



Smithsonian

Institution Archives

Correspondence, 1866-1906,
with related records to 1927

Finding aid prepared by Smithsonian Institution Archives

Smithsonian Institution Archives
Washington, D.C.
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Table of Contents

Collection Overview	1
Administrative Information	1
Historical Note.....	1
Descriptive Entry.....	1
Names and Subjects	2
Container Listing	3
Series 1: General Incoming Correspondence, 1888-1927. Arranged Alphabetically.....	3
Series 2: Smithsonian Bureaus and Offices, 1891-1906.....	52
Series 3: Records and Correspondence Relating to the Hodgkins Bequest and Prizes Subsequently Allocated from its Income, 1866-1916.....	56
Series 4: Incoming Correspondence from Governmental Departments and Offices, 1872-1906.....	69
Series 5: Large Format Materials.....	74
Series 6: Card Index to Correspondence.....	79

Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Correspondence
Date:	1866-1906, with related records to 1927
Identifier:	Record Unit 31
Creator::	Smithsonian Institution. Office of the Secretary
Extent:	65.91 cu. ft. (98 document boxes) (6 12x17 boxes) (1 16x20 box) (88 3x5 boxes) (1 tube box) (oversize material)
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 31, Smithsonian Institution, Office of the Secretary, Correspondence

Historical Note

Even before Joseph Henry's death, the Smithsonian had taken on a double identity. On the one hand it exercised the usual powers associated with a private body. At the same time it acted as a sort of agent to accomplish various objectives for the federal government. This duality of function was elaborately preserved under the administration of Samuel P. Langley, the Smithsonian's third Secretary. During his tenure (1887-1906) the Bureau of American Ethnology, the National Gallery of Art (now the National Museum of American Art), and the National Zoological Park were all added to the Smithsonian's federal side. Langley created the Astrophysical Observatory, using endowment income and private gifts. It, too, began to receive federal funds before he died in 1906. These records illustrate the peculiar but powerful role which the Smithsonian's Secretary played in forming national scientific policy at the turn of the nineteenth century.

Descriptive Entry

These records document the history of the Smithsonian from 1872-1927. Most of the records concern the tenure of Samuel P. Langley, the third Secretary, who served from 1887-1906. There is also some material dating from as early as 1866 to as late as 1927 in the collection. This record unit is the last to be based on a distinction between incoming and outgoing records, for, beginning in 1907, unified filing systems were employed. Users should therefore be careful to consult the Archives' collections in order to have access to parallel outgoing records series. Users should also consult the collections to identify important separate record units for the United States National Museum. The records document both the Institution's history and the personal research interests of Secretary Langley.

In addition to Langley's research, records of particular interest document the creation of the Astrophysical Observatory and the National Zoological Park, as well as the consolidation of the Bureau of American Ethnology within the Smithsonian after the death of John Wesley Powell.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Aerodynamics
- Astrophysics
- Museums -- Administration

Types of Materials:

- Architectural drawings
- Manuscripts
- Photographs

Names:

- Freer Gallery of Art
- Hodgkins Fund
- Karr, William W.
- Langley, S. P. (Samuel Pierpont), 1834-1906
- National Zoological Park (U.S.)
- Smithsonian Astrophysical Observatory
- Smithsonian Institution -- Administration
- Smithsonian Institution. Bureau of American Ethnology
- Smithsonian Institution. Office of the Secretary

Container Listing

Series 1: General Incoming Correspondence, 1888-1927. Arranged Alphabetically.

Note: This material is the major correspondence series for this record unit. It is likely that parts of it were lost over the years since its creation. Because this series contains much material dealing with Secretary Langley's research, a special effort has been made to identify firms and persons with whom he dealt; and this feature should be of special interest to anyone trying to reconstruct his work. As a sidelight of this attempt, one can observe the difficulties Langley met with in finding suppliers for his mechanical and scientific requirements, and the emergence of a class of firms in America capable of producing equipment suitable for experimental scientific uses. See also series 5.

Box 1

Box 1 of 192	Folder 1 Aachen Meteorological Observatory - Aaron, Eugene Murray
Box 1 of 192	Folders 2-7 Abbe, Cleveland, 1891-1898, 1900-1905. Cleveland Abbe was for many years editor of the meteorological publications of the United States Weather Bureau. He had close ties with the Smithsonian and was frequently consulted by its officers.
Box 1 of 192	Folder 8 Abbe, Cleveland, Jr. - Abbot, A. B.
Box 1 of 192	Folders 9-22 Abbot, Charles G., 1895-1901. Abbot was recruited from the Massachusetts Institute of Technology in 1895 and remained at the Smithsonian for the whole of his professional life. He began as an aide in the Astrophysical Observatory. As Langley's interests shifted more towards aeronautics, Abbot carried on more and more of the Observatory's work. He became Secretary in 1927.

Box 2

Box 2 of 192	Folders 1-13 Abbot, Charles G., 1902-1906
Box 2 of 192	Folder 14 Abbot, Francis R. - Adams Express Company
Box 2 of 192	Folder 15 Adams, Robert, Jr., 1898-1903. A Regent and congressman from Pennsylvania.
Box 2 of 192	Folders 16-24 Adams, Washington Irving, 1896-June 1906. Adams joined the Smithsonian in 1896 as Chief Clerk in the Bureau of International Exchanges. He subsequently became Disbursing Agent for the Institution.

Box 3

Box 3 of 192	Folder 1 Adams, Washington Irving, July-December 1906
Box 3 of 192	Folder 2 Adamson, L. C. - Addressograph Co.
Box 3 of 192	Folder 3 Adey, Alvey A., 1893-1906
Box 3 of 192	Folders 4-17 Adler, Cyrus A., 1890-1906. Cyrus Adler was Librarian and Assistant Secretary of the Smithsonian. He was one of the few men close to Secretary Langley, who consulted him on a variety of subjects.
Box 3 of 192	Folder 18 Aero Club of America, 1905-1906. Concerning various aeronautical subjects, including correspondence with Charles M. Manly, Langley's sometime aide.
Box 3 of 192	Folder 19 Aflalo, F. G. - Albany Club
Box 3 of 192	Folder 20 Albany Institute, 1899-1906
Box 3 of 192	Folder 21 Alberti, N. - Aldis, W. S.
Box 3 of 192	Folder 22 Aldrich, John Merton, 1904-1905
Box 4	
Box 4 of 192	Folder 1 Aldrich, P. D. - Amens, John
Box 4 of 192	Folder 2 American Academy of Arts and Sciences - American antiquities
Box 4 of 192	Folder 3 American Association for the Advancement of Science, 1888-1903
Box 4 of 192	Folder 4 American Astronomical and Astrophysical Society - American Circular Loom Co.
Box 4 of 192	Folder 5 American Engineer, 1893-1896
Box 4 of 192	Folder 6 American Express Co. - American Gas Furnace Co.
Box 4 of 192	Folders 7-9 American Historical Association, 1892-1906. Concerning the publication and distribution of the Report of the American Historical Association and other matters of business.
Box 4 of 192	Folder 10 American Ice Co. - American Institute of Mining Engineers
Box 4 of 192	Folder 11 American Inventor, 1901-1902
Box 4 of 192	Folder 12 American Journal of Pharmacy - American Manufacturer and Iron World

Box 4 of 192	Folder 13 American Metrological Society, 1891-1899
Box 4 of 192	Folder 14 American Morphological Society - American Philological Association
Box 4 of 192	Folder 15 American Philosophical Society, 1892-1906
Box 4 of 192	Folder 16 American Publishers Association - American Tool Works Co.
Box 4 of 192	Folder 17 American Watch Tool Co., 1891-1894. Concerns orders for scientific equipment; includes ferrotypes.
Box 4 of 192	Folder 18 Amerman, Anna - Andrews, W. W. Includes photographs.
Box 4 of 192	Folder 19 Angell, James Burrill, 1891-1906. A citizen Regent.
Box 4 of 192	Folder 20 Anguiano, Angel - Anthony and Scovill
Box 5	
Box 5 of 192	Folder 1 Anthropological Society of Washington, 1893-1894
Box 5 of 192	Folder 2 Antisell, F. L. - Arriaga, Miguel
Box 5 of 192	Folders 3-4 Art room, Smithsonian Building, 1894-1900
Box 5 of 192	Folder 5 Aschaffhauser, L. - Assheton, William
Box 5 of 192	Folder 6 Associated News Bureau - Astronomical and Astrophysical Society of America
Box 5 of 192	Folder 7 Astrophysical Journal, 1894-1905
Box 5 of 192	Folder 8 Atkins, Albert J. - Austin, Ben W.
Box 5 of 192	Folder 9 Austin, W. W. - Australian Museum
Box 5 of 192	Folder 10 Austria-Hungary, Legation of, 1895-1903
Box 5 of 192	Folder 11 Automobile Review - Avery Chemical Co.
Box 5 of 192	Folders 12-19 Avery, Robert Stanton, estate of, 1896-1906. Avery bequeathed certain property to the Smithsonian, which led to a lengthy dispute before final settlement.
Box 5 of 192	Folder 20 Aveyron Society of Letters, Sciences, and Arts - Azcarati, T. de

Box 6

Box 6 of 192	Folder 1 Baas, Gustave - Bailey, Dr. Jonathan R.
Box 6 of 192	Folder 2 Bailey, S. I. - Baker, D. W.
Box 6 of 192	Folders 3-18 Baker, Frank, May 1890-December 1894. Baker became Manager of the National Zoological Park (NZP) in 1890 and its Director in 1893. This material concerns administration of the park and includes maps of the grounds. See also series 5.
Box 7	
Box 7 of 192	Folders 1-20 Baker, Frank, January 1895-February 1899. Includes maps and building plans. See also series 5.
Box 8	
Box 8 of 192	Folders 1-17 Baker, Frank, March 1899-December 1900. Includes maps. See also series 5.
Box 9	
Box 9 of 192	Folder 1 Baker, Frank, January 1901
Box 9 of 192	Folder 2 Baker, Frank, February 1901. Includes maps. See also series 5.
Box 9 of 192	Folder 3 Baker, Frank, March 1901
Box 9 of 192	Folder 4 Baker, Frank, April 1901
Box 9 of 192	Folder 5 Baker, Frank, May 1901
Box 9 of 192	Folder 6 Baker, Frank, June-September 1901
Box 9 of 192	Folder 7 Baker, Frank, October 1901. Includes maps. See also series 5.
Box 9 of 192	Folder 8 Baker, Frank, November 1901
Box 9 of 192	Folder 9 Baker, Frank, December 1901. Includes maps. See also series 5.
Box 9 of 192	Folder 10 Baker, Frank, January 1902
Box 9 of 192	Folder 11 Baker, Frank, February-March 1902
Box 9 of 192	Folder 12 Baker, Frank, April 1902
Box 9 of 192	Folder 13 Baker, Frank, May 1902. Includes maps. See also series 5.
Box 9 of 192	Folder 14 Baker, Frank, June 1902. Includes maps. See also series 5.

Digital Content: Includes Memorandum for the Secretary, June 18, 1902

Box 10	
Box 10 of 192	Folders 1-17 Baker, Frank, July 1902-December 1904. Includes maps. See also series 5.
Box 11	
Box 11 of 192	Folders 1-11 Baker, Frank, January 1905-December 1906
Box 11 of 192	Folder 12 Baker, J. W. - Baly, Edward C. C.
Box 11 of 192	Folders 13-14 Balzer, Stephen M., November 1898-April 1900. Correspondence on constructing an engine for the Langley aerodrome.
Box 11 of 192	Folder 15 Banbury, Charles - Barbarin, F. S.
Box 11 of 192	Folder 16 Barber, A. W., 1890-1894. Concerning the "Wakulla Volcano" in northwest Florida. See also series 5.
Box 11 of 192	Folder 17 Barber, J. Walter - Baright, Herbert E.
Box 11 of 192	Folder 18 Barker, George F., 1892-1904. Correspondence on radium and general scientific topics.
Box 11 of 192	Folder 19 Barnard, A. E. - Barnwell, Woodward
Box 11 of 192	Folder 20 Barr, John H. - Bartsch, Paul
Box 12	
Box 12 of 192	Folders 1-5 Barus, Carl, 1892-1905. Correspondence chiefly concerned with the Smithsonian Physical Tables.
Box 12 of 192	Folder 6 Barwick, James A. - Bates, J. M.
Box 12 of 192	Folder 7 Bates, Lawson, 1893-1899. Concerning a houseboat used in Langley's experiments. Plans for its construction can be found in series 5.
Box 12 of 192	Folder 8 Bates, L. T. - Baur, G.
Box 12 of 192	Folder 9 Bausch and Lomb Optical Co., 1893-1904. Concerning equipment for the Astrophysical Observatory.
Box 12 of 192	Folder 10 Bavarian State Statistical Bureau - Bechtold, W. B.
Box 12 of 192	Folder 11 Beckwith, Paul - Belknap, C. E. See also series 5.

Box 12 of 192	Folders 12-13 Bell, Alexander Graham, 1888-1906. Concerning his role as a Regent.
Box 12 of 192	Folder 14 Bell and Co. - Benedict, A. L.
Box 12 of 192	Folder 15 Benedict and Burnham Manufacturing Co., 1893-1906
Box 12 of 192	Folder 16 Benedict, Francis G. - Bentley, H. W.
Box 12 of 192	Folders 17-18 Bentley, Wilson A., 1902. Article on structure of snow crystals, including photographs.
Box 13	
Box 13 of 192	Folders 1-2 Bentley, Wilson A., 1904-1905
Box 13 of 192	Folder 3 Bequerel, Henri - Berryman, B. F.
Box 13 of 192	Folder 4 Berst, William - Berthelot, M.
Box 13 of 192	Folder 5 Berthenson, Dr. George, 1892-1903. Correspondence on flight.
Box 13 of 192	Folder 6 Bertherand - Beyl, Geoffry
Box 13 of 192	Folder 7 Bickers, Daniel G. - Bickmore, Albert S.
Box 13 of 192	Folders 8-9 Biddle, James G., 1895-1906. Concerning sale of scientific instruments.
Box 13 of 192	Folder 10 Bielby, R. - Bigelow, Edward F.
Box 13 of 192	Folder 11 Bigelow, Frank H., 1890-1900. Concerning the Philosophical Society of Washington.
Box 13 of 192	Folder 12 Bigelow, John - Biggar, John S.
Box 13 of 192	Folder 13 Bilgram, Hugo, 1891-1902. Concerning machine work performed for Langley's aeronautical experiments.
Box 13 of 192	Folder 14 Billia, L. A. - Billings, John Shaw
Box 13 of 192	Folder 15 Binner-Wells Co., 1903-1904
Box 13 of 192	Folder 16 Birch, Thomas - Bixby, W. H.
Box 13 of 192	Folder 17 Black, Alice - Blatchley, W. S.
Box 13 of 192	Folder 18 Blenner, E. - Blyth, A. Wynter. See also series 5.

Box 13 of 192 Folder 19 Boardman, Samuel L., 1902-1904. Concerning the ornithological work of George A. Boardman (see also record unit 7071).

Box 14

Box 14 of 192 Folder 1 Boas, Franz - Bodfish, Sumner

Box 14 of 192 Folder 2 Boehmer, George H., 1892-1895

Box 14 of 192 Folder 3 Boettger, Fred - Bolles, F. G.

Box 14 of 192 Folders 4-14 Bolton, Henry Carrington, 1891-1903. Correspondence dealing with international chemical bibliography.

Box 14 of 192 Folder 15 Boltz, O. H. - Bond, W. C.

Box 14 of 192 Folder 16 Bond and Son, William, 1898-1902

Box 14 of 192 Folder 17 Bonelli, D. - Boss, Lewis

Box 14 of 192 Folder 18 Bosscha, J. - Boston Waterworks

Box 15

Box 15 of 192 Folder 1 Bostroem, Eric - Bowen, Burt M.

Box 15 of 192 Folder 2 Bowen, Clarence W., 1904-1905

Box 15 of 192 Folder 3 Bower, James L. - Boyd, W. S.

Box 15 of 192 Folder 4 Boyd's Directory, 1893-1906

Box 15 of 192 Folder 5 Boyden, C. F. - Brannon, Levi

Box 15 of 192 Folders 6-18 Brashear, John Alfred, 1891-May 1900. This correspondence documents the long course of dealing between Secretary Langley and Brashear, who supplied many pieces of scientific apparatus to Langley for his research in physics and aeronautics. Included are drawings and blueprints. See also series 5.

Box 16

Box 16 of 192 Folders 1-8 Brashear, John Alfred, June 1900-1906. See also series 5.

