

[Archives & Special Collections, Columbia University Health Sciences Library](#)

[Frederic Schiller Lee Papers](#)

LEE, FREDERIC SCHILLER, 1859-1939.

Frederic Schiller Lee papers, 1867-1933 (bulk 1909-1930)

3 cubic feet (9 boxes & 2 vols.)

#M-0118

SUMMARY: Correspondence, meeting minutes, reports, printed material, and scrapbooks documenting the professional career of Frederic Schiller Lee, who was professor of physiology at the Columbia University College of Physicians & Surgeons, 1891-1937.

BIOGRAPHICAL NOTE: Frederic Schiller Lee was born in Canton, NY, the son of the Rev. John Stebbins and Elmina Bennett Lee. He received his A.B. in 1878 from St. Lawrence University, where his father was president, and his doctorate in biology from Johns Hopkins in 1885.

After study in Leipzig, Lee taught at St. Lawrence and Bryn Mawr before joining the department of physiology at the College of Physicians and Surgeons (P&S), Columbia University, in 1891. He was demonstrator (1891-95), adjunct professor (1895-1904), and professor (1904-37). He succeeded John Green Curtis as chairman of the department of physiology, serving from 1909 to 1920.

Lee considered physiology a biological science and urged its inclusion as a scientific rather than as an exclusively medical study. Soon after coming to Columbia he introduced laboratory courses in physiology and opened up the department to graduate students. Widely published, his best known works are the American edition of *Lessons in Elementary Physiology* by T.H. Huxley, 1900, which he edited, and his own book *The Human Machine and Industrial Efficiency*, 1919. Lee's research interests were broad but he became most identified with his work on industrial fatigue. He conducted investigations on the subject for the U.S. Public Health Service during World War I and continued this research in the post-war years.

Along with his Columbia colleague John Green Curtis, Lee was active in the political defense of experimental science against anti-vivisection legislation. Although the movement had lost its hold on the public imagination in the first decades of the 20th century, it was still a strong minority movement and biomedical scientists continued to organize against it.

Lee, as executor of the Curtis estate, purchased the Curtis library of early physiological works for the medical school in 1914. It would become the nucleus of the Health Sciences Library's rare book collection. In addition, Lee gave his own physiological library to Columbia in 1917.

Lee was active in a great number of scientific organizations. He was on the Board of the New York Botanical Garden for many years and served as president, 1923-27. He was also president of the American Physiological Society (1917-19) and a founding member of the editorial board of the Society's *American Journal of Physiology*. Lee gave active service to the Society for Experimental Biology and Medicine, the Harvey Society, the American Society of Naturalists,

the New York Academy of Medicine, the American Ethnological Society, the American Association for the Advancement of Science, and the New York Academy of Science.

ORGANIZATION: Organized in ten series: I. Correspondence, alphabetical; II. Files, not alphabetical; III. Curtis Library; IV. Columbia University; V. Vivisection; VI. International Physiological Congress (13th : 1929 : Boston, Mass.); VII. New York Commission on Ventilation; VIII. Committee on Industrial Fatigue of the Committee on Labor, Council of National Defense; IX. Miscellaneous material; X. Scrapbooks.

SCOPE AND CONTENT: The Lee Papers occupy 3 cubic feet and span the period 1867 to 1933, with the bulk of the records dating from 1909 to 1930. The papers are entirely professional in nature with no family correspondence present. The collection does not document every aspect of Lee's career: apart from clippings in the scrapbooks, for instance, there is nothing here on his long involvement with the New York Botanical Garden.

Series I. Correspondence alphabetical. Lee's correspondence, usually both incoming and outgoing, on professional matters. The principle subject, by volume, is industrial fatigue, followed by pro-vivisection politics, professional organizations (particularly the American Physiological Society), and government scientific efforts during World War I. Principal correspondents by volume include Walter B. Cannon, J. McKeen Cattell, John G. Curtis, William Darrach, Joseph Erlanger, William H. Howell, William W. Keen, Richard M. Pearce, Frank H. Pike, and Charles S. Sherrington. There is also significant correspondence relating to Lee's involvement with the American Physiological Society, *American Journal of Physiology* and the New York Academy of Medicine.

