp Company, 1924. 1 item (1 leaf).	27	2308
Weston Electrical Instrument Company, 1909-1910. 5 items (8 leaves).	27	2309
Wetherill, Richard B., 1928. 3 items (5 leaves).	27	2310
Description		
re: Wetherill, Charles M.		
Weygandt, Cornelius [English Department, University of Pennsylvania], 1920-1927. 4 items (4 leaves).	27	2311
Wharton, Anne Hollingsworth, 1923. 2 items (2 leaves).	27	2312
Whitall Tatum Company, 1909. 4 items (4 leaves).	27	2315
White, J. William (Bishop?), Dr., 1894-1911. 8 items (9 leaves + 2 photographs).	27	2317
White, J. William (Bishop?), Dr., 1912-Sept. 1913. 16 items (22 leaves).	27	2318
White, J. William (Bishop?), Dr., Oct. 1913-Dec. 1913. 13 items (23 leaves).	27	2319
White, J. William (Bishop?), Dr., Jan.-July 1914. 13 items (22 leaves).	27	2320

Wi-Z, Unidentified Correspondents

White, J. William (Bishop?), Dr., Sept. 1914- July 1915. 15 items (22 leaves).	27	2321
White, J. William (Bishop?), Dr., Aug. 1915-Apr. 1916. 13 items (21 leaves).	27	2322
Whitlock Coil Pipe Co. - Hartford, CT, 1910. 2 items (2 leaves).	27	2324

Wi-Z, Unidentified Correspondents.

	Box	Folder
Wiley, Harvey Washington, 1926-1928. 2 items (4 leaves).	28	2326
Description		
re: Chemists' Club		
William M. Rice Institute [Lovett, Edgar Odell, President], 1907-1923. 5 items (7 leaves).	28	2329
William Windom Council Order of Independent Americans, 1911. 1 item (1 leaf).	28	2330
Williams, Alexander Jr. [American Chemical Society], 1924. 1 item (1 leaf).	28	2331
Willis, Park Weed, 1911-1920. 3 items (4 leaves).	28	2335
Wilson College (Chambersburg, Pa.), 1911-1920. 6 items (6 leaves).	28	2338
Wilson, Henry D. [United States Naval Academy, Rear Admiral], 1921. 1 item (2 leaves).	28	2339

Wi-Z, Unidentified Correspondents

Wilson, Woodrow [United States President, 1913-1921; Governor, New Jersey, 1911-1913], 1913. 1 item (1 leaf).	28	2341
Wiltbank, William White, 1912. 3 items (5 leaves).	28	2342
Description		
re: White, J. William		
Winegarner, D. C. [Freemasons], 1888. 1 item (2 leaves).	28	2343
Wistar Institute of Anatomy and Biology, 1911. 7 items (7 leaves).	28	2346
Wittenberg University, 1888-1927. 9 items (11 leaves).	28	2348
Woodford, Lois W., 1921. 2 items (2 leaves).	28	2356
Cross reference		
see also: Herty, C. H.		
Woodward, Robert Simpson [Carnegie Institution of Washington], 1909-1910. 3 items (5 leaves).	28	2358
World Missionary Conference, 1909. 2 items (2 leaves).	28	2359
Yale University, 1913-1922. 11 items (11 leaves + 1 booklet).	28	2363
Yale University. Sheffield Scientific School, 1904. 1 item (2 leaves).	28	2364
York Manufacturing Company [Ehrenfeld, Charles H.], 1910. 3 items (3 leaves).	28	2368
Young, James T., 1908-1909. 3 items (3 leaves).	28	2371

B. Correspondence with Charles Custis Harrison and his family

Young Men's Christian Association, 1908. 1 item (1 leaf).	28	2373
Young Men's Christian Association of Charleston, 1908. 2 items (2 leaves).	28	2374
Young Men's Christian Association of Philadelphia, 1909-1912. 3 items (3 leaves).	28	2375
Young Women's Christian Association, 1909-1920. 2 items (3 leaves).	28	2376
unidentified correspondence.	28	2380

B. Correspondence with Charles Custis Harrison and his family.

	Box	Folder
Correspondence with Harrison, Charles Custis [Provost, University of Pennsylvania] & his family.	29	2381-2402
Correspondence with Harrison, Charles Custis [Provost, University of Pennsylvania] & his family.	30	2403-2425
Correspondence with Harrison, Ellen N.	30	2417-2425
Correspondence with Harrison, Charles Custis [Provost, University of Pennsylvania] & his family.	31	2426-2442
Correspondence with Harrison, Ellen N.	31	2426-2434

C. Mrs. Edgar Fahs Smith correspondence.

	Box	Folder
Smith, Mrs. Edgar Fahs - Correspondence - A-H.	32	2443-2530

D. Miscellaneous correspondence

Smith, Mrs. Edgar Fahs - Correspondence - I-Z. .	33	2531-2626
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D. Miscellaneous correspondence.

	Box	Folder
Miscellaneous Correspondence.	34	2627-2652

II. Writings of Edgar Fahs Smith. 5 boxes.**Series Description**

This series of the papers encompasses some the vast amount of writing Smith completed in his lifetime. It includes "Recollections," Smith's memoir; addresses and articles, arranged alphabetically by title; and various notes.