Box 16 of 192 Folder 9 Brasseur, Charles A. - Brazil, Legation of

Box 16 of 192 Folder 10 Breary, F. M. - Brewster, William

Box 16 of 192 Folder 11 Brick - Britton and Gray

Box 16 of 192	Folder 12 Broadhead, G. C. - Brouchere, Leon de
Box 16 of 192	Folder 13 Brown, Addison S. - Brown, Henry H.
Box 16 of 192	Folder 14 Brown and Sharpe Mfg. Co., 1892-1905
Box 16 of 192	Folder 15 Brown, J. - Brown, L. J.
Box 16 of 192	Folder 16 Brown, Stephen C., 1895-1904. Concerning his duties as Registrar of the National Museum.
Box 16 of 192	Folder 17 Brown, Thomas C. - Bruhns, Marie
Box 16 of 192	Folder 18 Brune, Gerhard - Bryce, J. H.
Box 16 of 192	Folder 19 Buchanan, A. F. - Buckeye Iron and Brass Works
Box 17	
Box 17 of 192	Folder 1 Budapest - Buff and Berger
Box 17 of 192	Folder 2 Buffalo Forge Co., 1902-1905. Concerning equipment ordered for Langley experiments; includes blueprints. See also series 5.
Box 17 of 192	Folder 3 Bugbee, S. W. - Bulard, C.
Box 17 of 192	Folder 4 Bullinger's Postal and Shipper's Guide - Bullock's Illustrated Lectures
Box 17 of 192	Folder 5 Bumbaugh, G. L. - Burlingame, E. L.
Box 17 of 192	Folder 6 Burnett, Vivian - Burrows, J. C.
Box 17 of 192	Folder 7 Burt, Edward A. - Butler, M. C.
Box 17 of 192	Folder 8 Butterworth, Benjamin - Bysfield, Frank B.
Box 17 of 192	Folder 9 C. & C. Electric Motor Co. - Cain, John
Box 17 of 192	Folder 10 Calderhead, W. A. - Calverley, William
Box 17 of 192	Folder 11 Cambridge Scientific Instrument Co. - Cambridge University
Box 17 of 192	Folder 12 Cameron, J. Franklin - Campbell and Zell Co.
Box 17 of 192	Folder 13 Canfield, W. P. - Carmo, A. Gomes
Box 17 of 192	Folders 14-18 Carnegie Institution of Washington, 1892-1906. The Secretary of the Smithsonian was a trustee ex officio of the Carnegie

	Institution, founded in 1902 by Andrew Carnegie. There is also some earlier correspondence discussing proposed philanthropic projects.
Box 17 of 192	Folder 19 Carpenter Enamel Rheostat Co., 1893-1895. Discussing equipment for Langley's experiments.
Box 17 of 192	Folder 20 Carpenter, Frank G. - Carson, C. H., Jr.
Box 17 of 192	Folder 21 Carter, Albert - Carton, Emile
Box 18	
Box 18 of 192	Folder 1 Cary, Austin - Case, Howard and Co. See also series 5.
Box 18 of 192	Folder 2 Casella, Louis P., 1892-1899. Concerning supply of scientific instruments.
Box 18 of 192	Folder 3 Casper, G. W. - Castell, F. de P.
Box 18 of 192	Folder 4 Cattell, James McKeen, 1895-1906
Box 18 of 192	Folder 5 Caulk, William B. - Century Book Co.
Box 18 of 192	Folder 6 Cerroti, Ottavio - Chant, C. A. See also series 5.
Box 18 of 192	Folders 7-9 Chanute, Octave O., 1891-1905. Discussing topics related to manned flight.
Box 18 of 192	Folder 10 Chapin, C. N. - Chapin, L. N.
Box 18 of 192	Folders 11-12 Chaplain, J. C., 1894-1896. Discussing design of the Hodgkins Medal; includes drawings.
Box 18 of 192	Folder 13 Chapman, C. M. - Chauvigne, Auguste
Box 18 of 192	Folder 14 Chemical Publishing Co. - Chevigny, Gilbert A.
Box 18 of 192	Folder 15 Chicago Academy of Sciences - Chicago, University of
Box 18 of 192	Folder 16 Child, R. C., 1895-1896. Discussing experimental work of the Astrophysical Observatory.
Box 18 of 192	Folder 17 Childe, Herbert - Childs, W. S.
Box 18 of 192	Folder 18 Chilton, W. B. - Chivers, Cedric. See also series 5.
Box 19	
Box 19 of 192	Folder 1 Christenson, Oscar - Cilley, E. H.

Box 19 of 192	Folder 2 Claflin Optical Co. - Clark, Alvan & Sons
Box 19 of 192	Folders 3-6 Clark, Alonzo Howard, 1892-1897, 1901-1906. Concerning his duties at the Smithsonian, particularly his editorial work.
Box 19 of 192	Folder 7 Clark, Mrs. Fitzgibbon - Clark, William G.
Box 19 of 192	Folders 8-9 Clarke, Frank Wigglesworth, 1891-1906. Concerning Clarke's work as a consultant to the Smithsonian on chemical topics; references to the work of Edward W. Morley on redetermination of atomic weights.
Box 19 of 192	Folder 10 Clarke, J. W. - Clems, Arthur W.
Box 19 of 192	Folder 11 Cleveland, H. - Cloud, Francis H.
Box 19 of 192	Folder 12 Coan, Titus M. - Cochrane, Charles H.
Box 19 of 192	Folder 13 Cockburn, S. A. - Collier's Weekly
Box 19 of 192	Folder 14 Collins, A. Frederick - Cologne (Germany), mayor of
Box 19 of 192	Folders 15-16 Color standards, 1898-1903. Refers to efforts to produce a standard for describing colors in nature, first begun as part of Robert Ridgway's work on birds and then expanded to a more general, and more ambitious, study, based on use of spectroscopic standards. Ridgway, no physicist, gave up his plan upon realizing the form it must take to have Langley's support.
Box 19 of 192	Folder 17 Colorado Commissioner of Game, Fish, and Forestry - Columbia Phonograph Co.
Box 20	
Box 20 of 192	Folder 1 Comegys, C. G. - Condie, C. C.
Box 20 of 192	Folder 2 Cone, John - Conner, D. E.
Box 20 of 192	Folder 3 Constantinople, Legation of the United States in, 1894-1898
Box 20 of 192	Folder 4 Contanseau Foreign Express - Cooke, Robert Grier
Box 20 of 192	Folder 5 Cooley, J. F. - Cooper, J. T.
Box 20 of 192	Folder 6 Cope, Edward Drinker, 1891-1897. Concerning a manuscript on North American reptiles.
Box 20 of 192	Folders 7-10 Cope, Edward Drinker, bibliography, 1897-1906. Concerns efforts to compile and publish a bibliography of Cope's work.

Box 20 of 192	Folder 11 Copeland and Co., M. G. - Copley, Josiah
Box 20 of 192	Folder 12 Coppee, Henry, 1891-1896. Concerning Coppee's service as a Regent and chairman of the Executive Committee.
Box 20 of 192	Folder 13 Corazza, Aldo - Corbin Banking Co.
Box 20 of 192	Folder 14 Corcoran Gallery of Art, 1894-1905
Box 20 of 192	Folder 15 Cordingly and Co. - Cornell Co-operative Society
Box 20 of 192	Folder 16 Corning, John Herbert, 1892-1906
Box 20 of 192	Folder 17 Cornu, Mme Alfred - Cory, Daniel W.
Box 20 of 192	Folder 18 Correspondence, rules for Smithsonian, 1892
Box 20 of 192	Folder 19 Corrington, Washington, 1896
Box 20 of 192	Folder 20 Cosgrove, Thomas - Covell, Henry H.
Box 20 of 192	Folder 21 Coville, Frederick Vernon, 1897
Box 20 of 192	Folder 22 Coward - Cox, Sidney R.
Box 20 of 192	Folder 23 Cox, William V., 1891-1893. Concerning Cox's duties as Chief Clerk.
Box 21	
Box 21 of 192	Folders 1-5 Cox, William V., 1894-1905. Concerning his duties as Chief Clerk.
Box 21 of 192	Folder 6 Coyle, Henry S. - Crawley, George E.
Box 21 of 192	Folder 7 Cree, John K. - Creuzbaur, Robert. See also series 5.
Box 21 of 192	Folder 8 Critchett, J. C. - Crocker-Wheeler Co.
Box 21 of 192	Folder 9 Croghan, John - Crosscup and West Engraving Co.
Box 21 of 192	Folder 10 Cullom, Shelby S., 1891-1906. Concerning his service as a senatorial Regent.
Box 21 of 192	Folder 11 Crova, A. - Culbertson, Thad A.
Box 21 of 192	Folder 12 Culveyhouse, William - Curtis, George Carroll

Box 21 of 192	Folder 13 Curtis, George E., 1890-1895. Chiefly dealing with laboratory experiments carried out at the direction of Secretary Langley.
Box 21 of 192	Folder 14 Curtis, G. M. - Dalbert, Louis
Box 21 of 192	Folder 15 Dall, William Healey, 1890-1902. Concerning his duties in the National Museum.
Box 21 of 192	Folder 16 Dallett, Thomas H. and Co. - Daniel, S. S.
Box 21 of 192	Folder 17 Daniels, Francis B. - Dastre, A.
Box 21 of 192	Folder 18 Dauber, August, 1895-1896. See also series 5.
Box 22	
Box 22 of 192	Folders 1-2 Daughters of the American Revolution, 1898-1907. The D.A.R. was required by law to make an annual report on its activities, to be transmitted to Congress by the Secretary of the Smithsonian Institution. This material concerns those reports.
Box 22 of 192	Folder 3 Davanne, H. - Davis, H. H. See also series 5.
Box 22 of 192	Folder 4 Davis, Herman S. - Day, W. F.
Box 22 of 192	Folder 5 Dean, A. - Delaunoy, H.
Box 22 of 192	Folders 6-8 De La Vergne Refrigeration Co., 1897-1905. Concerning refrigeration equipment installed to cool Astrophysical Observatory equipment; includes blueprints. See also series 5.
Box 22 of 192	Folder 9 Delaware Chemical Co. - Denmark, Embassy of
Box 22 of 192	Folder 10 Dennett, W. S. - Densmore, L. W.
Box 22 of 192	Folders 11-18 De Peyster, General John Watts, 1901-1906. Concerning De Peyster's gifts, first, of works from his library and subsequently of other objects.
Box 23	
Box 23 of 192	Folder 1 Deprez, Marcel - Detroit Photographic Co.
Box 23 of 192	Folder 2 De Vere, M. Schele, 1896-1897
Box 23 of 192	Folder 3 De Vinne and Co., Theodore, 1896-1898. Concerning publication of the Smithsonian's Half-Century Book and other titles; includes drawings. See also series 5.

Box 23 of 192	Folder 4 De Vore, George W. - De Young, R. R.
Box 23 of 192	Folder 5 Dibos, M. - Dietrichson, Paul A.
Box 23 of 192	Folder 6 Diffendale, Joseph E. - Disston and Sons, Henry
Box 23 of 192	Folder 7 District of Columbia Paper Manufacturing Co. - Dodd, Mead and Co.
Box 23 of 192	Folder 8 Dodge, Charles Wright - Donaldson, Owen M. See also series 5.
Box 23 of 192	Folder 9 Donaldson, William W., 1895-1896. Concerning electric storage batteries.
Box 23 of 192	Folder 10 Donnell, James M. - Dorsey, George A.
Box 23 of 192	Folder 11 Dorsey, Harry W., 1892-1906
Box 23 of 192	Folder 12 Dorsey, Nicholas E. - Dorster, John N.
Box 23 of 192	Folder 13 Douay, Leon, 1891-1894
Box 23 of 192	Folder 14 Doubleday, Page & Co. - Doyle, James J.
Box 23 of 192	Folder 15 Drake, A. W. - Dreka, Louis
Box 23 of 192	Folder 16 Drenford, George - Du Bose, G. M.
Box 23 of 192	Folder 17 Duche, E. - Dungan, R. M.
Box 23 of 192	Folder 18 Dunn, B. W. - Dunn, J. E.
Box 23 of 192	Folder 19 Du Perow, M. - Dyrsen and Pfeiffer
Box 23 of 192	Folder 20 Eames, Alvin H. - Eck, Frederick O.

Box 24

Box 24 of 192	Folders 1-5 Eclipse, solar, 1900. Correspondence, I-T, miscellany, government departments. The Astrophysical Observatory (APO) staff, led by Langley himself, traveled to Wadesboro, North Carolina, to observe the solar eclipse of 1900. This material consists mostly of correspondence from volunteer observers, and from some professional astronomers, directed to the APO. Includes photographs (see box 70A). Some files are missing.
Box 24 of 192	Folder 6 Eddy, John R., 1901-1902
Box 24 of 192	Folders 7-8 Eddy, William A., 1891-1901. Concerning meteorology.

Box 24 of 192	Folder 9 Edes, Henry H. - Edison Manufacturing Co.
Box 24 of 192	Folder 10 Edmonds, J. R. - Eimbeck, William
Box 24 of 192	Folder 11 Eimer and Amend, 1894-1906. Concerning APO apparatus.
Box 24 of 192	Folder 12 Eisman, D. C. - Electric Power
Box 24 of 192	Folders 13-14 Electric Storage Battery Co., 1893-1906
Box 24 of 192	Folder 15 The Electrical Age - Elliott, D. G.
Box 24 of 192	Folder 16 Elliott, Henry Wood, 1891-1903. Concerning Elliott's efforts at fur seal preservation.
Box 24 of 192	Folder 17 Elliott, John - Elliott and Hatch
Box 24 of 192	Folder 18 Ellis, L. B. - Ely, G. S. See also series 5.
Box 24 of 192	Folder 19 Emanuel, Philip A. - Enthoffer, Joseph
Box 25	
Box 25 of 192	Folder 1 Epps, Orlo - Erie Foundry Co.
Box 25 of 192	Folder 2 Evans, Walter H. - Ewing, I. A.
Box 25 of 192	Folder 3 Explorations, cost of - Ezzell, M. K.
Box 25 of 192	Folder 4 Faber, M. von - Falkenhagen, J. F.
Box 25 of 192	Folder 5 Faneuil Watch Tool Co., 1893-1901. Concerning precision machine work done for Langley experiments.
Box 25 of 192	Folder 6 Faris, H. P. - Farrow Arms Co.
Box 25 of 192	Folder 7 Fassig, Oliver L. - Fay, William E.
Box 25 of 192	Folder 8 Featherson, G. J. - Felton, C. N.
Box 25 of 192	Folder 9 Felts, Walter W., 1894-1895
Box 25 of 192	Folder 10 Fenton, Joseph T. - Ferguson, W. B.
Box 25 of 192	Folder 11 Fergusson, Sterling Price, 1900. Concerning Langley's aerodrome experiments. See also series 5.
Box 25 of 192	Folder 12 Fermi, Claudio - Fernow, Bernhard E.

Box 25 of 192	Folder 13 Ferraro, D. J., 1902-1906
Box 25 of 192	Folder 14 Ferris, F. O. - Fezzi, Ernesto
Box 25 of 192	Folders 15-16 Fewkes, J. Walter, 1895-1898, 1905. Concerning anthropological research and Bureau of American Ethnology affairs. See also series 5.
Box 26	
Box 26 of 192	Folder 1 Fidelity and Casualty Co.- Fieldwick, Robert W.
Box 26 of 192	Folder 2 Fiesse, Charles - Finzi, Giorgio
Box 26 of 192	Folder 3 Fire, Committee to Prevent, 1906
Box 26 of 192	Folder 4 Fireman, Peter - Fitzgerald, Melvin T.
Box 26 of 192	Folder 5 Flanagan, John - Fluckiger, F. A.
Box 26 of 192	Folder 6 Flugel, Felix, 1891-1905. Flugel, a philologist, was for many years the Smithsonian's agent for its publications in Germany.
Box 26 of 192	Folder 7 Fock, A. - Forbes, Louise
Box 26 of 192	Folder 8 Ford, Mrs. A. M. - Ford, W. Hutson
Box 26 of 192	Folder 9 Foreign Express Co. - Forrest, Frank R.
Box 26 of 192	Folder 10 Forsberg and Murray - Forward, Ross
Box 26 of 192	Folder 11 Foster, Charles - Fowke, Gerard
Box 26 of 192	Folder 12 Fowle, F. E., 1895-1906. Concerning Fowle's work as one of Langley's laboratory aides.
Box 26 of 192	Folder 13 Fowler, A. A. - Fowler, George L. George L. Fowler was an engineer engaged by Langley to help produce a small, light engine for his aerodrome.
Box 26 of 192	Folder 14 Fox, Edward - Franklin and Co.
Box 26 of 192	Folder 15 Franklin Institute, 1891-1903
Box 26 of 192	Folder 16 Franklin Fire Insurance Co. - Fraser, J. E.
Box 26 of 192	Folder 17 Frasse, Peter A. and Co., 1890-1893. Frasse supplied Langley with technical and scientific equipment for his experiments.

Box 26 of 192	Folder 18 Frazer, Persifor - Freund, Theodore J.
Box 27	
Box 27 of 192	Folders 1-3 Friedenwald Company, 1893-1905. Printers, this firm published titles produced by the Smithsonian.
Box 27 of 192	Folder 4 Friedlander and Sohn, S., 1895-1900
Box 27 of 192	Folder 5 Friel, L. - Fritz, Louis
Box 27 of 192	Folder 6 Frodsham and Co. - Fuller, A. W.
Box 27 of 192	Folder 7 Fuller, Melville Weston, 1891-1906. Fuller was Chief Justice of the United States and thus the Smithsonian's Chancellor. Correspondence deals with various matters of Smithsonian concern.
Box 27 of 192	Folder 8 Fuller, Rufus - Fulton, Robert
Box 27 of 192	Folder 9 Funk and Wagnalls Co., 1892-1906
Box 27 of 192	Folder 10 Fusch, Henry J. - Gabbey, R. L.
Box 27 of 192	Folders 11-14 Gaertner and Co., William, 1898-1905. This firm produced instruments for Langley's experiments, particularly those related to flight. The correspondence discusses meeting Langley's requirements for the equipment.
Box 27 of 192	Folder 15 Gage, Simon H. - Gantz, J. S.
Box 27 of 192	Folder 16 Garcia-Diego, Salvador - Garvin Machine Co.
Box 27 of 192	Folder 17 Gas Engine and Power Co., 1893-1903
Box 27 of 192	Folder 18 Gas Industries Co. - Gaspar, J.
Box 27 of 192	Folders 19-22 Gatchel and Manning, 1902-March 1905. This Philadelphia firm produced illustrations for many SI publications.
Box 28	
Box 28 of 192	Folders 1-3 Gatchel and Manning, April 1905-1906
Box 28 of 192	Folder 4 Gates, Elmer, 1894-1904. Concerning his claimed affiliation with the Smithsonian.
Box 28 of 192	Folder 5 Gathmann, Emil - Gedney and Roberts

Box 28 of 192	Folder 6 General Electric Co., 1892-1904. Regarding equipment sold to the Smithsonian for various purposes.
Box 28 of 192	Folder 7 General Order - Genth, F. A., Jr.
Box 28 of 192	Folder 8 Gaining, E. - Germany, Embassy of
Box 28 of 192	Folder 9 Gholson, J. G. - Gibbs, Wolcott
Box 28 of 192	Folder 10 Gibon, Theodore - Gibson Brothers
Box 28 of 192	Folder 11 Gibson, E. H. - Gildersleeve, L. J.
Box 28 of 192	Folder 12 Gill, Augustus H. - Ginn and Co.
Box 28 of 192	Folder 13 Gippenrich, A. - Glazebrook, R. T.
Box 28 of 192	Folder 14 Gleason, P. T. - Godwin, W. M.
Box 28 of 192	Folder 15 Goeller, C. L., 1891-1893
Box 28 of 192	Folder 16 Goettel, Augustus, 1890-1916. Concerning an anonymous gift to the United States.
Box 28 of 192	Folder 17 Goetz, Elmer H. - Gooch, J. B.
Box 29	
Box 29 of 192	Folders 1-13 Goode, George Brown, 1888-1896. Goode was a member of the Smithsonian Staff from 1872 to his death in 1896, rising to become Assistant Secretary in charge of the United States National Museum (from 1887). These records document a small, routine aspect of his career.
Box 29 of 192	Folder 14 Goode, George Brown. Correspondence on his History of American Science, 1906
Box 29 of 192	Folder 15 Goode, J. Paul - Goodwin, [N.?] M.
Box 29 of 192	Folder 16 Goodyear, William H., 1895-1905
Box 30	
Box 30 of 192	Folder 1 Goodykoontz, J. - Gordon, Reginald
Box 30 of 192	Folder 2 Gore, James H., 1891-1903. Concerning meteorological topics.
Box 30 of 192	Folder 3 Gorham, W. C. - Grahke, A. C.