Also of interest are signed letters from Bernard Baruch (Box 1:5), Samuel Gompers (Box 2:40), Irving Fisher (Box 2:33), Hiram Bingham (Box 1:20) and the publisher George Haven Putnam (Box 1:9). An eyewitness denial of the allegation that John C. Dalton, former professor of physiology at Columbia, experimented with living materials can be found in Box 1:4. T. Barbow's letter on dissension within the anti-vivisection movement is in Box 1:15. A report on the investigation of anti-vivisectionist attorney Frederick Bellamy by *Harper's Weekly* is in Box 1:17. Correspondence among Lee, Cannon, and Keen regarding the "Wile Case," an instance of experimentation on human subjects without their consent, is in Box 1:31.

Series II. Files, not alphabetical. Includes certificates of membership, biographical material, and charts and drawings relating to a "bicycle ergometer."

Series III. Curtis Library. Correspondence and other documents relating to the purchase by the College of Physicians & Surgeons of the John G. Curtis library in the history of physiology after Curtis's death in 1913.

Series IV. Columbia University. Correspondence, minutes, reports, and other documents relating to the University in general, the College of Physicians & Surgeons, and the department of physiology. Subjects include the teaching of physiology and curriculum reform at P&S, attempts to establish a School of Public Health, and materials on the rocky genesis of the Columbia-Presbyterian alliance.

There is much on Lee's lengthy but unsuccessful efforts to oust Russell Burton-Optiz, a professor in the department of physiology, and a long series of letters (1912-29) on varied topics with Nicholas Murray Butler, Columbia University President. The Columbia-Presbyterian material reveals that Lee took a more active role than was previously known. His attempt to secure property on 122nd Street as a site for the medical center can be found in Box 5:8. Lee was also responsible for surveying academic opinion both within and without Columbia on whether the medical school (and, by inference, the proposed medical center) should be situated adjacent to Columbia's main campus on Morningside Heights or whether a separate campus was feasible. Included are responses from Lewellys Barker, Franz Boas, Harvey Cushing, Thomas Hunt Morgan, Friedrich Müller, E.A. Sharpey-Schafer, and Charles S. Sherrington.

Additional correspondence relating to Columbia University can be found among individual correspondents in Series I, especially J. McKeen Cattell, William Darrach, Frank H. Pike and Hans Zinsser.

Series V: Vivisection. Correspondence and printed material documenting the struggle over the use of animal vivisection in biomedical research, 1909-23. The bulk of the material relates to the controversy over attempts in New York State to ban animal vivisection in the first two decades of the 20th century. In addition, there is a smaller amount of material relating to similar bills in New Jersey, Wisconsin and the U.S. Senate. There are also transcripts of speeches made by William R. Bradshaw, a spokesman for the anti-vivisection party.

Researchers should note that there is also much relating to the vivisection question in Series I, particularly among the correspondence with Walter B. Cannon and William W. Keen.

Series VI: International Physiological Congress (13th : 1929: Boston, Mass.). Papers relating to this international gathering of physiologists for which Lee was chairman of the Finance Committee. The largest group of materials consists of correspondence soliciting financial support for the Congress from wealthy Americans. There is also correspondence with the officers of the Congress including William H. Howell, Edwin J. Cohn, Dayton J. Edwards and Alfred C. Redfield, as well as printed material, lists of attendees, budgets, and committee minutes.

Series VII: New York Commission on Ventilation. Lee was one of six members appointed to the original state commission established in 1913 to investigate acceptable methods of ventilation in school buildings. The commission published its findings as *Ventilation: Report of the New York State Commission on Ventilation* (New York: E.P. Dutton, 1923). Because of additional developments relating to this question, the commission was reactivated in 1926 with most of its original membership, including Lee (changes in New York's constitution, however, made it impossible for it to continue as an official state commission). This second commission published a series of reports, called "contributions," during 1927-31. Its summary report was issued in 1931 as *School Ventilation: Principles and Practices* (New York: Bureau of Publications, Teachers College). Both commissions were supported financially by the Milbank Memorial Fund.

Apart from the first commission's appointment papers, the series contains only records of the second commission. Included are correspondence, minutes, financial statements, drafts of the published reports, and a large number of preliminary studies done in the three study areas of Syracuse, Cattaraugus County and the Bellevue-Yorkville district of Manhattan.

Lee's fellow commission members were C.-E. A. Winslow, Chairman; Rufus Cole, Dwight D. Kimball; George T. Palmer; Earle B. Phelps; and Edward Lee Thorndike. T. J. Duffield was Executive Secretary.