	Box	Folder
"Recollection" - Manuscript of Smith's Memories.	35	2653-2669
Typed Addresses & Articles by Smith - A-G.	36	2670-2706
Typed Addresses & Articles by Smith - H-W.	37	2707-2741
Notes.	38	2742-2751
Form Letters & Christmas Greetings to Alumni.	39	2752-2756

III. Memorabilia

III. Memorabilia. 3 boxes.

Series Description

Some of Smith's Memorabilia consists of memorabilia from the University of Pennsylvania, spanning the dates from 1894 to 1926. The other two boxes are arranged alphabetically by the organization or event attended.

	Box	Folder
Memorabilia, University of Pennsylvania, 1894-1926, undated.	40	2757-2763
Memorabilia, A-N.	41	2764-2803
Memorabilia, O-Y, Miscellaneous.	42	2804-2844

IV. Published writings: Printed pamphlets and journals. 1 box.

Series Description

This box contains printed pamphlets and reprints of journal articles published by Smith and arranged alphabetically by title.

	Box	Folder
Writings/Printed Pamphlets, Journals & Reprints by Edgar Fahs Smith.	43	2845-2880

V. About Smith. 2 boxes.

Series Description

One box in the series comprises biographies and memorials of Smith. The other box contains clippings arranged chronologically.

VI. Research

	Box	Folder
Biographies and Memorials regarding Edgar Fahs Smith.	44	2881-2928
Clippings, 1883-1926.	45	2929-2943

VI. Research. 1 box.**Series Description**

Contains Smith's personal research and includes typed copies of articles which are arranged alphabetically.

	Box	Folder
Edgar Fahs Smith's Research.	46	2944-2972

VII. Receipts. 1 box.**Arrangement**

Arranged alphabetically by company.

	Box	Folder
Personal and Business Receipts.	47	2973-2990

VIII. Miscellaneous. 1 box.

	Box	Folder
Miscellaneous Lists.	48	2991-3017

IX. Miscellaneous memorabilia

IX. Miscellaneous memorabilia. 14 boxes.**Series Description**

Contains photographs, honorary degrees, dinner invitations, Christmas cards, some clippings, awards, and a few items from childhood.

	Box
Honorary Degrees, 1757-1917. 2 items.	49
Description	
Two small books that list honorary degree recipients from the University of Pennsylvania	
Dinner Invitations from Scrapbook.	50
Photograph, Medals, Charms, & Catechism Book.	51
Prayer book & <i>Paradise Lost</i> .	52
Painted Porcelain Portraits, Pocket Watch, Framed Photograph of Mrs. Edgar Fahs Smith.	53
Photograph Book of Edgar Fahs Smith.	54
Framed Photograph of Edgar Fahs Smith.	55
Clippings from Scrapbook regarding World War I, 1918-1920.	56
Christmas Cards, 1911-1914.	57
Memorials & Appreciation.	58
Scrapbook.	59

X. Notebooks

Clippings - Oversize. 60

Marriage License, Certificates, Awards, Honorary Degrees & Events. 61

Bound Copies of *Our Effort*. 2 items. 62

Description

Two small scrapbooks of quotes and poems

X. Notebooks. 8 boxes.**Series Description**

Chemistry notes and research.

Box

"Catalog of Old Chemistries" . 63

"Chemistry" . 64

Chemical notes. 65

Notebooks. 3 items. 66

Notebooks. 2 items. 67

Notebook. 1 item. 68

Notebooks. 5 items. 69

Chemistry research — abstracts. 70

XI. Typed manuscripts

XI. Typed manuscripts. 5 boxes.**Series Description**

Bound typed manuscripts of some of Smith's publications.

	Box
<i>Priestly In America & "Institutions of Learning" .</i>	71
<i>History of Chemistry, v. 1.</i>	72
<i>History of Chemistry, v. 2-3.</i>	73
<i>Electro-Chemistry, v. I-II.</i>	74
<i>Electro-Chemistry, v. III-IV.</i>	75

XII. Bound volumes and notebooks regarding Smith's work at the University of Pennsylvania. 11 boxes.**Series Description**

Contains addresses and lectures given by Smith arranged chronologically and records of Honorary Degrees.

	Box
University of Pennsylvania Record Book.	76
University of Pennsylvania Grade Book, 1915-1919.	77
University of Pennsylvania Committee Work, 1882-1883.	78
Honorary Degrees Women's Graduation Record Book, 1911-1920.	79

XIII. Scrapbooks — Memorabilia

Addresses and lectures, 1905-1908.	80
Addresses and lectures, 1910-1913.	81
Addresses and lectures, 1913-1917.	82
Addresses and lectures, 1917-1921.	83
Addresses and lectures, 1922-1924.	84
Lecture notes on qualitative analysis and organic chemistry.	85
"An Account of the Union of Medical Schools in Philadelphia" .	86

XIII. Scrapbooks — Memorabilia. 14 boxes.**Series Description**

Scrapbooks containing Christmas cards and congratulatory letters when Smith was elected Provost.

	Box
Scrapbooks. 2 items.	87
Scrapbooks, reviews of <i>Robert Hare</i> and reviews of <i>Chemistry in America</i> . 2 items.	88
Congratulatory letters of Edgar Fahs Smith's election to Provost, 1910. 8 volumes.	89-96
Scrapbooks of Christmas cards and letters, 1909-1912. 4 items.	97-100

XIV. Scrapbooks — Clippings

XIV. Scrapbooks — Clippings. 10 boxes.
Series Description

Scrapbooks of clippings. Boxes 107-110 contain some letters regarding students serving in World War I.

	Box
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