Box 30 of 192	Folder 4 Grand Army of the Republic, 1891-1906
Box 30 of 192	Folder 5 Grand Rapids & Indiana Railway Co. - Gray, E. N.
Box 30 of 192	Folder 6 Gray, George, 1894-1906. A Smithsonian Regent and a judge of the Third Circuit U. S. Court of Appeals.
Box 30 of 192	Folder 7 Gray, George W. - Gray, R. E.
Box 30 of 192	Folders 8-10 Gray, Thomas, 1893-1906. Gray compiled several editions of the Smithsonian's Physical Tables.
Box 30 of 192	Folder 11 Great Divide, 1892-1894
Box 30 of 192	Folder 12 Greatorex, Dan - Greely, A. W.
Box 30 of 192	Folder 13 Green, Bernard Richardson, 1899-1900. Superintendent of Buildings and Grounds for the Library of Congress, Green carried out several engineering projects for the Smithsonian during this period.
Box 30 of 192	Folder 14 Green, B. W. - Green, Elmer
Box 30 of 192	Folder 15 Green, Henry J., 1891-1905. A scientific instrument maker who supplied numerous items for Langley's experiments.
Box 30 of 192	Folder 16 Green, J. E. - Greer, John H.
Box 30 of 192	Folder 17 Gregory, James - Grimshaw, Robert
Box 30 of 192	Folders 18-19 Grosvenor, Gilbert Hovey, 1901, 1903-1906. Grosvenor edited National Geographic and long had close ties with the Smithsonian.
Box 30 of 192	Folder 20 Grosvenor, Sarah A. - Grover, E. W.
Box 30 of 192	Folders 21-22 Grunow, William, 1891-1902. Concerning orders for scientific instruments.
Box 30 of 192	Folder 23 Guatemala, Legation of - Gump, A. W.
Box 30 of 192	Folder 24 Gunderson, Carl - Gurley, Randolph Revere
Box 31	
Box 31 of 192	Folder 1 Gurley, W. and L. E., 1893-1900. Scientific instrument makers.
Box 31 of 192	Folder 2 Gurnell, L. G. - Gurren, E. J.
Box 31 of 192	Folder 3 Gutekunst, F. and Co., 1891-1902

Box 31 of 192	Folder 4 Gutermann, E. - Gutzmer, A.
Box 31 of 192	Folder 5 Haas Brothers - Hack, N. Frank
Box 31 of 192	Folder 6 Hackett, Frank W., Andrews Estate, 1899-1900. Frank W. Hackett was the Smithsonian's attorney in a number of cases which arose during this period. While the Regents who had legal backgrounds gave their advice on issues rather freely, it was Hackett who carried out the detailed work to be done.
Box 31 of 192	Folders 7-12 Hackett, Frank W., Avery Estate, 1894-1900
Box 31 of 192	Folder 13 Hackett, Frank W., Glover Coin Collection, 1897
Box 31 of 192	Folders 14-16 Kackett, Frank W., Hodgkins Estate, 1895-1900
Box 31 of 192	Folder 17 Hackett, Frank W., Miscellaneous legal topics, 1897-1902
Box 31 of 192	Folder 18 Haddon, A. C. - Haines, H. G.
Box 31 of 192	Folder 19 Halbert, H. D. - Hale, Eugene
Box 31 of 192	Folders 20-23 Hale, George Ellery, 1891-1901, 1904-1906. Hale was an eminent astronomer and directed the Yerkes Observatory. He and Langley were professional colleagues and allies.
Box 32	
Box 32 of 192	Folder 1 Hale, George Ellery, 1899-1904. Concerning the National Academy of Sciences Committee on Solar Research.
Box 32 of 192	Folder 2 Hale, George Ellery. Solar eclipse of 1900, 1899-1900
Box 32 of 192	Folder 3 Hale, George Ellery. Yerkes Observatory, 1901-1903
Box 32 of 192	Folder 4 Hale, George W. - Hallock, Charles
Box 32 of 192	Folder 5 Hallock, William, 1891-1902
Box 32 of 192	Folder 6 Halm, J. - Hamilton, Frank
Box 32 of 192	Folders 7-8 Hamilton Lectures, 1898-1905. Supported by a bequest from William Hamilton, the Hamilton Lectures were to be given from time to time on scientific or practical topics. These records deal chiefly with Andrew D. White's 1905 address on the reform of the American diplomatic service.
Box 32 of 192	Folder 9 Hamilton and Colbert - Hammer, D.

Box 32 of 192	Folders 10-11 Hammer, William Joseph, 1893-1905. An electrical engineer, Hammer ultimately presented his collection of apparatus to the Smithsonian.
Box 32 of 192	Folder 12 Hammill, S. Scott - Hardess, H. J.
Box 32 of 192	Folder 13 Hardie, Robert Gordon, 1893-1894
Box 32 of 192	Folder 14 Harding, C. E. - Harper, R. H.
Box 32 of 192	Folder 15 Harrington, B. R. - Harrover, W. H.
Box 32 of 192	Folder 16 Hart, Charles Henry - Hartley, Harold B.
Box 32 of 192	Folder 17 Hartman and Cadick, 1897-1898
Box 32 of 192	Folder 18 Hartmann, Carl, 1893-1904
Box 32 of 192	Folder 19 Harvard College Observatory, 1894-1903. Concerning topics of mutual interest.
Box 32 of 192	Folder 20 Harvey, A. H. - Hastings, Oregon C.
Box 32 of 192	Folder 21 Hatch, J. E. - Hawkins, S. W.
Box 32 of 192	Folder 22 Hawley, Edwin H., 1891-1902
Box 33	
Box 33 of 192	Folder 1 Hawley, J. R. - Hawley, L. A.
Box 33 of 192	Folder 2 Hay, Oliver Perry, 1896-1899
Box 33 of 192	Folder 3 Hay, W. P. - Hayhurst, William P.
Box 33 of 192	Folder 4 Haymaker, Edward A. - Hagen, S. N.
Box 33 of 192	Folder 5 Hazen, Henry Allen, 1892-1898. Discussing studies of wind velocity.
Box 33 of 192	Folder 6 Hazzell, Maria - Hele-Shaw, H. S.
Box 33 of 192	Folder 7 Heliotype Printing Co., 1899-1905
Box 33 of 192	Folder 8 Helm, V. I. - Hemingway, C. B.
Box 33 of 192	Folder 9 Hemiup, Maria Remington, 1886, 1894

Box 33 of 192	Folder 10 Hemphill, John J. - Henderson, James E.
Box 33 of 192	Folder 11-14 Henderson, John Brooks, 1891-1906. A long-time Regent and member of the Executive Committee, Henderson was closely involved in the Institution's operations and used his legal and political talents in its behalf.
Box 33 of 192	Folder 15 Henderson, J. W. - Henderson, Thomas P.
Box 33 of 192	Folder 16 Hendey, H. J. - Henri, P.
Box 33 of 192	Folders 17-18 Henry, Mary A. and Caroline, 1891-1902. Concerning efforts to publish the papers of Joseph Henry, the Institution's first Secretary.
Box 33 of 192	Folder 19 Henry, R. L. - Herbertson, A. J.
Box 33 of 192	Folder 20 Herder, B. - Herrick, S. S.
Box 34	
Box 34 of 192	Folder 1 Herring, A. W., 1895-1902. Referring to Herring's efforts to construct an engine to drive the Langley aerodrome.
Box 34 of 192	Folder 2 Herring, Mrs. S. H. - Hersperger, W. K.
Box 34 of 192	Folder 3 Herve, Henri, 1891-1897. Herve edited Revue de L'Aeronautique and corresponded with Langley on that topic.
Box 34 of 192	Folder 4 Hesdorffer, Max - Hickock Manufacturing Co.
Box 34 of 192	Folder 5 Hiersemann, Karl W., 1893-1901
Box 34 of 192	Folder 6 Higdem, J. S. - Hight, R. F.
Box 34 of 192	Folder 7 Hildebrandt, Lieutenant [?], 1896-1899. Discussing aeronautical topics.
Box 34 of 192	Folder 8 Hildebrandt, Mary M. - Hiles, E. K.
Box 34 of 192	Folders 9-10 Hilger, Adam, 1892-1903. An English maker of scientific instruments.
Box 34 of 192	Folders 11-12 Hill, Clarke & Co., 1891-1901
Box 34 of 192	Folder 13 Hill, Francis J., 1892-1896. Concerning orders for scientific instruments.
Box 34 of 192	Folder 14 Hill, H. A. - Hillman, C. D.

Box 34 of 192	Folder 15 Himrod, W. G. - Hitchcock, Romyn
Box 34 of 192	Folder 16 Hitt, Robert R., 1893-1906. A Regent.
Box 34 of 192	Folder 17 Hoar, George F. - Hobbs, Virgil M.
Box 34 of 192	Folder 18 Hobbs, William H., 1892-1906
Box 34 of 192	Folder 19 Hobbs, William P. - Hockaday, E. J.
Box 34 of 192	Folders 20-22 Hodge, Frederick Webb, 1897-1905. Concerning the work of the Bureau of American Ethnology.
Box 34 of 192	Folder 23 Hodges, Herbert A. - Hodgson, Richard
Box 34 of 192	Folder 24 Hoen, A. & Co., 1896-1903
Box 34 of 192	Folder 25 Hofer, Elwood, 1896-1898. Concerning attempts to get buffalo for the NZP.
Box 34 of 192	Folder 26 Hoffler, Friderich - Holdaway, J. Alma
Box 34 of 192	Folder 27 Holden, Edward Singleton, 1889-1890. Holden was on the staff of the Lick Observatory during this period and collaborated with Langley on a number of projects in astrophysics and photographic astronomy. Holden took a number of lunar photographs for Langley, circa 1890-1893, which can be found in box 104.
Box 35	
Box 35 of 192	Folders 1-5 Holden, Edward Singleton, 1891, 1893-1902
Box 35 of 192	Folder 6 Holder, Charles Frederick - Holmes, W. E.
Box 35 of 192	Folders 7-12 Holmes, William Henry, 1894-1903. Concerning mostly Holmes's work in the Bureau of American Ethnology.
Box 35 of 192	Folder 13 Holmfeld, H. De D. - Hoole Machine and Engraving Works
Box 35 of 192	Folder 14 Hoon, Cheng Yen, 1894-1900. Concerning gifts of ancient Chinese bronzes.
Box 35 of 192	Folder 15 Hooper, H. E. - Hopkins, Griffith M.
Box 35 of 192	Folder 16 Hopkins, N. Monroe, 1901-1902. Dealing with efforts to publish Joseph Henry's laboratory notebooks. The demands of his daughter, Mary Henry (q.v.), frustrated the project.
Box 35 of 192	Folder 17 Hopkins, Thomas L. - Hornaday, William T.

Box 35 of 192	Folders 18-20 Hornblower and Marshall, 1895-1905. These Washington architects carried out numerous commissions for the Smithsonian in this period, mostly at the National Zoological Park.
Box 35 of 192	Folder 21 Hornbostle, Charles - Hotchkiss Ordnance Co.
Box 36	
Box 36 of 192	Folder 1 Hough, Walter - Housiaux, John
Box 36 of 192	Folder 2 Howard, A. F. - Howard, George
Box 36 of 192	Folder 3 Howard, Leland Ossian, 1895-1906
Box 36 of 192	Folder 4 Howard Library - Howard Watch and Clock Co.
Box 36 of 192	Folder 5 Howat, Alexander - Howe, Henry M.
Box 36 of 192	Folder 6 Howe, James Lewis, 1897-1905. Concerning the American Association for the Advancement of Science's Committee on Indexing Chemical Literature.
Box 36 of 192	Folder 7 Howell, D. J. - Hoyt, John W.
Box 36 of 192	Folder 8 Hubbard, A. G. - Hubbard, D. W.
Box 36 of 192	Folders 9-10 Hubbard, Gardiner Greene, 1890-1898. Citizen member of the Regents.
Box 36 of 192	Folder 11 Hubbard Publishing Co. - Huey, Henry C.
Box 36 of 192	Folders 12-13 Huffaker, E. C., 1892-1903. Huffaker was an engineer whom Langley employed on aspects of his research on flight, to which topic these records are devoted.
Box 36 of 192	Folder 14 Huffmon, James R. G. - Hugunin, H. M.
Box 36 of 192	Folder 15 Hukill, W. V. - Humphrey, O. W.
Box 36 of 192	Folder 16 Hungerford, T. Russell - Hurst, S. H.
Box 36 of 192	Folder 17 Hutchins, C. C., 1891-1894. Concerning astronomical topics.
Box 36 of 192	Folder 18 Hutchinson & Harbin - Hyslop, J. H.
Box 36 of 192	Folder 19 Ibarra, A. M. - Industrial Investment & Development Co.
Box 36 of 192	Folder 20 Ingalls, W. C., Jr. - Inskeep, D. E.

Box 36 of 192	Folder 21 Instrument makers, circular letter to, 1890-1891
Box 37	
Box 37 of 192	Folder 1 International Exchanges, 1902-1906
Box 37 of 192	Folder 2 International Express - International Yearbook [of Education?]
Box 37 of 192	Folder 3 The Inventive Age, 1891-1902
Box 37 of 192	Folder 4 Iowa Geological Survey - Irwin, T. J.
Box 37 of 192	Folder 5 Isaacs, I. E. - Ivins Tube Co.
Box 37 of 192	Folder 6 Jackson, A. V. Williams - Jackson, E. E.
Box 37 of 192	Folder 7 Jackson, Homer W. - Jacob, G.
Box 37 of 192	Folder 8 Jaffa, Meir - Janney, Nathaniel E.
Box 37 of 192	Folder 9 Janney and Steinmetz, 1893-1903. Metal fabricators and suppliers, the firm provided material for Langley's experiments.
Box 37 of 192	Folder 10 Janney, Reynold - Jeffords and Co.
Box 37 of 192	Folder 11 Jenison, E. S. - Johns, C. R.
Box 37 of 192	Folder 12 Johns Hopkins University, 1892-1905
Box 37 of 192	Folder 13 Johnson, Andrew - Johnson, S.
Box 37 of 192	Folders 14-15 Johnson Temperature Regulating Co., 1895-1904. Concerning cooling equipment in use in the Astrophysical Observatory.
Box 37 of 192	Folder 16 Johnson, Thomas L. - Johnston, William
Box 37 of 192	Folders 17-18 Johnston, William G. and Co., 1891-1905
Box 37 of 192	Folder 19 Johnston, William Preston, 1896-1900. A citizen Regent.
Box 37 of 192	Folder 20 Jolley, C. V. - Jones, Herbert C.
Box 37 of 192	Folder 21 Jones, Joshua - Jonesco, George
Box 37 of 192	Folder 22 Jordan, David Starr, 1897-1906. Of special interest are several letters from Jordan to S. P. Langley criticizing Henry Wood Elliott's views on the fur seal controversy.

Box 37 of 192	Folder 23 Jordan, Louis F. - Joyce, John A.
Box 37 of 192	Folders 24-25 Judd and Detweiler, 1891-1906
Box 38	
Box 38 of 192	Folder 1 Judge, Margaret A. - Karoly, Charles S.
Box 38 of 192	Folders 2-10 Karr, William W., 1891-1900, 1902-1906. Karr was employed by the Smithsonian in a variety of posts. He became the Institution's Disbursing Agent but was, in 1905, found to have embezzled some \$60,000 of the Smithsonian's endowment, as well as about \$7,000 in federal appropriations. These records deal mostly with the aftermath of discovery and efforts to recover a part of the money from property Karr had owned in Memphis, Tennessee.
Box 38 of 192	Folder 11 Kasan Society of Physics and Mathematics - Keech, William
Box 38 of 192	Folder 12 Keeler, James Edward, 1891-1898. Director of the Allegheny Observatory.
Box 38 of 192	Folder 13 Keen, W. W. - Keeser, J. T.
Box 38 of 192	Folder 14 Keffer, C. E. - Kempton, Dwight
Box 38 of 192	Folder 15 Kenaga, D. H. - Kentucky State Historical Society
Box 38 of 192	Folder 16 Kernodle, G. W. - Ketchum, O. W.
Box 38 of 192	Folder 17 Ketterlinus Printing House, 1892-1896
Box 38 of 192	Folder 18 Keuffel and Esser Co., 1890-1903
Box 38 of 192	Folder 19 Keune, F. W., Jr. - Key West (Florida) City Commissioners
Box 38 of 192	Folder 20 Kibbe, Henry - Kimyoun, Joseph J.
Box 38 of 192	Folder 21 Kinealy, M. - King, F. H.
Box 38 of 192	Folder 22 King, Henry B., 1889-1897
Box 38 of 192	Folder 23 King, H. F. - King, W. C.
Box 38 of 192	Folder 24 Kinsely, A. L. - Kirkwood, Samuel J.
Box 38 of 192	Folder 25 Kislingbury, George - Kitson, Arthur
Box 38 of 192	Folder 26 Klefler, J. A. - Knickerbocker, Millis

Box 39

Box 39 of 192 Folders 1-31 Knickerbocker Press, 1891-1906. The Knickerbocker Press published a number of titles for the Smithsonian during the period covered by these records. This material deals with the details of publication and is largely arranged alphabetically by title.

Box 39 of 192 Folder 32 Knight, Charles - Knudsen, Augustus

Box 39 of 192 Folder 33 Koch, Konrad - Koons, B. F.