Series VIII: Committee on Industrial Fatigue of the Committee on Labor, Council of National Defense. The committee was appointed in May 1917 to study industrial fatigue in munitions and other war materiel plants. It focused particularly on the Scovill Manufacturing Company factory in Waterbury, Connecticut, and issued a report on conditions there in Fall, 1917. Included are both minutes and stenographic reports of most of the committee's meetings and a draft of the report on the Scovill plant.

Besides Lee, who served as Executive Secretary, the committee included Thomas Darlington, Chairman; Robert E. Chaddock; Raymond Dodge; David L. Edsall; P. Sargent Florence; Josephine Goldmark; Ernest G. Martin; J. W. Schereschewsky; and Ernest L. Scott.

Series IX. Miscellaneous material. Consists of printed material (mostly programs of scientific meetings) and questionnaires sent by the American Physiological Society to its members in 1917 inquiring about national defense work in which they were involved.

Series X. Scrapbooks. The two volumes of scrapbooks seem to have been misnumbered. Generally, the earlier material is in v. 2. Volume 1 contains reviews by Lee of scientific publications; reviews of his own publications; and newspaper clippings relating to Lee's work in industrial fatigue, his leadership of the New York Botanical Garden (1923-27), and his receipt of an honorary doctor of science degree from Columbia (1929). Volume 2 is largely made up of newspaper clippings about Lee dating from 1867 to 1932, as well as copies of his scientific articles and reviews (1889-96).

ADDITIONAL PHYSICAL FORM: Scrapbooks available on microfilm.

ACCESS RESTRICTIONS: Scrapbooks available on microfilm only.

RELATED MATERIALS: The Curtis-Lee correspondence series in the Vivisection Papers has much additional material on Lee's involvement in the vivisection controversy. The department of physiology records in the Office of the Vice President for Health Sciences, Central Files, 1889-1993, has correspondence on departmental affairs during Lee's tenure as chairman.

PROVENANCE: Gift of Frederic Schiller Lee, 1936, to the Health Sciences Library. Part of the papers was sent in 1962 to the Rare Book and Manuscript Library (RBML) at Butler Library where they were available to researchers. Another part of the collection evidently remained at the Health Sciences Library and was processed circa 1990. A reappraisal of the collection in 2000 led to the transfer of the Lee papers held at RBML to the Health Sciences Library where the

two collections were integrated.

SUBJECTS

Butler, Nicholas Murray, 1862-1947.
Cannon, Walter B. (Walter Bradford), 1871-1945.
Cattell, James McKeen, 1860-1944.
Cohn, Edwin Joseph, 1892-1953.
Curtis, John Green, 1844-1913.
Darrach, William.
Edwards, Dayton James, 1882-
Erlanger, Joseph, 1874-1965.
Howell, William H. (William Henry), 1860-1945.
Keen, William Williams, 1837-1932.
Lee, Frederic S. (Frederic Schiller), 1859-1939.
Pearce, Richard Mills, 1874-1930.
Pike, F. H. (Frank Henry)
Redfield, Alfred Clarence, 1890-
Sherrington, Charles Scott, Sir, 1857-1952.
Physiology – Study and teaching.
Vivisection.
Ventilation.
Fatigue.
American Physiological Society.
Columbia University.
Columbia University. College of Physicians and Surgeons.
Columbia-Presbyterian Medical Center.
Committee on Industrial Fatigue.
New York (State). Commission on Ventilation.
International Physiological Congress (13th : 1929 : Boston, Mass.)

Collection reprocessed and finding aid rewritten by Stephen E. Novak, 2001

Series I: Correspondence alphabetical

Box 1

- 1 Adams, Elmer B., 1914
- 2 American Association for the Advancement of Science: memoranda, minutes,
correspondence, 1916-29
- 3 American Association for Labor Legislation: correspondence, 1916.
- 4 *American Journal of Physiology*: correspondence, memoranda, including Carmalt's 1921
denial of John Dalton's "demonstration with living materials," 1911-21.
- 5 *American Journal of Physiology*: correspondence with Cannon re: Journal, Am.
Physiological Soc., AMA, vivisection, also memoranda, etc., 1914-15.
- 6 American Physiological Society: correspondence, program, agenda, 1917-22.
- 7 American Medical Association: correspondence, by-laws, membership cards, pamphlets:
Constitution, Principles of Medical Ethics (1913), 1908-19.
- 8 American Public Health Association: correspondence, membership certificate re:
industrial fatigue, 1919, 1928.
- 9 American Rights Committee: correspondence re: pro-England WWI (includes s.l. from
G.H. Putnam, publisher), 1916
- 10 Ammos, Horatio L.: correspondence re: public health law in Vermont, 1923.
- 11 Armstrong, Donald B., 1916-1917
- 12 Aronovitch, Boris, 1918-1922
- 13 Bacheller, Irving/Bakery & Confectionery Workers: industrial fatigue, 1919, 1926.
- 14 Baker, Newton D., 1923
- 15 "Bar": Barach, Barbow, Lewellys Barker, Baylis, 1915-29, inc. s.l. Bernard Baruch.
- 16 Bates, William H.: correspondence, pamphlets re his controversial ophthalmological
work, 1914-18
- 17 Becht, Frank; Bellamy, Frederick: correspondence including 2 s.l. Norman Hapgood, ed.
Harper's Weekly concerning Bellamy, 1914-15
- 18 Bedford Stone Club Auxiliary: correspondence re: industrial fatigue, 1917
- 19 Benedict, Francis G.: correspondence, professional, 1912-19, 1930
- 20 "Bi": Bibliographies; Bigelow; Biggs; Belhuber; Bingham: bibliography of Lee;
correspondence re: proposed public health law in Vermont; industrial fatigue, 1916-23
- 21 "Bl": Blake; Bliss; Blue; Blumer: correspondence re: industrial fatigue, 1915-17
- 22 "Bo": Bopp; Boas; Boothby; Bott; Bottazi: correspondence & clipping, professional,
1912-23
- 23 "Bra": Bradfield; Breasted; Brennecke; Brewer; Britton: correspondence re: industrial
fatigue, 1913-26
- 24 "Bro": Brody; Brookings; Brooks; Brown; Browne: varied correspondence & reports,
especially re: industrial fatigue, 1917-23
- 25 Brougham, H.B., New York Times: correspondence, professional, 1914.
- 26 Bryan, William A., 1930
- 27 Bull, Lucien: correspondence, professional, 1922-24
- 28 Bullowa, Jesse, 1922

Box 1 (cont'd)

- 29 Calderwood, W.G.: correspondence, Committee on Wartime Prohibition, etc., 1917
- 30 Cannon, W.B.: correspondence, personal and professional, some vivisection, 1912-13
- 31 Cannon, W.B.: correspondence re: "Wile Case," (human experimentation without consent) including letters from W.W. Keen, Rufus Cole, and F.W. Peabody, 1916
- 32 Cannon, W.B.: vivisection; medical curriculum; research in medical school, 1916
- 33 Cannon, W.B.: war work, vivisection, etc., 1917-20
- 34 Cannon, W.B.: largely vivisection, 1921-23, 1926
- 35 Cannon, W.B.: vivisection, including Research Protection League Constitution; P&S alumni list and questionnaire re: animal experiments, 1921-22
- 36 Cattell, J. McKeen: Columbia matters, anti-Semitism, academic freedom, personal, 1911-19

Box 2

- 1 Cattell, McKeen: letters from European Front, WWI, 1917-18
- 2 Chaddock, Robert: industrial fatigue, 1919
- 3 Chaney, Lucien W.: industrial fatigue, 1918
- 4 Chittenden, Russell H.: education, 1913; John G. Curtis biography, 1926-27
- 5 *Classification of Industrial Fatigue*: correspondence with George Dent, Sec. of Society of Industrial Engineers, 1926
- 6 Cohn, Alfred E., 1928
- 7 Cole, Rufus, 1926
- 8 Collis, Edgar L., 1920
- 9 Colvin, W.P., 1913-14
- 10 Committee on Bibliography, American Association for the Advancement of Science: correspondence, minutes, report, outline, by-laws, 1919-20
- 11 Cullis, Winifred C., 1931
- 12 Curtis, John G.: Dept. of Physiology; vivisection, 1899, 1908-1909, 1911
- 13 Curtis, John G.: *Harvey's View on the Use of the Circulation of the Blood*: correspondence, printer's invoice, 1915-16
- 14 "Da": Dakin; C.L. Dana; Darlington, 1917-29
- 15 Dana, John Cotton, 1921-22, 1926
- 16 Darrach, William: future of P&S; Russell Burton-Opitz; personal, 1919-1930
- 17 Davenport C.B.; Dawson, P.M.: American Association for the Advancement of Science, industrial fatigue, 1918-20
- 18 Dickey, Frank: industrial fatigue, 1919
- 19 Donaldson, H.A.: vivisection, etc., 1922
- 20 Dodge, Raymond: industrial fatigue, 1917-24
- 21 "Dr": Draper; Drew; Drury 1914-1920
- 22 Drinker, C.K.: industrial fatigue, 1912-19
- 23 Duchert, E. Olive: industrial fatigue, 1918-19
- 24 Dublin, Louis, 1914, 1918