Box 40

Box 40 of 192 Folder 1 Kors, M. F. - Krusbe, Charles

Box 40 of 192 Folder 2 Kunz, George Frederick, 1892-1905. Kunz was employed by Tiffany for many years and was an expert mineralogist.

Box 40 of 192 Folder 3 Kurbatzky, O. - Kynett, J. R.

Box 40 of 192 Folder 4 Laar, J. J. - Lake, Helen M.

Box 40 of 192 Folder 5 Lamb, B. F. - Lampton, James J.

Box 40 of 192 Folders 6-8 Lancaster, I., 1890-1891, 1894-1903, 1905-1907

Box 40 of 192 Folder 9 Lanchester, F. W. - Lane, George W.

Box 40 of 192 Folder 10 Lane, Sylvanus, 1891-1901

Box 40 of 192 Folder 11 Lane, W. W., 1897

Box 40 of 192 Folder 12 Lary, A., 1898-1899. Concerning American aboriginal mythology and philology.

Box 40 of 192 Folder 13 Langbehn, W. F. - Lange Publishing Co.

Box 40 of 192 Folder 14 Langley, John W., 1891-1898

Box 40 of 192 Folders 15-22 Langley, Samuel P., 1891-1901. Langley, the Institution's third Secretary, was an astrophysicist and a pioneer student of aeronautics. Unfortunately, most of Langley's personal papers were destroyed in a fire shortly after his death. Thus, his official papers take on added importance, although they are not as detailed as could be wished. However, researchers should note that there are numerous references to records of suppliers of scientific equipment, colleagues, and employees throughout this record unit which may repay careful reading. For this purpose a knowledge of names of correspondents will be useful. These

records of Langley's are arranged in part chronologically and in part by subject matter or by correspondent.

Box 41

Box 41 of 192	Folders 1-3 Langley, Samuel P., 1902-1906
Box 41 of 192	Folders 4-7 Langley, Samuel P. European trip, May-August 1895. Includes photographs.
Box 41 of 192	Folders 8-9 Langley, Samuel P. European trip, May-October 1900
Box 41 of 192	Folders 10-14 Langley, Samuel P. Correspondence with Assistant in Charge of Office, 1898-1905
Box 41 of 192	Folder 15 Langley, Samuel P. Drafts of letters, 1895-1898

Box 42

Box 42 of 192	Folders 1-2 Langley, Samuel P., drafts of letters, 1899-1902
Box 42 of 192	Folder 3 Langley, Samuel P. Obituaries, 1906
Box 42 of 192	Folder 4 Langley, Samuel P. Condolences, 1906-1907
Box 42 of 192	Folder 5 Langley, Samuel P. Gift of Langley's instruments, medals, etc., to the Smithsonian, 1906-1907
Box 42 of 192	Folder 6 Langley, Samuel P. Correspondence, illegible signatures
Box 42 of 192	Folder 7 Languirand, Royal - Larrabure, J. V.
Box 42 of 192	Folder 8 Larsen, Alexander, lightning discharge studies, 1904-1927
Box 42 of 192	Folder 9 Larsen, Alexander. Photographs, 1927
Box 42 of 192	Folder 10 Lasher, George F. - Lay, William
Box 42 of 192	Folder 11 Lea, Harry - Le Baron, J. Francis
Box 42 of 192	Folder 12 Lebon, Ernest, 1898-1903
Box 42 of 192	Folder 13 LeConte, Joseph - Legsworth, A. E.
Box 42 of 192	Folder 14 Leidy, Joseph, 1904
Box 42 of 192	Folder 15 Leishear, W. B. - Lemcke and Buechner

Box 42 of 192	Folders 16-17 Le Mesurier, E. A., 1891-1901. Le Mesurier was the British Consul at Genoa, Italy, where James Smithson died and was buried. He performed many services for the Smithsonian until the removal of the Smithson remains to the United States in 1904.
Box 42 of 192	Folder 18 Lemmon, V. - Leng and Co., John S.
Box 42 of 192	Folders 19-20 Lengsfeld, Julius, 1891-1892, 1895-1905
Box 43	
Box 43 of 192	Folder 1 Lenihan, John, 1895-1896
Box 43 of 192	Folder 2 Lenoir and Forster - Leonard Scott Publications Co.
Box 43 of 192	Folder 3 Le Pierre, Auguste - Leupp, Francis E.
Box 43 of 192	Folder 4 Leverkus, P. - Lewis, George
Box 43 of 192	Folder 5 Lewis, Lieutenant J. N., 1899-1901. Lt. Lewis was clerk of the War Department's Board of Ordnance and Fortification during the period when it granted Langley funds to pursue his aircraft experiments.
Box 43 of 192	Folder 6 Lewis, W. W. - Leyst, Ernst
Box 43 of 192	Folders 7-10 Libbey, Professor William, Jr., 1891-1894
Box 43 of 192	Folders 11-13 Library Bureau, 1892-1906
Box 43 of 192	Folder 14 Lick Observatory, 1897-1906. Correspondence on astronomical subjects, mostly with Director W. W. Campbell.
Box 43 of 192	Folder 15 Liebisch, Bernhard - Linke, R. A.
Box 43 of 192	Folder 16 Linsener, Heinrich - Liston, William James
Box 43 of 192	Folder 17 Lipinski, C. - Livingstone, F. S.
Box 43 of 192	Folder 18 Lloyd, Andrew J. - Lloyd and Paxton
Box 43 of 192	Folder 19 Locke, Sylvanus D. - Lockyer, N.
Box 43 of 192	Folder 20 Lodge, George Cabot - Lomax, Harrison
Box 43 of 192	Folders 21-22 London, A-Z. Includes correspondence with various scientific and professional organizations located in London.
Box 43 of 192	Folder 23 Long, C. S. - Longstreet, Richard L.

Box 44

Box 44 of 192	Folder 1 Loomis, Lafayette G., 1898-1903. Concerning a possible legacy for the Smithsonian.
Box 44 of 192	Folder 2 Lorch, E. P. - Loud, F. H.
Box 44 of 192	Folder 3 Louisiana Society for the Prevention of Cruelty to Animals - Loving, Lucas P.
Box 44 of 192	Folder 4 Low, Edwin H. - Lucas, Frederic Augustus
Box 44 of 192	Folder 5 Luce, William B., 1901-1902
Box 44 of 192	Folder 6 Luchia, Louis N. - Luke, W. A.
Box 44 of 192	Folder 7 Lumbard, J. H. - Lumsden, G. E.
Box 44 of 192	Folder 8 Lunar photography, 1890-1893. Researchers should also consult the correspondence with Edward Singleton Holden (q.v.). There are lunar photographs in box 104.
Box 44 of 192	Folder 9 Lund, J. Julius - Mabery, Charles F.
Box 44 of 192	Folder 10 McAdie, Alexander, 1893-1907
Box 44 of 192	Folder 11 McAdoo, William - McClung, James
Box 44 of 192	Folder 12 McClure, Samuel Sidney, 1891-1903. Discussing publication of articles on scientific subjects, some from the Smithsonian by McClure's and some McClure's articles by the Smithsonian.
Box 44 of 192	Folder 13 McClurg Co., A. C. - McCurdy, David G.
Box 44 of 192	Folder 14 McDade, James E. - MacDuff, J. Bruce
Box 44 of 192	Folder 15 McElmore, M. M. - McFarlane, C. T.
Box 44 of 192	Folder 16 McGee, William John, 1893-1904. Concerning the work of the Bureau of American Ethnology in the last years of John Wesley Powell's life. McGee wanted to succeed Powell as Director and was greatly disappointed at the choice of William H. Holmes. He never forgave the Smithsonian the slight. See also record unit 45.
Box 44 of 192	Folder 17 McGill, Sarah M. - McLaughlin, C. M.
Box 44 of 192	Folder 18 McLennan, Evan, 1897-1900

Box 45

Box 45 of 192	Folder 1 Macmillan and Co., 1890-1903
Box 45 of 192	Folder 2 MacMillan, Conway - MacPherson, W. H.
Box 45 of 192	Folder 3 McPike, Eugene T., 1900-1906
Box 45 of 192	Folder 4 Macrae, Nathaniel W. - Macy, W. A.
Box 45 of 192	Folder 5 Maddren, A. G., 1904-1905. Concerning an expedition to Alaska in search of the remains of a mammoth.
Box 45 of 192	Folder 6 Madox, C. Waldo - Magruder, William T.
Box 45 of 192	Folder 7 Mahan, F. M. - Mallery, Garrick
Box 45 of 192	Folder 8 Mallet, John William, 1894-1903
Box 45 of 192	Folder 9 Mallory Co., C. M. - Maltby, L. C.
Box 45 of 192	Folder 10 Manderson, Charles F. - Manker, C. A.
Box 45 of 192	Folders 11-18 Manly, Charles Matthews, 1898-1906. Manly was an engineering aide to Langley and piloted the aerodrome on its failed flight attempt. This material discusses that project and includes drawings.
Box 45 of 192	Folder 19 Mann, Albert - Manson, George J.
Box 45 of 192	Folder 20 Manson, Marsden, 1891-1902
Box 45 of 192	Folder 21 Mantia, Calogero - Manz Engraving Co.
Box 46	
Box 46 of 192	Folder 1 Marcell, Marshall - Marcou, Jules
Box 46 of 192	Folder 2 Marey, Etienne-Jules, 1895-1903. Concerning aeronautics.
Box 46 of 192	Folder 3 Marfels, Carl, - Marsh, Julia N.
Box 46 of 192	Folder 4 Marsh, Othniel Charles, 1895-1898
Box 46 of 192	Folder 5 Marshall, William J. - Marti, C.
Box 46 of 192	Folder 6 Martin, Artemas - Martin, W. H.
Box 46 of 192	Folder 7 Marvin, C. F. - Mascart, E.
Box 46 of 192	Folders 8-12 Mason, Otis Tufton, 1891-1906

Box 46 of 192	Folder 13 Mason, S. Lamont - Massiou, E.
Box 46 of 192	Folder 14 Mather, Frank Jewett, Jr. - Mather, J. H.
Box 46 of 192	Folder 15 Mathews, John A., 1897-1898
Box 46 of 192	Folder 16 Mathewson, James R. - Matthews, R. S.
Box 46 of 192	Folder 17 Maurice Joyce Engraving Co., 1893-1906
Box 46 of 192	Folder 18 Mauro, Philip - Mayer, A. C.
Box 46 of 192	Folder 19 Mayer, Alfred M., 1892-1895
Box 46 of 192	Folder 20 Mayer and Muller - "Mazamas"
Box 46 of 192	Folder 21 Meacham, S. D. - Megoun, Frank
Box 46 of 192	Folder 22 Meigs, Montgomery C., 1891-1895. A Regent and member of the Executive Committee.
Box 46 of 192	Folder 23 Melbourne Public Library and Museum - Mencke, John B.
Box 46 of 192	Folder 24 Mendenhall, Charles Elwood, 1898-1905. Concerning the work of the Astrophysical Observatory.
Box 46 of 192	Folder 25 Mendenhall, Thomas Corwin, 1891-1901. President of Worcester Polytechnic Institute.
Box 46 of 192	Folder 26 Mengoli, Giovanni - Meriden Gravure Co.
Box 47	
Box 47 of 192	Folder 1 Merriam, Clinton Hart, 1892-1904. Concerning conservation and related topics.
Box 47 of 192	Folder 2 Merrill, A. A., 1892-1903
Box 47 of 192	Folder 3 Merrill, George Perkins, 1891-1906. Discussing work of the Department of Geology, United States National Museum.
Box 47 of 192	Folder 4 Merrill, S. T. - Michelsen, Karl
Box 47 of 192	Folder 5 Michelson, Albert Abraham, 1891-1898. Concerning Smithsonian aid to Michelson in his experiments on atomic weights.
Box 47 of 192	Folder 6 Michie, Karl - Middleton, H. I.
Box 47 of 192	Folder 7 Mider, J. T. - Miles, Nelson A.

Box 47 of 192	Folder 8 Miller, A. I. - Miller, W. L.
Box 47 of 192	Folder 9 Millican, J. A. - Minnich, C. S.
Box 47 of 192	Folder 10 Minot, Charles S. - Mitchell, S. A.
Box 47 of 192	Folder 11 Mitchell, Silas Weir, 1888-1907
Box 47 of 192	Folder 12 Mitchell, T. R. - Moller, H. R.
Box 47 of 192	Folders 13-14 Monier, Seitert, Pommeret, 1891-1900. A firm of French metalworkers which supplied Langley with various metal items for his experiments.
Box 47 of 192	Folder 15 Monk, Wallace - Montgomery, M. J.
Box 47 of 192	Folder 16 Montgomery & Co., 1895-1905. Tool and machinery manufacturers.
Box 47 of 192	Folder 17 Montreal Society of Numismatics and Archeology - Mooney, W. E.
Box 48	
Box 48 of 192	Folder 1 Moore, Alfred F., 1892-1902
Box 48 of 192	Folder 2 Moore, A. C. - More, James B.
Box 48 of 192	Folder 3 Moreau, Frederic - Morgan and Co., J. P.
Box 48 of 192	Folders 4-6 Morley, Edward William, 1891-1902. Morley was a colleague of Albert A. Michelson (q.v.). This material concerns Smithsonian aid for Morley's study of the atomic weight of oxygen.
Box 48 of 192	Folder 7 Morley, Isaac - Morris, J. F.
Box 48 of 192	Folder 8 Morris, Martin F., 1879-1889, 1897-1899. Negotiations over surrender of the corpus of the Toner Fund.
Box 48 of 192	Folder 9 Morris, M. L. - Morse, Edward L.
Box 48 of 192	Folder 10 Morse, Harry W., 1905. Concerning spectroscopic studies.
Box 48 of 192	Folder 11 Morse Twist Drill and Machine Co. - Moses, Alfred J.
Box 48 of 192	Folder 12 Moses and Son, W. B., 1892-1901
Box 48 of 192	Folder 13 Mosley, Woodson - Moss, Charles W.

Box 48 of 192	Folder 14 Moth, Axel, 1894-1904. Concerning corrections and proofreading of A Bibliography of Chemistry by Henry Carrington Bolton (q.v.).
Box 48 of 192	Folder 15 Motley, Wilfred R., 1902-1905. Includes drawings.
Box 48 of 192	Folder 16 Mott, S. D. - Moyer, Mrs. F.
Box 48 of 192	Folder 17 Mulertt, Hugo, 1901, 1906
Box 48 of 192	Folder 18 Mullenhoff, Dr. Karl, 1902
Box 48 of 192	Folder 19 Muller, H. C. - Mundy, Howard L.
Box 48 of 192	Folders 20-21 Munn and Co., 1895-1905. Concerning Smithsonian business with Scientific American.
Box 48 of 192	Folder 22 Munro, A. A. - Murdoch, Lindsay
Box 48 of 192	Folder 23 Murdock, John, 1891-1892. Concerning his duties as Librarian.
Box 49	
Box 49 of 192	Folder 1 Murlin, A. E. - Muscat, U. S. consulate in
Box 49 of 192	Folder 2 Museum, United States National, 1892-1906
Box 49 of 192	Folder 3 Museum, United States National. Buildings and labor, 1891-1901.
Box 49 of 192	Folder 4 Museum, United States National. Copies of Acting Secretary's correspondence, 1895.
Box 49 of 192	Folder 5 Museum, United States National. Letters from the Museum signed by the Secretary, 1889.
Box 49 of 192	Folder 6 Museum, United States National. Lists of requisitioned employees, 1895.
Box 49 of 192	Folder 7 Museum, United States National. Lists of officers and employees, 1898.
Box 49 of 192	Folder 8 Museum, United States National. Memoranda, 1893-1894.
Box 49 of 192	Folder 9 Museums Association - Myers, George Francis
Box 49 of 192	Folder 10 Myers, G. W. - Mytton, Richard G. V.
Box 49 of 192	Folder 11 Nachet, A. - Nash and Co., George

Box 49 of 192	Folder 12 National Academy of Sciences, 1891-1906
Box 49 of 192	Folder 13 National Academy of Sciences. North Magnetic Pole Commission, 1890-1892.
Box 49 of 192	Folder 14 National Ammonia Company - National Geographic Society
Box 49 of 192	Folder 15 National Historic Picture Guild, 1904
Box 49 of 192	Folder 16 National Institute of Bibliography - National Tribune
Box 49 of 192	Folders 17-20 National University, 1893-1906. Correspondence, news clippings, and pamphlets concerning efforts to create in Washington a university offering only graduate instruction.
Box 49 of 192	Folder 21 Nature - Newbold, W.
Box 50	
Box 50 of 192	Folders 1-2 Newcomb, Simon, 1891-1906. Concerning collaboration with the Smithsonian.
Box 50 of 192	Folder 3 Newell, F. H. - New England Genealogical Society
Box 50 of 192	Folders 4-5 New Era Printing Co., 1898-1906
Box 50 of 192	Folder 6 Newfoundland, discovery of - Newton, W. T.
Box 50 of 192	Folder 7 New York Academy of Sciences - New York Commercial
Box 50 of 192	Folders 8-9 New York Customs House, 1891-1903
Box 50 of 192	Folder 10 New York Engraving and Printing Co. - New York Oxygen Co.
Box 50 of 192	Folder 11 New York Photogravure Co. - Neyens, Peter
Box 50 of 192	Folder 12 Niagara Stamping and Tool Co. - Nicholson, W. F.
Box 50 of 192	Folder 13 Nicholson, Walter L., 1892-1895
Box 50 of 192	Folder 14 Nickelsen, Alette S. S. - Noguchi, Hideo
Box 50 of 192	Folder 15 Norcross, O. W. - Nyland, A. A.
Box 50 of 192	Folder 16 Oakes, Edward - O'Flynn, Richard
Box 50 of 192	Folder 17 Ogan, Maude - Orton, Edward

Box 51

Box 51 of 192	Folder 1 Osborn, Henry Fairfield - Ott, Henry N.
Box 51 of 192	Folder 2 Otto Gas Engine Works, 1895-1896
Box 51 of 192	Folder 3 Oudin, Maurice - Oxford University
Box 51 of 192	Folder 4 Pacific, Astronomical Society of the - Palache, Charles
Box 51 of 192	Folder 5 Palermo (Italy), U. S. Consulate in - Paris: American University committee
Box 51 of 192	Folder 6 Paris, Universal Exposition of 1900, 1899-1900
Box 51 of 192	Folder 7 Paris societies, circa 1894-1902. Containing correspondence with various learned bodies headquartered in Paris, arranged alphabetically.
Box 51 of 192	Folder 8 Paris, Commission Permanente Internationale d'Aeronautique, 1900-1904
Box 51 of 192	Folder 9 Park College - Parks, Clifton A.
Box 51 of 192	Folder 10 Parkhurst, John H., 1891-1900
Box 51 of 192	Folder 11 Parmelee, K. W. - The Parthenon
Box 51 of 192	Folder 12 Partridge, William Ordway, 1895-1898. Sculptor of the Smithson bas relief in Genoa; contains preliminary sketches.
Box 51 of 192	Folder 13 Pasanisi, J. M. - Patcanof, S.
Box 51 of 192	Folder 14 Patitz, Reinhold - Payne, William W.
Box 51 of 192	Folder 15 Peace Jubilee - Pearson, H. W.
Box 51 of 192	Folder 16 Pearson, Karl, 1899-1902. Concerning meteorological research.

Box 52

Box 52 of 192	Folder 1 Pearson, Thomas F. - Peine, B. O.
Box 52 of 192	Folders 2-7 Peirce, Charles Sanders, 1894-1904
Box 52 of 192	Folder 8 Peirce, Charles Sanders. "On Two Map Projections of the Lobatschewskian Plane," 1901.

Box 52 of 192	Folder 9 Peirce, Charles Sanders. Translation from the German of Otto Mannesmann, "Measures of the Resistance of the Air..." n.d.
Box 52 of 192	Folder 10 Peirce, Charles Sanders. "On the Meaning of the Words 'Laws of Nature' in Modern Scientific Thought," edited by Samuel P. Langley, circa 1901.
Box 52 of 192	Folder 11 Peirce, Charles Sanders. Miscellaneous notes and calculations, undated.
Box 52 of 192	Folder 12 Peirce, Herbert H. D., 1895-1898. Peirce was secretary of the United States Legation at St. Petersburg and obtained rock salt crystals from Russia for Langley's experimental work.
Box 52 of 192	Folder 13 Peirce, John H. - Pennick, C. C.
Box 52 of 192	Folder 14 Pennsylvania Academy of the Fine Arts - Pennsylvania, University of
Box 52 of 192	Folder 15 Penny, Will - Perry, Theodore
Box 52 of 192	Folder 16 Pestell, Walter - Pfanneburg, Georg
Box 52 of 192	Folder 17 Phelps, Frank B. - Philadelphia, Wilmington and Baltimore Railway Co.
Box 52 of 192	Folder 18 Phillipp, Herbert - Phillips, P. Lee
Box 53	
Box 53 of 192	Folder 1 Phillips, W. Hallett, 1891-1897
Box 53 of 192	Folder 2 Phipps, Henry - Pick, R. F.
Box 53 of 192	Folders 3-4 Pickering, Edward Charles, 1891-1901. Concerning various matters in astronomy. Pickering directed the Harvard College Observatory.
Box 53 of 192	Folder 5 Pickering, John F., 1898-1899
Box 53 of 192	Folder 6 Pickering, William Henry, 1892-1906. Chiefly concerning publication of a manuscript comparing certain features of the moon to geological features of Hawaii.
Box 53 of 192	Folder 7 Pictet, Raoul - Pierce, George W.
Box 53 of 192	Folder 8 Pierce, Josiah, Jr. - Pierson, George W.
Box 53 of 192	Folder 9 Pike, Luther H. - Pilcher, Percy S.

Box 53 of 192	Folder 10 Pinchot, Gifford, 1902-1903. Dealing with routine business, but see also record unit 45.
Box 53 of 192	Folder 11 Pinkham, Ellis - Pittsburgh Motor Vehicle Co.
Box 53 of 192	Folder 12 Pittsburgh Reduction Co. - Pittsburgh Testing Laboratory
Box 53 of 192	Folder 13 Place, Elbert - Platt, Charles S.
Box 53 of 192	Folder 14 Platt, Orville H., 1893-1906. A senatorial Regent.
Box 53 of 192	Folder 15 Pleasants, William E. - Pollock, John
Box 53 of 192	Folder 16 Pomeroy, Mabel W. - Pope, George C.
Box 53 of 192	Folder 17 Pope Manufacturing Co., 1895-1899. Concerning Langley's efforts to secure an engine and related materials for his aerodrome experiments.
Box 53 of 192	Folder 18 Popular Astronomy - Popular Science News
Box 53 of 192	Folder 19 Porche, C. - Potbury, Jesse E.
Box 53 of 192	Folder 20 Potomac Electric Power Co., 1902-1906
Box 53 of 192	Folder 21 Potter, Aida B. - Powell, James R.
Box 53 of 192	Folder 22 Powell, John Wesley, 1888-1906. Director of the Bureau of American Ethnology and a close personal friend of Secretary Langley.
Box 53 of 192	Folder 23 Powell, Thomas - Powers Duplex Regulator Co.

Box 54

Box 54 of 192	Folder 1 Pratt & Whitney Co., 1891-1899. Concerning machine tools for use in aerodrome research.
Box 54 of 192	Folder 2 The Prairie Farmer - Praul, John E.
Box 54 of 192	Folder 3 Prentice Brothers Co. - The Press
Box 54 of 192	Folder 4 Press clipping services, 1891-1908
Box 54 of 192	Folder 5 Pressley, Mason W. - Pringsheim, E.
Box 54 of 192	Folders 6-7 Printing, 1892-1905. Concerning articles selected for publication in Smithsonian series.
Box 54 of 192	Folder 8 Pritchett, Henry S. - Progress of the World

Box 54 of 192	Folders 9-12 Property clerk, 1892-1906. Concerning care of property belonging to the Institution.
Box 54 of 192	Folder 13 The Prophetic Messenger - The Psychological Review
Box 54 of 192	Folder 14 Publicity Bureau, 1901-1903. Concerning publicity for the Annual Report.
Box 54 of 192	Folder 15 Pullman Co. - Putnam, F. W.
Box 54 of 192	Folder 16 Putnam Sons, G. P., 1898-1903
Box 54 of 192	Folder 17 Putnam, M. Z. - Pynchon, Edwin
Box 55	
Box 55 of 192	Folder 1 Qualtrough, Frank- Quebec Literary and Historical Society
Box 55 of 192	Folders 2-3 Quarterly statements: BAE, 1899-1906
Box 55 of 192	Folder 4 Quarterly statements: International Exchanges, 1898-1906
Box 55 of 192	Folders 5-7 Quarterly statements: National Museum, 1898-1906
Box 55 of 192	Folder 8 Quarterly statements: Zoo, 1898-1906
Box 55 of 192	Folders 9-12 Queen and Co., James, 1891-1902
Box 55 of 192	Folder 13 Quelch, Bertram - Quisenberry, A. C.
Box 55 of 192	Folder 14 Raddatz, R. - Radium: Austin, E. R. - Burrow, Walter B.
Box 55 of 192	Folder 15 Radium: Calvert, W. - Hursh, George E.
Box 55 of 192	Folder 16 Radium: Jewett, O. W. - Wynne, B. P.
Box 55 of 192	Folder 17 Radotinsky, T. - Ramsay, W.
Box 55 of 192	Folder 18 Ramsey, George M., 1891-1901
Box 55 of 192	Folder 19 Ramseyer, C. W. - Rathbun, Mary Jane
Box 56	
Box 56 of 192	Folders 1-9 Rathbun, Richard, 1896-1906. Rathbun was an assistant to Spencer Baird on the U. S. Fish Commission and joined the Smithsonian staff in 1880. He conducted much of the Fish Commission's work as well as assigned duties in the U. S. National Museum. He subsequently became Assistant Secretary in charge of the National Museum and so

	remained until his death in 1918. He was a close associate of Secretaries Baird, Langley, and Walcott.
Box 56 of 192	Folder 10 Rattenbury, W. H. - Rauterberg, L.
Box 56 of 192	Folders 11-13 Ravenel, William deC., 1896-1906. Concerning his duties as Administrative Assistant for the National Museum.
Box 56 of 192	Folder 14 Ray, George W. - Rechhold, Dr.[?]
Box 56 of 192	Folder 15 Records of the Past, 1904-1905
Box 56 of 192	Folder 16 Recreation - Reed, P. J.
Box 56 of 192	Folder 17 Reed, R. L., 1896-1906. Reed was one of Langley's principal aides on his aerodrome experiments.
Box 56 of 192	Folder 18 Reed and Son Co., Samuel - Reeve, Sidney A.
	Box 57
Box 57 of 192	Folder 1 Reichmann, F. - Reiff, Josiah C.
Box 57 of 192	Folder 2 Reinwald & Co., C., 1893-1895
Box 57 of 192	Folder 3 Remington Standard Typewriter - Republican Congressional Committee
Box 57 of 192	Folder 4 Reuben, Levi - Reymershoffer, Charles
Box 57 of 192	Folders 5-8 Rhees, William Jones, 1891-1906. For many years the Smithsonian's Chief Clerk. See also record units 64 and 7081.
Box 57 of 192	Folder 9 Rheiner, David K. J. - Richardson, William A.
Box 57 of 192	Folder 10 Richey, Norris A. - Ridgway, John L.
Box 57 of 192	Folders 11-13 Ridgway, Robert, 1891-1894, 1898-1905. Mostly concerns Bendire's Life Histories of North American Birds.
Box 57 of 192	Folder 14 Ridgeway, Thomas C., 1898-1906. He improperly used the Smithsonian's name to sell books.
Box 57 of 192	Folder 15 Ried, Alma - Rinaryd, Fey
Box 57 of 192	Folder 16 Rinehart, Bentley F., 1895-1898. A skilled mechanic who worked on construction of a light-weight engine for the Langley aerodrome.

Box 57 of 192	Folder 17 Ringwell, Hugh - Ristow, Lewis G.
Box 57 of 192	Folder 18 Ritchey, G. W., 1902-1904. Concerning celestial photography.
Box 58	
Box 58 of 192	Folder 1 Ritchie and Sons, E. S. - Ritter, Friedrich
Box 58 of 192	Folder 2 Riverside Press, 1892-1898
Box 58 of 192	Folder 3 Rivett-Carnac, J. H. - Roberts, E. W.
Box 58 of 192	Folder 4 Roberts, W. F., 1892-1902
Box 58 of 192	Folder 5 Robertson, George W. - Roche, William
Box 58 of 192	Folder 6 Rochester Optical and Camera Co.- Rochon, Achille
Box 58 of 192	Folders 7-8 Rockhill, William Woodville, 1892-1903. Discussing Smithsonian publication of his account of travel in Tibet.
Box 58 of 192	Folder 9 Rodenbough, Theodore F. - Romanet, Joseph
Box 58 of 192	Folder 10 Rome Observatory (Collegio Romano) - Rood, A. D.
Box 58 of 192	Folder 11 Rood, Ogden N., 1896-1900. On various scientific topics.
Box 58 of 192	Folder 12 Roome, William A. - Rooney, John J.
Box 58 of 192	Folder 13 Roosevelt, Theodore, 1892-1901. Roosevelt was chiefly involved with the Institution when, as Vice-President, he was a Regent ex officio and when he became President. See also series 4 of this record unit and record unit 45 .
Box 58 of 192	Folder 14 Root, Elihu - Rosenfield, Z.
Box 58 of 192	Folder 15 Ross Ltd. - Rost Printing and Publishing Co.
Box 58 of 192	Folder 16 Rotch, Abbott Lawrence, 1893-1904. Director of Harvard's Blue Hill Meteorological Observatory.
Box 58 of 192	Folder 17 Rothschild, A. - Royal, Robert T.
Box 58 of 192	Folder 18 Royce and Marean - Rueprecht, Albert
Box 58 of 192	Folder 19 Ruhl, Robert W. - Russell, Thomas H.
Box 58 of 192	Folder 20 Russian Geographical Society, Imperial - Russia: World's Columbian Exposition

Box 58 of 192	Folder 21 Rutherford College - Ryneal, George
Box 58 of 192	Folder 22 Sabin, Morris E. - Sadler, L. A.
Box 58 of 192	Folder 23 Saegmuller, George N., 1891-1904. Supplier of optical scientific equipment to the Smithsonian.
Box 59	
Box 59 of 192	Folder 1 Safford, Mary J. - St. Denis, W. H.
Box 59 of 192	Folder 2 St. Gaudens, Augustus, 1892-1894. Concerning his commission to redesign the Smithsonian seal.
Box 59 of 192	Folder 3 Saint Joseph Academy - Saint Nicholas Magazine
Box 59 of 192	Folder 4 Salem Press, 1892-1895
Box 59 of 192	Folder 5 Salisbury, Charles K. - Samuel, Frank
Box 59 of 192	Folder 6 Samuelson, S. Arnold, 1905-1906. Concerning manned flight.
Box 59 of 192	Folder 7 Sanderson, J. B. - Saussure, Henri De
Box 59 of 192	Folder 8 Saussure, Rene De, 1894-1898. Concerning research on gyroscopes.
Box 59 of 192	Folder 9 Savinien, L. P. - Scheurich, James J.
Box 59 of 192	Folder 10 Schiavone, Mario - Schlaich, Kaspar
Box 59 of 192	Folder 11 Schleicher Freres, 1896-1901. Agents for Smithsonian publications in France.
Box 59 of 192	Folder 12 Schlesinger, Frank - Schott & Genossen
Box 59 of 192	Folder 13 Schroeder, Eduard August - Schuchert, Charles
Box 59 of 192	Folder 14 Schuermann, Charles W., 1891-1901
Box 59 of 192	Folder 15 Schuk, Jacques, - Scientific Shop, The
Box 59 of 192	Folder 16 Sclater, D. L. - Scovill and Adams Co.
Box 59 of 192	Folder 17 Scribner's Sons, Charles - Scudder, H. E.
Box 59 of 192	Folder 18 Scudder, Samuel H., 1891-1894

Box 59 of 192	Folder 19 Seaman, William H. - Seidell, Atherton
Box 60	
Box 60 of 192	Folder 1 Seismic apparatus, 1893-1894. Concerning exchange of seismic apparatus between the Japanese government and the Smithsonian Institution after the World's Columbian Exposition, Chicago.
Box 60 of 192	Folder 2 Seismic apparatus. Pamphlets describing seismic apparatus, 1892, 1894.
Box 60 of 192	Folder 3 Selden, F. J. - Sellars, L. H.
Box 60 of 192	Folder 4 Sellers, Coleman, 1891-1904. Concerning various topics in astrophysics, flight, and other scientific subjects.
Box 60 of 192	Folder 5 Sellers, M. B. - Seymour, J.
Box 60 of 192	Folder 6 Seymour, Paul H., 1892-1894. Concerning topics in organic chemistry.
Box 60 of 192	Folder 7 Shaler, Nathaniel Southgate, 1902-1905. Concerning Smithsonian publication of a volume on lunar photography.
Box 60 of 192	Folder 8 Shapleigh, Waldron - Shearman, T. S. H.
Box 60 of 192	Folder 9 Sheffield Museums Association - Shepstone, Harold J.
Box 60 of 192	Folder 10 Sherborn, C. Davies, 1891-1896. Concerning publication of a work on foraminifera.
Box 60 of 192	Folder 11 Sherer, Charles M. - Sherwood, William L.
Box 60 of 192	Folders 12-13 Sherzer, W. H., 1904-1906. Concerning publication of his study of glaciation.
Box 60 of 192	Folder 14 Shiels, S., 1891-1896
Box 60 of 192	Folder 15 Shinn, Charles H., 1900-1901
Box 60 of 192	Folders 16-18 Shipley, Marie Brown, 1898-1899. On her theories of the Viking discovery of North America.
Box 60 of 192	Folder 19 Shipman, Asa L. - Shunk, William F.
Box 60 of 192	Folder 20 Sickels, F. E. - Simonds Rolling Machine Co.

Box 61

Box 61 of 192	Folder 1 Simpson, Charles T. - Simpson, William E.
Box 61 of 192	Folder 2 Sinclair, A. T., 1899-1906
Box 61 of 192	Folder 3 Sinclair, C. H. - Slocum, Joshua
Box 61 of 192	Folders 4-5 Smillie, Thomas W., 1891-1904. Smillie was, it seems, the Smithsonian's first official photographer and assisted Langley in the Astrophysical Observatory as well as his studies of bird flight.
Box 61 of 192	Folder 6 Smith, Alfred - Smith, C. Michie
Box 61 of 192	Folder 7 Smith, Donald A. - Smith, Frank
Box 61 of 192	Folder 8 Smith, Franklin Webster, 1905
Box 61 of 192	Folder 9 Smith, Goldwin - Smith, J. Warren
Box 61 of 192	Folder 10 Smith, Linia - Smith, Will C.
Box 61 of 192	Folder 11 Snead & Co. - Snyder, Mary J.
Box 61 of 192	Folder 12 Socolow, Serge - Southern Pacific Milling Co.
Box 61 of 192	Folder 13 Southern Printers Supply Co. - Spear, W. P.
Box 61 of 192	Folder 14 Speiden, William L., 1893-1901
Box 61 of 192	Folder 15 Speight-Humberstone, Mrs. C. E. - Spratt, Leonidas
Box 61 of 192	Folder 16 Sprentall, A. E. - Springer, E. L.
Box 61 of 192	Folder 17 Springer Torsion Balance Co.- Squires, Henry C. and Son
Box 61 of 192	Folder 18 Stachely, John A. - Stanley, Stuart
Box 61 of 192	Folder 19 Stanley, W. F., 1892-1895
Box 61 of 192	Folder 20 Stanton, J. C. - Steffle, Leon
Box 61 of 192	Folders 21-22 Stein, Robert, 1893-1895, 1897-1904. Correspondence on various plans for exploration.
Box 62	
Box 62 of 192	Folder 1 Stein, Stanislaus von - Stevens, Arthur L.