Box 2 (cont'd)

- 25 Adolf Ecksteins Verlag: correspondence, orders, receipts, re: 80 medical portraits, 1911-13
- 26 Edsall, David L.: industrial fatigue, 1917
- 27 Edwards, Dayton J.: graduate student of Lee, 1912-16, 1922
- 28 Elephant: feeding newborn circus calf, 1916
- 29 "El" – "Em": Ellery, Edward, 1915; Emerson, Haven, 1920; Emerson, William, 1918: physiology education, malnutrition, etc.
- 30 Erlanger, Joseph: American Physiological Society, 1919-22
- 31 Evans, William: industrial fatigue, 1917
- 32 Farrand, Livingston: election as President, University of Colorado, 1913
- 33 Fisher, Irving; Fletcher, Walter: industrial fatigue, 1915-29
- 34 "Fo": Foa, Carlo, 1929; Forbes, Alexander, 1919
- 35 Frey, Max von, 1906, 1910
- 36 Furst, Clyde, Carnegie Foundation: retirement age of scientists, 1927
- 37 Gellhorn, Ernst, 1931
- 38 Gernon: industrial fatigue, 1918
- 39 Gley, E., 1919, 1930
- 40 Gompers, Samuel: industrial fatigue, including 3 s.l., 1919
- 41 Grenfell, Wilfred T.: industrial stress and Labrador Medical Mission, 1912-14
- 42 Haggerty, Major M.E., U.S. Army, 1918
- 43 Haldane, J.S.: re British govt. reports on cotton weaving sheds, 1911
- 44 Halliburton, W.D., 1919-21
- 45 Harvey Memorial Fund: letters from W.B. Cannon re: rebuilding tower of church in which William Harvey is buried, 1931
- 46 Hastings, A. Baird: industrial fatigue, etc., 1918-24
- 47 Hess, W.R., 1932-33
- 48 Hopkins, Joseph Gardner, Dept. of Dermatology, Columbia University: thanks for gifts to department, 1930-32
- 49 Howell, W.H.: American Physiological Society; war work; English Committee on Shock, 1909-1929
- 50 *The Human Machine*: possible translations into Spanish and Swedish, 1920, 1922
- 51 *The Human Machine*: French translation (62 p.), n.d.
- 52 *The Human Machine*: notebook with names & addresses of those receiving a copy, 1919
- 53 Huntington, Ellsworth: Committee on Atmosphere and Man of the National Research Council, 1921-29

Box 3

- 1 Hussey, R.G., National Research Council, 1919
- 2 Hutchinson, Woods, 1916
- 3 International Labor Office: Industrial Hygiene Meeting, 1924-25
- 4 Jackson, A. V. Williams, Dept. of Indo-Iranian Languages, 1927-32
- 5 James, Walter B., 1919, 1923

Box 3 (cont'd)