Box 62 of 192	Folder 2 Stevens, Benjamin F., 1891-1898. Concerning historical research, mostly related to James Smithson.
Box 62 of 192	Folder 3 Stevens, E. A. - Stevenson, David W.
Box 62 of 192	Folders 4-6 Stevenson, Matilda Coxe, 1901-1902. Concerning a grievance over her employment at the Bureau of American Ethnology.
Box 62 of 192	Folder 7 Stevenson, Robert - Stieubalger, S. A.
Box 62 of 192	Folder 8 Stiles, C. W. - Stivers, R. M.
Box 62 of 192	Folder 9 Stoakley, William S. - Stoner, J. B.
Box 62 of 192	Folder 10 Stoney, Johnstone, 1901
Box 62 of 192	Folder 11 Storm, J. E. - Strother, R. H.
Box 62 of 192	Folder 12 Stuart, Joseph A. - Sturla, J. M.
Box 62 of 192	Folder 13 Sturtevant and Co., B. F., 1893-1896
Box 62 of 192	Folder 14 Stutz, [?] - Summers, F. A.
Box 63	
Box 63 of 192	Folder 1 Sundberg, John C. - Sweet, C. E.
Box 63 of 192	Folder 2 Swift, Ernest - Szold, Henrietta
Box 63 of 192	Folder 3 Taber, Robert B. - Talbot, D. H.
Box 63 of 192	Folder 4 Talbot, H. P., 1901-1902
Box 63 of 192	Folder 5 Talfound, A. - Tavenner, Philip R.
Box 63 of 192	Folder 6 Taylor, A. - Taylor, Fred T.
Box 63 of 192	Folder 7 Taylor, G. C. - Teeter, C. N.
Box 63 of 192	Folder 8 Teller, H. M. - Texas Historical Society
Box 63 of 192	Folder 9 Thaw, William, Jr. - Thistlethwaite, Harriet
Box 63 of 192	Folder 10 Thomas, Benjamin F. - Thomas, W. E.
Box 63 of 192	Folder 11 Thompson, A. H. - Thompson, W. S.

Box 63 of 192	Folder 12 Thomson, Frank - Thurman, J. S.
Box 63 of 192	Folder 13 Thurston, Robert Henry, 1891-1903. Discussing various aspects of aerodromics.
Box 63 of 192	Folder 14 Tiessen, E., 1901
Box 63 of 192	Folders 15-17 Tiffany and Co., 1891-1906. Includes photographs.
Box 63 of 192	Folder 18 Tiffany Glass & Decorating Co. - Toller, Samuel
Box 63 of 192	Folder 19 Tompkins, Ernest - Torrey, A. O.
Box 64	
Box 64 of 192	Folder 1 Tower, Beauchamp, 1899-1900. Correspondence on equipment needed for Langley's study of birds in flight.
Box 64 of 192	Folder 2 Towne, Edward C. - Tripler, C. E.
Box 64 of 192	Folder 3 Troemer, Henry - Trowbridge, Lawrence W.
Box 64 of 192	Folder 4 Trubner, Karl J., 1892-1900
Box 64 of 192	Folders 5-16 True, Frederick William, 1890-1906. Concerning True's duties in the U. S. National Museum.
Box 65	
Box 65 of 192	Folder 1 Truslow, Edward - Tucker, C. C.
Box 65 of 192	Folders 2-5 Tuckerman, Alfred, 1891-1896, 1898-1902. Concerning a study of mineral springs.
Box 65 of 192	Folder 6 Tuckerman, Emil - Tyson, A. H.
Box 65 of 192	Folder 7 Udden, J. A. - United States Fireproof Blank Book Co.
Box 65 of 192	Folder 8 University Press - Van Dyke, Edward
Box 65 of 192	Folder 9 Van Keuren, F. B. - Verwyst, Chrisostom
Box 65 of 192	Folder 10 Very, Frank W., 1890-1902. Concerning various research projects in which Very aided Langley.
Box 65 of 192	Folder 11 Vetromile, Eugenio, 1876-1879, 1904. Concerning American ethnology.
Box 65 of 192	Folder 12 Viallon, A. - Vitoch, Louis J.

Box 65 of 192	Folder 13 Voelkel, John - Vulte, H. T.
Box 65 of 192	Folder 14 Wabash Railroad - Wainwright, Jacob T.
Box 65 of 192	Folder 15 Wait, Frona Eunice, 1899-1902
Box 65 of 192	Folder 16 Waite, Mary F. - Wakeley, Ebenezer
Box 65 of 192	Folders 17-18 Walcott, Charles D., 1892-1897. Concerning Walcott's relations with the Smithsonian while directing the U. S. Geological Survey and early efforts to attract him to the Smithsonian. Walcott did serve as acting Assistant Secretary for the National Museum from 1897 to 1898.
Box 66	
Box 66 of 192	Folders 1-2 Walcott, Charles D., 1898-1904. Concerning subjects of mutual interest.
Box 66 of 192	Folder 3 Walden, D. I. - Waldner, I.
Box 66 of 192	Folder 4 Waldo Foundry, 1894-1895. Supplier of specialty metals for Langley's experiments.
Box 66 of 192	Folder 5 Waldo, Frank - Waldsteen, Charles
Box 66 of 192	Folder 6 Walker, Bryant, 1899
Box 66 of 192	Folder 7 Walker, Ernest G. - Walker, Frank A.
Box 66 of 192	Folder 8 Walker, James G., 1891-1895
Box 66 of 192	Folder 9 Walker, John Brisbane - Walker and Co., William
Box 66 of 192	Folders 10-11 Walker and Kepler, March-August 1895. Concerning electrical contracting for the Smithsonian Building.
Box 66 of 192	Folder 12 Wallace, Ira M. - Wanner, Isaac
Box 66 of 192	Folder 13 Ward, George W. - Ward and Co., Montgomery
Box 66 of 192	Folder 14 Ward, Lester Frank, 1891-1905. Concerning Ward's avocation as a botanist; also containing a critique of Charles Sanders Peirce's essay on Hume and miracles (q.v.).
Box 66 of 192	Folder 15 Ward, Shirley C. - Warne, E.
Box 66 of 192	Folders 16-20 Warner and Swazey, 1891-1905. Concerning instruments ordered for Langley's experiments.

Box 66 of 192	Folder 21 Washburn, F. L. - Washington Title Insurance Co.
Box 66 of 192	Folder 22 Washington City Post Office, 1892-1898
Box 66 of 192	Folder 23 Watase, S. - Watkins and Co.
Box 66 of 192	Folder 24 Watkins, J. Elfreth, 1891. Concerning Watkins's duties as aide to Langley and other duties in the United States National Museum.
Box 67	
Box 67 of 192	Folders 1-7 Watkins, J. Elfreth, 1892, 1895-1903
Box 67 of 192	Folder 8 Watson, Clara - Watzelham, Joseph
Box 67 of 192	Folder 9 Wead, Charles Kasson - Weisman, Edwin
Box 67 of 192	Folder 10 Weiss, Paul - Welling, Clementine L. D.
Box 67 of 192	Folders 11-12 Welling, James Clarke, 1891-1900. Smithsonian Regent.
Box 67 of 192	Folder 13 Wells, Albert C. - Wernstedt, L. Von
Box 67 of 192	Folders 14-16 Wesley and Son, William, 1891-1906
Box 68	
Box 68 of 192	Folder 1 Wesson, W. B., Jr. - Westinghouse, Church, Kerr and Co.
Box 68 of 192	Folder 2 Westinghouse Electric Co., 1892-1905. Concerning orders for electrical equipment.
Box 68 of 192	Folder 3 Westlund, J. - Wheeler, Harvey C.
Box 68 of 192	Folder 4 Wheeler, Joseph, 1891-1905. Regent and sometime Confederate cavalry officer.
Box 68 of 192	Folder 5 Wheeler, W. F. - White, Alexander
Box 68 of 192	Folder 6 White, Andrew D., 1891-1906. Smithsonian Regent and American Minister to Russia and Germany.
Box 68 of 192	Folder 7 White, Charles A., 1898-1905. Concerning the mutation theories of Hugo DeVries.
Box 68 of 192	Folder 8 White, J. W. - White, W. Fred
Box 68 of 192	Folder 9 Whitehead, John - Wilbur, F. I.

Box 68 of 192	Folder 10 Wilcox, Helen M., 1898-1900
Box 68 of 192	Folder 11 Wilde, M. L. C. - Williams, Allen S.
Box 68 of 192	Folder 12 Williams and Wilkins, 1901-1905
Box 68 of 192	Folder 13 Williams Book Exchange - Williamson, George
Box 68 of 192	Folder 14 Willige, J. Lewis, 1897-1903
Box 68 of 192	Folder 15 Willing, Mrs. A. J. - Willsey, Joseph H.
Box 68 of 192	Folder 16 Willyoung and Co., Elmer G., 1895-1899. Suppliers of electrical experimental apparatus.
Box 68 of 192	Folder 17 Wilmot Hobbs Manufacturing Co. - Wilson, R. E.
Box 68 of 192	Folder 18 Wilson, Thomas, 1892-1902. Concerning archeological topics.
Box 69	
Box 69 of 192	Folder 1 Wilson, W. E. - Wilson, W. H.
Box 69 of 192	Folder 2 Wilson, William L., 1891-1900. Regent.
Box 69 of 192	Folder 3 Wilstach, John A. - Winlock, Alice B.
Box 69 of 192	Folders 4-7 Winlock, William Crawford, 1890-1896. Assistant in charge of Office and Curator of Exchanges; a trusted assistant to Secretary Langley.
Box 69 of 192	Folder 8 Winston, Charles H. - Winston, Frank H.
Box 69 of 192	Folder 9 Winston Motor Carriage Co. - Witmer, C. K.
Box 69 of 192	Folder 10 Wittman, Ernest, 1893-1901. Contains blueprints.
Box 69 of 192	Folder 11 Woglom, Gilbert T. - Woodruff, Lewis B.
Box 69 of 192	Folder 12 Woods, William Elliott, 1891-1905
Box 69 of 192	Folder 13 Woods, William J. - Woodward, A.
Box 69 of 192	Folder 14 Woodward, Robert S., 1892-1897. A geophysicist and topographer, Woodward was a consultant to the Smithsonian, especially during his service in the U. S. Geological Survey.
Box 69 of 192	Folder 15 Woolf, W. A. - Wright, James W. A.

Box 69 of 192	Folder 16 Wright, Joseph A., 1897, 1901-1906. Concerning publication of a dictionary of English dialects.
Box 69 of 192	Folder 17 Wright, Wilbur, correspondence, May 30 (typescript copy only) and June 14, 1899; October 20 and November 7, 1902; April 17 and June 8, 1903. In the May 30, 1899, letter Wright asks Langley for papers published by the Smithsonian on flight, describing himself as "... an enthusiast but not a crank ..."
Box 69 of 192	Folder 18 Wuthrich, J. R. - Wyoming, University of
Box 69 of 192	Folder 19 Yale and Towne Manufacturing Co. - Yates, Lorenzo G.
Box 69 of 192	Folder 20 York and Son, James M. - Young, Aaron
Box 70	
Box 70 of 192	Folder 1 Young, C. A., 1891-1901
Box 70 of 192	Folder 2 Young, Curtis Clay - Zadiera, Johann
Box 70 of 192	Folder 3 Zahm, Albert F., 1892-1907. Concerning aeronautical topics.
Box 70 of 192	Folder 4 Zangwill, Israel - Zuberbuchler, J. R.
Box 70 of 192	Folder 5 Letters outside Smithsonian scope

[Return to Table of Contents](#)

Series 2: Smithsonian Bureaus and Offices, 1891-1906.

Note: The Smithsonian's administration during the period from 1891 to 1906 was organized around a basic division between the Smithsonian Institution, "the parent institution," as it was often called, and various bureaus which it operated as an agent of the federal government. The National Museum, the largest of the "federal" bureaus, is documented in separate record units. Because the original order of these records was destroyed in the past, it may be important for researchers to cross-check the main alphabetical series under the name of a Smithsonian staff member, rather than relying solely on the bureau records separately described here.

Box 70

	Board of Regents Summary: Board of Regents
Box 70 of 192	Folder 6 Board of Regents, 1892-1906. Includes some material discussing selection of Langley's successor.
Box 70 of 192	Folder 7 Board of Regents. Executive Committee, 1903-1907
	Office of the Secretary Summary: Office of the Secretary
Box 70 of 192	Folders 8-12 Langley, Samuel P., correspondence, 1889-1898. This correspondence is chiefly concerned with Langley's research in astrophysics and manned flight. Researchers should also consult the oversize holdings for related material. Oversize materials include drawings, blueprints, and photographs dealing with Langley's research in aeronautics. Box 70A contains photographs of an observation of a solar eclipse at Wadesboro, North Carolina, in 1900. The records dealing with Langley's research interests are mixed with correspondence about the details of institutional administration.

Box 70A

Box 70A of 192	Folders 1-2 Photographs: Eclipse, Wadesboro, North Carolina, May 28, 1900
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Box 71

Box 71 of 192	Folder 1 Langley, Samuel P., correspondence, 1893-1904
Box 71 of 192	Folder 2 Assistant in Charge of Office, 1891, 1895, 1898, 1901
Box 71 of 192	Folder 3 Regulations for filing correspondence, circa 1886-1900, and undated

Naples Zoological Station: The Naples Zoological Station, established by a German scientist, Anton Dohrn, provided laboratory facilities near Naples, Italy, where an international group of scientists could pursue

research. Supporters of the Station, including the Smithsonian, could nominate scientists to occupy a "table" there for stays of varying duration. The Smithsonian filled its places by referring applicants to a panel of advisors for approval. This material deals with the early days of Smithsonian support and is arranged alphabetically by correspondent. See also record unit 45.

Summary: Naples Zoological Station: The Naples Zoological Station, established by a German scientist, Anton Dohrn, provided laboratory facilities near Naples, Italy, where an international group of scientists could pursue research. Supporters of the Station, including the Smithsonian, could nominate scientists to occupy a "table" there for stays of varying duration. The Smithsonian filled its places by referring applicants to a panel of advisors for approval. This material deals with the early days of Smithsonian support and is arranged alphabetically by correspondent. See also record unit 45.

Box 71 of 192	Folders 4-9 Agassiz, Alexander - Swingle, W. T.
	Box 72
Box 72 of 192	Folder 1 Naples Zoological Station, Van Name, Willard G. - Wilson, H. V.
Box 72 of 192	Folder 2 Correspondence with Anton Dohrn, director, 1893-1906
Box 72 of 192	Folder 3 Administrative correspondence, 1892-1907
Box 72 of 192	Folder 4 Memorials supporting continuation of a Smithsonian table, 1893, 1896
Box 72 of 192	Folder 5 Photographs [1904?]
Box 72 of 192	Folder 6 Nobel Prize, 1901-1905. Concerning nominations for the prize.
Box 72 of 192	Folders 7-9 George P. Merrill's report on European museums, 1897. Containing an illustrated typescript and some drawings.
	Astrophysical Observatory: The Astrophysical Observatory, later the Smithsonian Astrophysical Observatory, was established in 1890 by Secretary Langley, a pioneer in astrophysics. Researchers should consult the Archives for related records and personal papers.
	Summary: Astrophysical Observatory: The Astrophysical Observatory, later the Smithsonian Astrophysical Observatory, was established in 1890 by Secretary Langley, a pioneer in astrophysics. Researchers should consult the Archives for related records and personal papers.
Box 72 of 192	Folders 10-12 Correspondence and reports, 1893-1896

Box 73

Box 73 of 192	Folder 1 Astrophysical Observatory, Estimates, 1904-1906
Box 73 of 192	Folders 2-3 Solar eclipse of 1900, January-September 1900
Box 73 of 192	Folder 4 Child, Charles T., 1892-1901
Box 73 of 192	Folders 5-6 Child, R. C., 1894-1904
Box 73 of 192	Folders 7-9 Wadsworth, F. L. O., 1892-1896, 1900
Box 73 of 192	Folders 10-11 Memoranda, 1895-1906
Box 73 of 192	Folders 12-13 Secretary's research and instructions, 1895-1896

Box 74

Bureau of American Ethnology: These records deal with the Bureau of American Ethnology from 1891 to 1906. The correspondence touches upon the difficulties which the Bureau and its director, John Wesley Powell, faced from an inquiring Congress, and upon the problems of fitting the Bureau into the Smithsonian's administrative structure. The records also document the decision to replace the deceased Powell with William H. Holmes rather than W. J. McGee.

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Box 74 of 192	Folders 1-19 Correspondence, 1891-September 1895
Box 75	
Box 75 of 192	Folders 1-18 Bureau of American Ethnology, Correspondence, October 1895-June 1900
Box 76	
Box 76 of 192	Folders 1-17 Bureau of American Ethnology, Correspondence, July 1900-December 1904
Box 76 of 192	Folder 18 Bureau of American Ethnology, Explorations in Mexico, February- November 1904

Box 77

Box 77 of 192	Folders 1-8 Bureau of American Ethnology, Correspondence, 1905-1906
Box 77 of 192	Folder 9 Bureau of American Ethnology, Time records, 1902-1903
Box 77 of 192	Folder 10 Bureau of American Ethnology, Vouchers, 1902-1903
Box 77 of 192	Folder 11 Bureau of American Ethnology, Operations, 1893-1906
Box 77 of 192	Folder 12 Bureau of American Ethnology, Barnett Case, abstract of information concerning, circa 1902-1903

Box 78

National Zoological Park: The National Zoological Park was created by Congress, largely at the instigation of Secretary Langley. These records are chiefly concerned with the acquisition of land for the NZP by the Commissioners created under authority of the act - the Secretary of the Interior, the President of the District of Columbia Board of Commissioners, and the Smithsonian's Secretary. Researchers will particularly wish to consult record unit 74 for more information on this topic.

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Box 78 of 192	Folder 1 Commissioners' correspondence, 1889-1891
Box 78 of 192	Folders 2-3 Correspondence with government departments, 1891-1902
Box 78 of 192	Folders 4-7 General correspondence, A-Y, dealing largely with land purchase negotiations and the purchase of animals

Box 79

Box 79 of 192	Folders 1-2 Office of International Exchanges, 1878-1890, and undated. Concerning various plans to change and improve the operations of the office.
Box 79 of 192	Folders 3-6 William W. Karr embezzlement, 1888-1907, and undated

Return to Table of Contents

Series 3: Records and Correspondence Relating to the Hodgkins Bequest and Prizes Subsequently Allocated from its Income, 1866-1916.