- 6 Janeway, Theodore C., 1912
- 7 Keen, William W.: mostly vivisection, 1912-23
- 8 Kent, A. F. Stanley, 1918
- 9 Keppel, Frederick P., 1917
- 10 King, Jessie L., 1918
- 11 Klebs, Arnold C., 1921
- 12 Krause, Allen K.: The Desert Sanatorium, Tucson, AZ, 1929, 1932
- 13 Lahy, J. M., 1921
- 14 Lambert, Samuel W., 1931
- 15 Langley, J. N., Cambridge University, 1912, 1920
- 16 Langworthy, C. F., U.S. Dept. of Agriculture, 1919
- 17 Lannelongue Institute (France), 1920-22
- 18 Lombard, Warren P.: international medical organization, 1920
- 19 Lusk, Graham, 1922, 1927, 1929
- 20 MacLeod, J. R. R.: industrial fatigue, 1914, 1919
- 21 Marey Institute, 1907, 1920-22
- 22 Martin, E. G.: industrial fatigue, 1917-18, 1922-23
- 23 Matthews, Brander, 1912
- 24 Mendel, Lafayette, 1914
- 25 Murlin, John R.: industrial fatigue & efficiency, 1919-20
- 26 Muscid, Bernard, 1919
- 27 Myers, C. S.: 1919-20
- 28 Nathan, Matthew: War Cabinet Committee on Women in Industry, 1918-19
- 29 National Institute of Social Sciences, 1928
- 30 New York Academy of Medicine. Alcohol Committee: correspondence, reports,
1912, 1914
- 31 New York Academy of Medicine. Public Health, Hospital & Budget Committee,
1912-14
- 32 Oliver, Sir Thomas, 1920-22
- 33 Oppenheimer, B. S., 1911
- 34 Pearce, Richard M.: vivisection, 1912-15
- 35 Perry, Edward D., 1915, 1928
- 36 Peterson, Frederick, 1923
- 37 Pike, Frank H.: dept. of physiology, P&S, 1912-16, 1920-21
- 38 Pine, John, n. d.
- 39 Porter, W. T., 1911
- 40 Public Health Service Bureau, U.S. Surgeon General's Office: Lee inspection trip to
Britain, 1918
- 41 Ramsdell, J. W., 1917

Box 4

- 1 Richet, Charles, 1919-26
- 2 Rockefeller, John D., Jr., 1926
- 3 Rosenheim, O., 1919
- 4 Royal Society: Preliminary report of Inter-Allied Conference on International Scientific Organizations, 1918
- 5 Rubner, Max, 1912
- 6 Sand, René, 1918, 1921
- 7 Satterlee, Henry S., 1913
- 8 Schirmer, H. J., 1913
- 9 Scott, Ernest L., 1912-19
- 10 Sedgwick, William T., 1914
- 11 Sewall, Henry, 1916, 1921-23, 1931
- 12 Shaffer, P. A., 1917
- 13 Sharpe, Henry G., Brig. General, U.S. Army, 1910, 1912
- 14 Sharpey-Schafer, Sir Edward, 1908, 1911, 1923, and undated
- 15 Sheldon, Dr.: letter re his (Lee's) "attacks", 1930
- 16 Sherrington, Charles S.: scientific work, World War I, personal matters, 1905-1933
- 17 Simmons, George H., Ed., JAMA, 1916
- 18 Simpson, F. F.: international scientific organization, 1917, 1920
- 19 Stirling, William: requests for articles, 1913, 1916
- 20 Tatum, A. L., 1928
- 21 Thompson, W. Gilman, 1914-15
- 22 Van Dyke, Henry, 1919
- 23 Vernon, H. M., 1921
- 24 Verworn, Max, 1908, 1911
- 25 Wallace, Cuthbert, 1920, 1922, 1926
- 26 Waller, Augustus D.: Harvey Lecture, 1913-14
- 27 Walsh, James J., 1918
- 28 Weichardt, Wolfgang: reprints, 1922-25
- 29 Wheelock, Mrs. George, 1912
- 30 Zinsser, Hans: P&S affairs, 1917-18

Series II: Files, not alphabetical

- 31 Bicycle Ergometer: charts, drawings, n.d.
- 32 Key to Editions of Physiology Outlines, n.d.
- 33 Certificates of Membership, 1907-18
- 34 Clippings: scientific subjects and honorary degree, St. Lawrence U., 1899-1903, 1918
- 35 "War Service Record": biographical information, F.S. Lee, 1919
- 36 "Lee Correspondence:" Librarian's memorandum on collection, 1972

Box 4 (cont'd)

Series III: Curtis Library

- 37 Curtis Library: purchase by College of Physicians and Surgeons, 1912-13
- 38 Curtis Library: correspondence re: appraisals, and difficulties with Mrs. Curtis over purchase price, 1914-17

Series IV: Columbia University

- 39 Burton-Optiz, Russell: correspondence between him and Lee, 1912-16
- 40 Burton-Optiz, Russell: correspondence re Lee's attempt to have him dismissed, 1917-21
- 41 Butler, Nicholas Murray: donations by Lee and wife; honorary degree for Graham Lusk; affairs of the physiology dept.; Curtis Library; candidates for dean of medical school, etc., 1912-29
- 42 Committee of Nine: report, October, 1917
- 43 Faculties of Political Science, Philosophy, and Pure Science. Joint Committee on Instruction: minutes, 1918-19
- 44 Faculty of Pure Science, Committee on Instruction: minutes, 1917-20
- 45 Pegram, George L.: curriculum for master's degree in industrial engineering, 1920
- 46 Public Health Instruction, Committee on: correspondence, reports, 1914-17

Box 5

- 1 Columbia-Presbyterian Medical Center: correspondence, reports, newsclippings, 1914-18
- 2 Columbia-Presbyterian Medical Center: possible site on 122nd Street, 1914
- 3 College of Physicians & Surgeons (P&S): possible affiliation with Long Island College Hospital, Brooklyn, 1916
- 4 P&S: appointment of chairmen, various depts., 1916-18
- 5 P&S: Committee to Bring About Closer Relations between the Officers of Instructions: minutes, report, 1914
- 6 P&S: Committee on Rearrangement of 1st & 2nd Year Studies: report, 1917
- 7 P&S: full-time plan; alliance with Presbyterian Hospital, 1917-18
- 8 P&S: "letters on location," [of new P&S campus], 1912-13
- 9 P&S: Committee on Post-Graduate Instruction in Medicine: minutes, 1913
- 10 P&S: Special Committee of the Faculty: report, 1915
- 11 Physiology, Dept. of: correspondence, 1909-1920
- 12 Physiology, Dept. of: financial records, course descriptions, etc., 1912-16
- 13 Physiology, Dept. of: research, 1911/12-1913/14
- 14 Physiology, Dept. of: courses in clinical physiology for the medical practitioner, 1911-16

Series V: Vivisection

- 15 Correspondence, General, 1908-22

Box 5 (cont'd)

- 16 Bills: New York, 1907-23
- 17 Bills: New Jersey (1907) & Wisconsin (1909)
- 18 Bills: U.S. Senate, 1916, 1919
- 19 Bradshaw, William R.: correspondence, statements, 1912-15
- 20 Printed material, 1890s-1920s

Box 6

Series VI: International Physiological Congress (13th : 1929 : Boston, Mass.)

- 1 International Physiological Congress (1920): corres., membership lists, 1919
- 2 Cannon, Walter B., Chairman, 1928-29
- 3 Carnegie Endowment for International Peace, 1926-29
- 4 Cohn, Edwin J., Secretary, 1928-30
- 5 Edwards, Dayton J., 1929
- 6 Howell, William H., President, 1925-30
- 7 Redfield, Alfred C., Secretary, 1928-29
- 8 Richards, A. N., 1929
- 9 Correspondence, general: includes program of events, lists of attendees, budgets, minutes, etc., 1927-29
- 10-13 Fundraising letters, A-W, 1928-29

Box 7

Series VII: New York Commission on Ventilation

- 1 Appointment papers, 1913-14
- 2 Correspondence, 1926-31
- 3 Financial statements, 1926-30
- 4-7 Minutes, 1926-29
- 8 Contribution No. 1, 1927
- 9 Contributions No. 2-3, 1930
- 10 Contributions No. 4-5, 1930
- 11 Contribution No. 6, 1931
- 12 Contribution No. 7, 1931
- 13 Bellevue-Yorkville District reports, 1928-29

Box 8

- 1 Cattaraugus reports, 1927-30
- 2 Syracuse reports, 1926-29
- 3 Syracuse report: appendix, Sept. 1929
- 4 Reports, miscellaneous, 1926-32 and undated
- 5 Background material, c. 1920s

Box 8 (cont'd)

Series VIII: Committee on Industrial Fatigue of the Committee on Labor, Council of National Defense

- 6 Minutes, 1917-18
- 7 Stenographic report, meeting, May 24, 1917
- 8 Stenographic report, meeting, June 7, 1917
- 9 Stenographic report, meeting, June 25, 1917
- 10 Stenographic report, meeting, July 30, 1917
- 11 Stenographic report, meeting, Oct. 22, 1917
- 12 Stenographic report, meeting, Nov. 26, 1917
- 13 Stenographic report, meeting, March 7, 1918
- 14 Stenographic report, meeting, June 26, 1918
- 15 Report, Scovill factory, Waterbury, CT, 1917
- 16 "General Summary" to unidentified report, n.d.

Box 9

Series IX: Miscellaneous material

- 1-2 Questionnaires regarding war service of members, American Physiological Society, Summer, 1917
- 3 Miscellaneous printed material, 1911-32

Series X: Scrapbooks, 1867-1932 (2 v.): shelved separately