Note: The Hodgkins Fund was created by a gift in 1891 from Thomas George Hodgkins, who directed that one-half its income be used to support research on atmospheric air in connection with the welfare of man. In 1893 the Smithsonian held its first competition for contributions to knowledge on this subject. In later years it also made direct grants from the Fund to support the research of specific scientists.

Box 79

Thomas Hodgkins and his estate, 1866-1895
Summary: Thomas Hodgkins and his estate, 1866-1895

Box 79 of 192 Folder 7 Thomas G. Hodgkins correspondence, circa 1866-1892.
Includes numerous undated fragments.

Box 79 of 192 Folder 8 Executor of Hodgkins estate, 1891-1903

Box 79 of 192 Folder 9 Hodgkins estate, 1891-1895

Box 80

Grants from the Hodgkins Fund, 1891-1916: The Smithsonian seems to have given individual grants and sponsored its prize competitions more or less simultaneously. It is sometimes difficult to be sure which records related to which endeavor. The following records seem to deal chiefly with applications for specific grants. A part of the file is missing.

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Box 80 of 192 Folder 1 Hodgkins Fund advisory committee, 1891-1896

Box 80 of 192 Folder 2 Suggestions for use, 1893-1907

Box 80 of 192 Folder 3 List of contestants, n.d.

Box 80 of 192 Folder 4 Grants requested or proposed, 1897

Box 80 of 192 Folder 5 Grants approved index, circa 1898-1906

Box 80 of 192 Folder 6 Grants approved, outline of action, circa 1898-1907

Box 80 of 192 Folder 7 Publications, 1896-1903

Box 80 of 192	Folder 8 Committee members, n. d.
Box 80 of 192	Folder 9 Grants applied for, circa 1893-1896
Box 80 of 192	Folder 10 Coffin, Charles H. - Elderkin, John
Box 80 of 192	Folder 11 Gardiner, C. F. - Haldane, J. S.
Box 80 of 192	Folder 12 Hale, George E. - Hyde, James P.
Box 80 of 192	Folder 13 Jackson, R. G. - Loydreau, M.
Box 80 of 192	Folder 14 McAdie, Alexander - Parker, C. LeRoy
Box 80 of 192	Folder 15 Pearson, S. Vere - Proctor, O. S.
Box 81	
Box 81 of 192	Folder 1 Purifoy, S. W. - Royal Institution of Great Britain
Box 81 of 192	Folder 2 Sheddan, T. W. - State Department
Box 81 of 192	Folder 3 Stevens, F. L. - Sutro, Emil
Box 81 of 192	Folder 4 Teeple, G. J. - Zuberbuhler, J. R. J. Of these files, some were segregated from the remainder, for reasons now unclear. Possibly they were considered more significant than the rest at the time.
Box 81 of 192	Folder 5 Baly, Edward C. C., 1896-1899
Box 81 of 192	Folder 6 Barus, Carl, 1895-1906
Box 81 of 192	Folder 7 Bauer, L. A., 1892-1904
Box 81 of 192	Folder 8 Bevier, Louis, 1899-1902
Box 81 of 192	Folder 9 Billings, John Shaw and Bergey, David H., 1893-1898
Box 81 of 192	Folder 10 Bradley, W. P., 1905-1908
Box 81 of 192	Folder 11 Canovetti, C., 1900-1905
Box 81 of 192	Folder 12 Eddy, William A., 1894-1903
Box 81 of 192	Folder 13 Fergusson, Sterling Price, 1901-1908
Box 81 of 192	Folder 14 Goode, George Brown, 1891-1895

Box 81 of 192	Folder 15 Hallock, William, 1897-1904
Box 82	
Box 82 of 192	Folder 1 Larsen, Alexander A., 1904-1906
Box 82 of 192	Folder 2 Lummer and Pringsheim, 1892-1898
Box 82 of 192	Folder 3 Manly, Charles Matthews, 1905-1907
Box 82 of 192	Folder 4 Marey, Etienne-Jules, 1900-1903
Box 82 of 192	Folder 5 Merrill, A. A., 1901-1902
Box 82 of 192	Folder 6 Nichols, Edward L., 1906-1907
Box 82 of 192	Folder 7 Pickering, William Henry, 1893-1901
Box 82 of 192	Folder 8 Rotch, Abbott Lawrence, 1897-1906. Includes photographs.
Box 82 of 192	Folder 9 Schleicher Freres, 1896-1902
Box 82 of 192	Folders 10-11 Schumann, Victor, 1899-1904
Box 82 of 192	Folder 12 Scripture, Edward Wheeler, 1903-1905, 1908, 1916
Box 82 of 192	Folder 13 Travers, Morris W., 1902-1906
Box 82 of 192	Folder 14 Von Ledenfeld, R., 1897-1907
Box 82 of 192	Folder 15 Webster, Arthur G., 1894-1908
Box 82 of 192	Folder 16 Zahm, Albert F., 1901-1904
Box 83	
Box 83 of 192	Folders 1-2 Hodgkins correspondence, 1890-1893
Box 83 of 192	Folder 3 Frank Hackett, 1893-1896
Box 83 of 192	Folder 4 Medal for James Dewar, 1898-1899
Box 83 of 192	Folder 5 Medal for J. J. Thomson, 1901-1902, 1905

The 1893 Essay Prize Competition, 1893-1907: In 1893 the Smithsonian announced a world-wide competition for a prize for the best essays on human knowledge of the nature and properties of air, or for practical applications of existing knowledge to the welfare of mankind. Contestants

included both eminent scientists of the day and those drawn by a chance to expound novel theories and so win the ten thousand dollar prize.

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Box 83 of 192	Folder 6 Persons receiving circulars, 1893
Box 83 of 192	Folder 7 Mailing list of competitors, 1897 and undated
Box 83 of 192	Folder 8 Circulars (sampled)
Box 83 of 192	Folder 9 Hodgkins numbers assigned, n.d.
Box 83 of 192	Folder 10 Conditions and method of recommendation and approval of Hodgkins grants, n.d.
Box 83 of 192	Folder 11 Rulings on questions raised, n.d.
	<p>Hodgkins Prize Papers Submitted for the 1893 Competition: In most cases each folder contains both correspondence and a copy of the intended prize essay. Some contain drawings, photographs, or copies of an author's other works. Some essays were returned at the author's request. Authors' names have been supplied when they could be determined with certainty. The rules of the competition allowed contestants to enter under a pseudonym; and some are listed here using that name, since no real name could be found. There is also a register of Hodgkins Fund correspondence, circa 1893-1897, in series 5.</p> <p>Summary: Hodgkins Prize Papers Submitted for the 1893 Competition: In most cases each folder contains both correspondence and a copy of the intended prize essay. Some contain drawings, photographs, or copies of an author's other works. Some essays were returned at the author's request. Authors' names have been supplied when they could be determined with certainty. The rules of the competition allowed contestants to enter under a pseudonym; and some are listed here using that name, since no real name could be found. There is also a register of Hodgkins Fund correspondence, circa 1893-1897, in series 5.</p>
Box 83 of 192	Folder 12 Anonymous, 1894
Box 83 of 192	Folder 13 Aries [Drake, Charles], 1894-1895
Box 83 of 192	Folder 14 Baly, Edward C. C., 1894-1895

Box 83 of 192	Folder 15 Bauernfeind, Carl Max von, 1894 [1880]
Box 83 of 192	Folder 16 Bebbber, W. J. van, 1893-1895
Box 83 of 192	Folder 17 Benigni, Edvige, 1894
Box 83 of 192	Folder 18 Bernheim, Samuel, circa 1894
Box 83 of 192	Folder 19 Biazzi, Ferruccio, 1894
Box 83 of 192	Folder 20 Billings, John Shaw; Mitchell, Silas Weir; and Bergey, David H., 1896, 1898
Box 84	
Box 84 of 192	Folder 1 Biltz, Heinrich, 1895
Box 84 of 192	Folder 2 Blasius, William, 1877-1894
Box 84 of 192	Folder 3 Boerner, W. R., 1894-1895
Box 84 of 192	Folder 4 Brun, Charles, 1894-1895
Box 84 of 192	Folder 5 Bujwid, Odo, 1894
Box 84 of 192	Folder 6 Bundy, Edward C., 1893-1895
Box 84 of 192	Folder 7 Busch, Friedrich, 1893-1894
Box 84 of 192	Folder 8 Calderwood, John E., 1894-1895
Box 84 of 192	Folder 9 Canovetti, Cosimo, 1902
Box 84 of 192	Folder 10 Chaigneau, Charles, 1893
Box 84 of 192	Folder 11 Chamouin, Charles, 1894-1895
Box 84 of 192	Folder 12 Chew, Charles F., 1893-1894
Box 84 of 192	Folder 13 Chwolson, O., 1894
Box 84 of 192	Folder 14 Clapsaddle, Elmer, 1893-1895
Box 84 of 192	Folder 15 Clerc, Paul, 1894-1895
Box 85	
Box 85 of 192	Folder 1 Cobb, S. J., 1894-1897

Box 85 of 192	Folder 2 Cohen, Julius B., 1894-1897
Box 85 of 192	Folder 3 Cohen, Solomon S., 1893-1906
Box 85 of 192	Folder 4 Cordiero, F. J. B., 1893-1897
Box 85 of 192	Folder 5 Corrigan, Severius J., 1894
Box 85 of 192	Folder 6 Coutie, William, 1894-1897
Box 85 of 192	Folder 7 Cross, Thomas, 1893-1895
Box 85 of 192	Folder 8 Cruz, V. Garcia de la, 1895
Box 85 of 192	Folder 9 Davis, W. M., 1893
Box 85 of 192	Folder 10 Decazes, Vicomte, 1894
Box 85 of 192	Folder 11 Delperier, J. B., 1894
Box 85 of 192	Folder 12 Delprat, A., 1894-1895
Box 85 of 192	Folder 13 Del Rico, Enrico, 1894-1895
Box 85 of 192	Folder 14 De Penning, George A., 1893-1894
Box 85 of 192	Folder 15 Dignat, P., 1893-1896
Box 85 of 192	Folder 16 Dornbluth, Father, 1894-1896
Box 85 of 192	Folder 17 Ducla, Victor, 1894-1895
Box 86	
Box 86 of 192	Folder 1 Duclaux, E., 1894-1896
Box 86 of 192	Folder 2 Duffy, Terrence, 1894-1896
Box 86 of 192	Folder 3 Dunham, Sydney A., 1895-1896
Box 86 of 192	Folder 4 Duponchel, A., 1894
Box 86 of 192	Folder 5 Dupont, Alexandre, 1892, 1894
Box 86 of 192	Folder 6 Egger, Fritz, 1893-1894
Box 86 of 192	Folder 7 Elberling, Emil, 1893-1897

Box 86 of 192	Folder 8 "Fais ce que dois, advienne que pourra."
Box 86 of 192	Folder 9 Feeg, Otto, 1893-1896
Box 86 of 192	Folder 10 Ferguson, George, 1895
Box 86 of 192	Folder 11 Fleurot, [F.?], 1894-1895
Box 86 of 192	Folder 12 Folin, Marquis de, 1894
Box 86 of 192	Folder 13 Furey, G. W., 1894-1899
Box 86 of 192	Folder 14 Garbett, E. L., 1890-1896
Box 86 of 192	Folder 15 Gavrynski, Napoleon, 1892
Box 86 of 192	Folder 16 "Geo." See series 5.
Box 86 of 192	Folder 17 Gerland, Ernest, 1894
Box 86 of 192	Folder 18 Hebert, Louis George, 1895
Box 86 of 192	Folder 19 Hennig, Richard, 1894
Box 86 of 192	Folder 20 Henri, Champier, 1893-1896
Box 86 of 192	Folder 21 Heriot, T. H. P., 1893-1896
Box 86 of 192	Folder 22 Herrera, Alfonso L., 1893-1900
Box 86 of 192	Folder 23 Heysinger, Isaac W., 1894-1895
Box 86 of 192	Folder 24 Hoffmann, Eugene, 1893-1895
Box 86 of 192	Folder 25 Holden, Edward S., 1893-1895
Box 86 of 192	Folder 26 Holmes, Cerelia P., 1893
Box 86 of 192	Folder 27 Homen, Theodor, 1883
Box 86 of 192	Folder 28 Hovent, Docteur, 1893-1895, 1901
Box 86 of 192	Folder 29 Howard, W. H., 1893-1894
	Box 87
Box 87 of 192	Folder 1 Hubbell, William Wheeler, 1894

Box 87 of 192	Folder 2 Hull, Edward, 1895-1896
Box 87 of 192	Folder 3 Hunter, A. S., 1894
Box 87 of 192	Folder 4 Ilosvay [Ilosvary?], Ludwig vonNagy, 1894-1896
Box 87 of 192	Folder 5 Jarvis, Mrs. F. M., 1894-1897
Box 87 of 192	Folder 6 Jelliffe, Smith E., 1894-1896
Box 87 of 192	Folder 7 Jenkins, B. G., 1894-1895
Box 87 of 192	Folder 8 Jesse, O., 1894, 1896
Box 87 of 192	Folder 9 Jewell, Lewis E., 1894-1895
Box 87 of 192	Folder 10 Jobert, [M.], 1894-1895
Box 87 of 192	Folder 11 Joffre, Jules, 1894, 1897
Box 87 of 192	Folder 12 Jurgens, Rudolf, 1894-1895
Box 87 of 192	Folder 13 Kassowitz, M., 1894-1895
Box 87 of 192	Folder 14 Kautsky, Johann, 1894
Box 87 of 192	Folder 15 Keyworth, George, 1893, 1895
Box 87 of 192	Folder 16 Kijanizin, Tean, 1893-1895
Box 87 of 192	Folder 17 Kirk, Hyland C., 1893-1896
Box 87 of 192	Folder 18 Kleritz, Ljubomir, 1893-1895
Box 87 of 192	Folder 19 Knorre, G. von, 1893-1894
Box 87 of 192	Folder 20 Kobert, Rudolf, 1894
Box 87 of 192	Folder 21 Kobylanski, Anton, 1894-1895
Box 87 of 192	Folder 22 Kraus, Herman T. C., 1893-1897
Box 87 of 192	Folder 23 Ladendorf, August, 1894-1895
Box 87 of 192	Folder 24 Lantier, E., 1884, 1889, 1894-1895
Box 87 of 192	Folder 25 Latham, Henry J., 1894-1896

Box 87 of 192	Folder 26 Laudati, Giorgio, 1894-1895
Box 87 of 192	Folder 27 LeDuc, A., 1890-1896
Box 87 of 192	Folder 28 Lendenfeld, R., 1893-1894
Box 87 of 192	Folder 29 Letts, E. A., 1894
Box 88	
Box 88 of 192	Folder 1 Leyst, Ernst, 1894
Box 88 of 192	Folder 2 Lipscomb, M. A., 1894-1895
Box 88 of 192	Folder 3 Loewy, A., 1894-1897
Box 88 of 192	Folder 4 Logan, David, 1894
Box 88 of 192	Folder 5 Loud, F. H., 1891
Box 88 of 192	Folder 6 Lummer, O., 1896-1897
Box 88 of 192	Folder 7 Luxmore, C. M., 1894-1896
Box 88 of 192	Folder 8 McAdie, Alexander, 1892-1897
Box 88 of 192	Folder 9 McCahey, Peter, 1890-1906
Box 88 of 192	Folder 10 Macdonald, William R., 1894-1897
Box 88 of 192	Folder 11 McLean, James, 1893
Box 88 of 192	Folder 12 McLennan, Evan, 1894-1896
Box 88 of 192	Folder 13 MacLeod, Mary E. V., 1894-1897
Box 88 of 192	Folder 14 Manson, Marsden, 1893-1894
Box 88 of 192	Folder 15 Marcuse, Adolf, 1894-1896
Box 88 of 192	Folder 16 Marsh, William S., 1893-1895
Box 88 of 192	Folder 17 Masters, E. J., 1893-1895, 1906
Box 88 of 192	Folder 18 Maxim, Hiram S., 1893-1895
Box 88 of 192	Folder 19 Meerlender, Charles, 1893-1895

Box 88 of 192	Folder 20 Meidinger, H., 1890-1895
Box 88 of 192	Folder 21 Meltzer, S. J., 1893
Box 88 of 192	Folder 22 Michaud, Gustave, 1893
Box 89	
Box 89 of 192	Folder 1 Mohn, H., 1892
Box 89 of 192	Folder 2 Moller, P. G., 1894-1895
Box 89 of 192	Folder 3 Morris, Charles, 1894-1895
Box 89 of 192	Folder 4 Nees, C., 1894-1898
Box 89 of 192	Folder 5 Ohmann, Otto, 1894-1895
Box 89 of 192	Folder 6 Oppenheimer, Franz and Carl, 1894-1897
Box 89 of 192	Folder 7 Opperman, J., 1893-1894
Box 89 of 192	Folder 8 Overzier, Ludwig, 1893-1896
Box 89 of 192	Folder 9 Peters, Hermann, 1893-1895
Box 89 of 192	Folder 10 Petersen, G. T., 1894-1895
Box 89 of 192	Folder 11 Pfeiffer, H., 1894-1896
Box 89 of 192	Folder 12 Pharos, A. J., 1895-1896
Box 89 of 192	Folder 13 Phillips, Francis C., 1893-1895
Box 89 of 192	Folder 14 Phipson, T. L., 1893-1895
Box 89 of 192	Folder 15 Piltschikoff, M. N., 1892, 1894
Box 89 of 192	Folder 16 Pinet, Adrien, 1894
Box 89 of 192	Folder 17 Pomortzeff, Michael, 1894-1895
Box 89 of 192	Folder 18 Rayleigh, John, Lord, and Ramsay, William, 1894-1896
Box 89 of 192	Folder 19 Recknagel, G., 1894-1896
Box 89 of 192	Folder 20 Remiddi, Romolo, 1894

Box 90	
Box 90 of 192	Folder 1 Remsen, Ira, 1895
Box 90 of 192	Folder 2 Reynolds, Warren U., 1893-1894
Box 90 of 192	Folder 3 Rigaux, E., 1894-1895
Box 90 of 192	Folder 4 Riley, John, 1894-1895
Box 90 of 192	Folder 5 Rockwood, Elbert W., 1893-1896
Box 90 of 192	Folder 6 Rogers, H. R., 1895-1898
Box 90 of 192	Folder 7 Roster, Giorgio, 1885, 1894
Box 90 of 192	Folder 8 Rougerie, P.-E., 1894
Box 90 of 192	Folder 9 Royer, Clemence, 1894-1896
Box 90 of 192	Folder 10 Rumble, William, 1893-1896
Box 90 of 192	Folder 11 Rung, G., 1893-1894
Box 90 of 192	Folder 12 Runge, C., and Kayser, H., 1893
Box 90 of 192	Folder 13 Russell, Francis A. R., 1894-1897
Box 90 of 192	Folder 14 Ryers, Reginald A., 1894-1896
Box 90 of 192	Folder 15 Schmidt, Gustav, 1895-1897
Box 90 of 192	Folder 16 Schorke, Alexander, 1894-1895
Box 90 of 192	Folder 17 Scripture, Edward Wheeler, 1891-1894
Box 90 of 192	Folder 18 Sexton, Samuel, 1886, 1893
Box 90 of 192	Folders 19-20 Sheward, Richard, 1894-1896
Box 90 of 192	Folder 21 Smart, Charles, 1894-1896
Box 90 of 192	Folder 22 Snow, Irving M., 1894
Box 91	
Box 91 of 192	Folder 1 Sohncke, Leonhard, 1889, 1892-1894

Box 91 of 192	Folders 2-4 "Spes," 1894-1896, 1902 [Dex-Deburaux, Leo, and Dibos, Maurice]
Box 91 of 192	Folder 5 Stow, Marietta L., 1893-1895
Box 91 of 192	Folder 6 "Swjet i Tjma," 1894 [Pashkoff, T. I.]
Box 91 of 192	Folder 7 Sztunkovics, Camillo, 1893-1895
Box 91 of 192	Folder 8 Tews, Carl, 1893-1895
Box 91 of 192	Folder 9 Thomas, W. Cave, 1894-1895
Box 91 of 192	Folder 10 Thwaite, B. H., 1893-1894

Box 92

Box 92 of 192	Folder 1 Towne, Edward C., 1892-1895
Box 92 of 192	Folder 2 Trotter, Spencer, 1894-1896
Box 92 of 192	Folder 3 Udden, J. A., 1894
Box 92 of 192	Folder 4 Varigny, Henry de, 1894-1897
Box 92 of 192	Folder 5 Ventre, C., 1894-1896
Box 92 of 192	Folder 6 Viault, T., 1894
Box 92 of 192	Folder 7 "Videamus," 1894
Box 92 of 192	Folders 8-9 Ville, Georges, 1894
Box 92 of 192	Folder 10 Villedary, G., 1894-1895
Box 92 of 192	Folder 11 Von Ledenfeld, R., and Mascha, E., n.d.
Box 92 of 192	Folder 12 Wackenroder, Dr., 1893-1895
Box 92 of 192	Folder 13 Wake, C. Staniland, 1893-1895

Box 93

Box 93 of 192	Folder 1 Walker, Joseph B., 1893-1895
Box 93 of 192	Folder 2 Walthard, Dr. M., 1894-1895
Box 93 of 192	Folder 3 Walther, Johannes, 1894-1895

Box 93 of 192	Folder 4 Ward, William, 1892, 1895
Box 93 of 192	Folder 5 Weitz, Max, 1893-1894
Box 93 of 192	Folder 6 Wickersham, W., 1894-1895
Box 93 of 192	Folder 7 Wiesner, J., 1892-1895
Box 93 of 192	Folder 8 Wiggins, E. Stone, 1893-1896
Box 93 of 192	Folder 9 Witkowski, A. W., 1891-1905
Box 93 of 192	Folder 10 Witte, L. H., 1893-1903
Box 93 of 192	Folder 11 Witz, Friderich, 1893, 1897
Box 93 of 192	Folder 12 Woeikoff, A., 1893-1894
Box 93 of 192	Folder 13 Zenger, Charles V., 1893-1902

[Return to Table of Contents](#)

Series 4: Incoming Correspondence from Governmental Departments and Offices, 1872-1906.

Note: This material consists of incoming correspondence from the various executive departments of the government, the Congress of the United States, and the Government of the District of Columbia. It is concerned with the routine details of government operation as they affected the Smithsonian Institution.

Box 93

	President of the United States Summary: President of the United States
Box 93 of 192	Folder 14 William McKinley, 1897-1900
Box 93 of 192	Folder 15 Theodore Roosevelt, 1901-1906
	Department of Agriculture Summary: Department of Agriculture
Box 93 of 192	Folder 16 Office of the Secretary, 1891-1906
Box 93 of 192	Folders 17-21 Weather Bureau, 1891-1906
Box 93 of 192	Folder 22 Weather Bureau, Division of Accounts and Disbursements, 1900-1905
Box 93 of 192	Folder 23 Weather Bureau, Mount Whitney, 1882-1883. Contains maps.
Box 93 of 192	Folder 24 Other offices, 1892-1906

Box 94

	Department of Commerce and Labor Summary: Department of Commerce and Labor
Box 94 of 192	Folder 1 Fish Commission, 1892-1906
Box 94 of 192	Folder 2 Lighthouse Board, 1900-1904
Box 94 of 192	Folder 3 Labor Department, 1899-1901
	Interior Department Summary: Interior Department
Box 94 of 192	Folder 4 Census Office, 1895-1906
Box 94 of 192	Folder 5 Board of Geographic Names, 1895-1901

Box 94 of 192	Folders 6-7 Coast and Geodetic Survey, 1891-1906
Box 94 of 192	Folder 8 Disbursing Clerk, 1904-1906
Box 94 of 192	Folder 9 Education Bureau, 1892-1903
Box 94 of 192	Folder 10 General Land Office, 1890-1906
Box 94 of 192	Folders 11-13 Geological Survey, 1892-1895, 1897-1905
Box 94 of 192	Folder 14 Patent Office, 1893-1905
Box 94 of 192	Folders 15-17 Office of the Secretary, 1892-1906
Box 94 of 192	Folder 18 Inquiry on the term "Mongolian," 1906
Box 94 of 192	Folder 19 Miscellaneous bureaus, 1897-1906
Box 95	
	Department of Justice Summary: Department of Justice
Box 95 of 192	Folder 1 Correspondence, 1894-1903
	Department of the Navy Summary: Department of the Navy
Box 95 of 192	Folder 2 Hydrographic Office, 1892-1904, 1906
Box 95 of 192	Folder 3 Naval Observatory reports, circa 1903. Concerning debates over the quality of its work.
Box 95 of 192	Folder 4 Naval Observatory, 1891-1905
Box 95 of 192	Folder 5 Office of Naval Intelligence, 1894-1898
Box 95 of 192	Folder 6 Office of the Secretary, 1894-1906
Box 95 of 192	Folder 7 Disbursing Office, 1900-1906
Box 95 of 192	Folder 8 Miscellaneous offices, 1893-1903
	Post Office Department Summary: Post Office Department
Box 95 of 192	Folder 9 Postmaster General, 1894-1906

Box 95 of 192 Folder 10 Assistant Postmaster General, 1891-1906

Box 95 of 192 Folder 11 Chief Clerk, 1897-1906

Department of State
Summary: Department of State

Box 95 of 192 Folders 12-17 Correspondence, 1891-1897. Concerning topics of a routine nature transmitted from foreign governments by the department.

Box 96

Box 96 of 192 Folders 1-4 State Department, correspondence, 1898-1906. Concerning topics of a routine nature transmitted from foreign governments by the department.

Department of the Treasury
Summary: Department of the Treasury

Box 96 of 192 Folder 5 Auditor, 1895-1906

Box 96 of 192 Folder 6 Comptroller, 1891-1906

Box 96 of 192 Folder 7 Lighthouse Board, 1891-1904

Box 96 of 192 Folder 8 Mint, 1893-1906

Box 96 of 192 Folders 9-12 Office of the Secretary, 1891-1899, 1901-1906

Box 96 of 192 Folder 13 Treasurer of the United States, 1891-1906

Box 96 of 192 Folder 14 Miscellaneous offices, 1891-1906

Department of War
Summary: Department of War

Box 96 of 192 Folder 15 Adjutant General, 1899-1902

Box 96 of 192 Folder 16 Board of Ordnance and Fortifications, 1901-1905. Concerning, among other topics, the Langley Aerodrome.

Box 96 of 192 Folder 17 Chief of Engineers, 1891-1905

Box 96 of 192 Folder 18 Disbursing Clerk, 1900-1906

Box 96 of 192 Folders 19-20 Office of Public Buildings and Grounds, 1891-1906

Box 97

Box 97 of 192	Folder 1 War Department, Office of the Secretary, 1891-1904
Box 97 of 192	Folder 2 Signal Office, 1891-1903
Box 97 of 192	Folder 3 Surgeon General, 1891-1906
Box 97 of 192	Folder 4 Miscellaneous offices, 1891-1906
	Congress of the United States Summary: Congress of the United States
Box 97 of 192	Folder 5 House of Representatives: The Speaker, 1892-1900
Box 97 of 192	Folder 6 Clerk's Office, 1893-1898
Box 97 of 192	Folder 7 Appropriations Committee, 1893-1906
Box 97 of 192	Folder 8 Public Lands Committee, 1900
Box 97 of 192	Folder 9 Committee on Public Printing, 1891-1906
Box 97 of 192	Folder 10 Other committees, 1892-1906
Box 97 of 192	Folder 11 Senate: President Pro Tempore, 1897-1900
Box 97 of 192	Folder 12 Secretary of the Senate, 1892-1906
Box 97 of 192	Folder 13 Appropriations Committee, 1902-1906
Box 97 of 192	Folder 14 District of Columbia Committee, 1898-1906
Box 97 of 192	Folders 15-20 Government Printing Office, 1891-1906
Box 97 of 192	Folder 21 Superintendent of Documents, 1895-1906
Box 98	
Box 98 of 192	Folders 1-4 Library of Congress, 1891-1906
Box 98 of 192	Folder 5 Library of Congress. Bernard R. Green, 1896-1904
Box 98 of 192	Folder 6 Architect of the Capitol, 1889-1906
	Government of the District of Columbia Summary: Government of the District of Columbia
Box 98 of 192	Folder 7 District of Columbia, Commissioners, 1899-1904

Box 98 of 192 Folder 8 United States Attorney for the District of Columbia, 1903-1906

Box 98 of 192 Folder 9 Washington Aqueduct, 1897

Box 98 of 192 Folder 10 Miscellaneous offices

[Return to Table of Contents](#)

Series 5: Large Format Materials.

Box 99

Box 99 of 192	Thermo-geographical Studies
---------------	-----------------------------

Box 100

Box 100 of 192	Supplementary Thermo-geographical Studies and Appendices
----------------	--

Box 101

Box 101 of 192	Appendices to Thermo-geographical Studies
----------------	---

Box 102

Box 102 of 192	Time Record for "O and F" Roll Employees, 1899
----------------	--

Box 103

Box 103 of 192	Register of Correspondence Relating to the First Hodgkins Prize Competition
----------------	---

Box 104

Box 104 of 192	Lunar Photographs
----------------	-------------------

Box 104A

Box 104A of 192	Spectrometer Blueprint
-----------------	------------------------

Oversize

Oversize	Folder 1 Langley Houseboat, 1899 - Blueprints and drawings
----------	--

Oversize	Folder 2 Langley Houseboat, 1899 - Blueprints, drawings, and instructions
----------	---

Oversize	Folder 3 Notes: <ul style="list-style-type: none"> • Alterations to East Door of East Tower North Front, SI Building, 1895 • Additions to Stables, SI Building, 1900 (4 drawings) • Proposed Changes to Lobby to Regent's Room, SI Building, 1901 • Revolving Shutter Plan, 1903 • "A Remarkable Experiment in Phonographic and Telephonic Transmission of Sound between New York and Philadelphia," 1900
----------	---

- Chart showing area, velocity, angle of inclination, and horse-power required to sustain one pound in horizontal flight by the use of a square aeroplane, 1891
- Map of Sikkim and Bhutan with parts of Nepal, Tibet, and adjacent British territory
- Map of Signal Corps Telegraph System in Alaska and Canadian Line Connecting with the United States, 1903
- Proposed Remodeling of Floor Supports in the South Tower, SI Building
- Design for Fire Proof Floors in Northeast Tower, SI Building, 1899

Oversize

Folder 4
Notes:

- Diagram from *Anemometer Comparisons at the Blue Hills Meteorological Observatory* by S.P. Fergusson, 1896 (from box 25, folder 11)
- Modification of Richard's Cinemographe, 1900 (from box 25, folder 11)
- Map Showing Indian Reservations within the Limits of the United States, 1890 (from box 25, folder 16)
- Correspondence, H. Elsdale to Langley, December 22, 1891 (from box 24, folder 18)
- Plates for unidentified publication, 1892 (3 plates) (from box 23, folder 3)
- Unidentified blueprint of equipment, Schuyler A. Dolton, St. Louis, MO, December 10, 1900 (from box 23, folder 8)
- Floor plan of conference room (Regent's Room?), 1902 (from box 22, folder 3)
- Plan of Aerial Railway, 1893 (from box 22, folder 3)
- General Arrangement of Engine Room, New York, 1897 (from box 22, folder 6)
- The Aerial Volant (4 blueprints) (from box 21, folder 7)
- Newspaper clipping - "Der Universal-Gas-Generator von August Dauber" (from box 21, folder 18)
- Unidentified figures (from box 18, folder 1)
- Unidentified figures (from box 18, folder 6)
- Unidentified drawings (2 drawings) (from box 18, folder 18)
- Exhaust System, 1903 (4 blueprints) (from box 17, folder 2)
- Proposed Tele-photo Camera, 1900 (from box 16, folder 1)
- Proposed Tele-photo Camera, 1901 (from box 16, folder 2)
- Structural Iron Frame for Siderostat, 1903 (from box 16, folder 6)
- Cell of 30 inch Mirror for Polar Siderostat, 1903 (from box 16, folder 6)
- Polar Siderostat No. 7, 1903 (from box 16, folder 6)

- Polar Siderostat No. 2, 1903 (from box 16, folder 6)
- Cell and Stand for 20 inch Mirror, 1903 (from box 16, folder 6)
- 3.5 inch Position Micrometer with Electric Lamp, 1892 (from box 15, folder 12)
- Small Position Micrometer, 1892 (from box 15, folder 12)
- No. 3 Spectrometer, 1892 (from box 15, folder 15)
- Details of Gregorian Telescope, 1898 (from box 15, folder 15)
- Proposed Spectroscope, 1899 (from box 15, folder 16)
- Mounting for a 7 inch Refractor, 1890 (from box 15, folder 17)
- "The Primary Action of the Galvanic Current," by J. Mount Bleyer and M. Milton Weill (from box 13, folder 18)
- 5m by 45cm Mark I Torpedo, 1896 (from box 13, folder 18)
- *La Nueva Era*, vol. 1, no. 128, December 28, 1898 (from box 12, folder 11)
- *La Democracia*, vol. VIII, no. 2.102, December 28, 1898 (from box 12, folder 11)
- Map of Florida Panhandle (from box 11, folder 16)
- Map of the National Zoological Park, 1902 (from box 10, folder 2)
- Map of the National Zoological Park, 1902 (from box 10, folder 3)
- Map of the National Zoological Park, 1902 (from box 10, folder 4)
- Map of the National Zoological Park, 1903 (from box 10, folder 10)
- Map of the National Zoological Park (from box 10, folder 12)
- Map of the National Zoological Park, 1904 (3 maps) (from box 10, folder 14)
- Map of the National Zoological Park, 1901 (from box 9, folder 7)
- Map of the National Zoological Park (from box 9, folder 9)
- Map of the National Zoological Park, 1902 (from box 9, folder 13)
- Map of the National Zoological Park, 1902 (from box 9, folder 14)
- Ground Plan of Aquarium at National Zoological Park, 1899 (from box 8, folder 1)
- Line of Proposed Widening, National Zoological Park (from box 8, folder 7)
- Map of the National Zoological Park (from box 8, folder 9)
- Map of the National Zoological Park (from box 8, folder 11)
- Map of the National Zoological Park, 1900 (3 maps) (from box 8, folder 12)

- Map of the National Zoological Park (from box 8, folder 13)
- House for Carnivora, National Zoological Park (from box 8, folder 13)
- Map of the National Zoological Park (from box 8, folder 17)
- Topographical map of the National Zoological Park (from box 7, folder 2)
- Western Terminus of the National Zoological Park (from box 7, folder 6)
- Sketch for Remodeling of Holt House, National Zoological Park (4 drawings) (from box 7, folder 7)
- Plan of Proposed Property Yard, National Zoological Park (from box 7, folder 9)
- Park Road/Park Drive, National Zoological Park (from box 7, folder 11)
- Proposed site for new prairie dog enclosure; Proposed site for house of birds and reptiles; Road to be resurfaced; Road to be macadamized; Lower ford; Proposed site for workshops, National Zoological Park (from box 7, folder 12)
- National Zoological Park, 1898 (from box 7, folder 14)
- Map of National Zoological Park, 1899-1890 (from box 7, folder 14)
- Proposed site for "flying cage"; Proposed site for enclosures for burrowing rodents; Proposed walk by buffalo enclosures; Proposed walk to beaver and other enclosures; Proposed guard wall on Adams Mill Road; Road to be macadamized (from box 7, folder 15)
- Proposed change in roadways at the Holt House (from box 7, folder 17)
- Map of National Zoological Park, 1899-1890 (3 maps) (from box 6, folder 4)
- Proposed Land Purchase, National Zoological Park (from box 6, folder 10)
- Suggestion for foot walks and for main truss covering on roadway bridge, National Zoological Park (from box 6, folder 13)
- Footway and railing for bridge over Rock Creek, National Zoological Park (from box 6, folder 13)
- Map of National Zoological Park, 1899-1890 (from box 6, folder 13)
- Map of National Zoological Park, 1899-1890 (from box 6, folder 14)
- Footway and railing for bridge over Rock Creek, National Zoological Park (from box 6, folder 14)
- Plan showing site of proposed toilet room for women, National Zoological Park (from box 6, folder 15)

- Loop Road, National Zoological Park, 1894 (from box 6, folder 18)

[Return to Table of Contents](#)

Series 6: Card Index to Correspondence.

Boxes 105-192

Boxes 105-192 of
192

Card Indexes

[Return to Table of Contents](#)