



# FINDING AID TO THE GILBRETH LIBRARY OF MANAGEMENT PAPERS

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Revised: February 18, 2010
Compiled By: Joanne Mendes, Mary Sego

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#### **Descriptive Summary**

**Creator Information** Gilbreth, Frank B., 1868 – 1924

Gilbreth, Lillian M., 1878-1972

Title Gilbreth Library of Management Research and Professional

papers

**Collection Identifier** MSP 8

**Date Span** 1845-1959 [bulk dates 1906-1924]

**Abstract** The Gilbreth Library of Management consists of the working

papers of Frank and Lillian Gilbreth which covers their research in the fields of time management and motion study. These files are typically referred to as the "N-file." Materials

in the N-file include photographs, manuscripts,

correspondence, notes, blueprints, newspaper clippings, reports, and research materials collected by the Gilbreths.

**Extent** 100 cubic feet (193 boxes)

**Finding Aid Author** Joanne Mendes, 2006; additions by Mary Sego 2009

**Languages** English

**Repository** Virginia Kelly Karnes Archives and Special Collections

Research Center, Purdue University Libraries

#### **Administrative Information**

**Location Information:** ASC

**Access Restrictions:** Collection is open for research.

**Acquisition Information:** Donated by Dr. Lillian M. Gilbreth, 1939

**Custodial History:** Dr. Lillian Gilbreth donated the collection to Purdue

University in 1939. The collection was shipped to the university in 1940 and was sorted and processed on site by Dr. Gilbreth. A small portion of the collection including the personal books of Frank and Lillian Gilbreth is housed at Purdue's Industrial Engineering

Department located in Grissom Hall.

**Preferred Citation:** MSP 8, Gilbreth Library of Management Research and

Professional papers, Archives and Special Collections,

Purdue University Libraries

**Copyright Notice:** Copyright and literary rights are held by the Gilbreth

family.

#### **Related Materials**

#### The Frank and Lillian Gilbreth papers

The Frank and Lillian Gilbreth papers were donated to Purdue University by the Gilbreth family following the death of Dr. Lillian M. Gilbreth in 1972. The collection documents the personal and working relationship between Frank and Lillian Gilbreth, the family life of the Gilbreths, and Lillian's career following Frank's death in 1924 until her retirement in 1968. The collection includes: correspondence, manuscripts, reports, photographs, motion picture films, audio recordings, scrapbooks, awards, newspaper clippings, and artifacts.

#### The Gilbreth Book Library

The Gilbreth Book Library contains the personal library of Frank and Lillian Gilbreth and consists of approximately five hundred books and sixty journals. Subjects include: management, psychology, labor relations, industrial economics, education, construction, engineering, health, home economics, and photography. [Note: the library is housed at Purdue's Industrial Engineering Department located at Grissom Hall and is available by appointment only]

#### A. A. Potter Papers

Andrey A. Potter was a nationally recognized leader in engineering and scientific education and served as the Dean of Engineering at Purdue University from 1920 until his retirement in 1953. He was close personal friends with Frank and Lillian Gilbreth and was instrumental in bringing Lillian into the engineering faculty at Purdue in 1935. The Potter Papers contain personal correspondence between Potter and the Gilbreths, photographs, and clippings that Potter collected regarding Lillian's career.

#### **Edward C. Elliott Papers**

Purdue President Edward C. Elliott persuaded Lillian Gilbreth to join the faculty at Purdue in the 1930s in an effort to promote educational opportunities in the sciences for young women. The Elliott Papers contain newspaper clippings and correspondence regarding Lillian Gilbreth.

#### **Subject Headings**

#### Persons

Gilbreth, Frank Bunker, 1868-1924
Gilbreth, Lillian Moller, 1878-1972
Gantt, Henry Laurence, 1861-1919
Taylor, Frederick Winslow, 1856-1915
Potter, A. A. (Andrey Abraham), b. 1882
Elliott, Edward C. (Edward Charles), 1874-1960
Hoover, Herbert, 1874-1964
Hoover, Lou Henry, 1874-1944

#### **Organizations**

Gilbreth and Company

Gilbreth Contractors

Gilbreth, Inc.

Gilbreth Management School

Gilbreth Summer School

New England Butt Company

Lever Brothers Company

Regal Shoe Company

Remington Typewriter

**Taylor Society** 

American Society of Mechanical Engineers

Society for the Promotion of Engineering Education (U.S.)

Society of Industrial Engineers

Purdue University

**Brown University** 

**Bucknell University** 

Columbia University

Erie Forged Steel Company

Girl Scouts of the United States of America

Harvard University

Johns Hopkins University

Massachusetts Institute of Technology

University of Notre Dame

**Rutgers University** 

University of California (1868-1952)

University of Illinois

University of Kentucky

University of Michigan

University of Wisconsin

Yale University

#### **Topics**

Industrial management

Industrial engineering

Psychology, Industrial

Fatigue

People with disabilities

Home economics

Motion study

Photography

Psychology

Skill Study

Time management

Typewriting

Women engineers

Soap

Factory management

Surgery

Women—Employment

Disabled veterans

Human engineering

Kitchens—Design and construction

Homemakers

Bricklaying

Engineering

Manufacturing

Factory management

Dentistry

Baseball

Golf

**Epilepsy** 

Inventory control

Military education

Standardization

Industrial arts—Vocational guidance

Armed Forces

Automobiles—Design and construction

#### **Geographic Places**

Nantucket (Mass.)

New York (N.Y.)

Providence (R.I.)

Montclair (N.J.)

San Francisco (Calif.)

Baveno (Italy)

Berlin (Germany)

London (England)

# Form and Genre Types Blueprints

Charts

Diagrams

Clippings (Books, newspapers, etc.)
Correspondence

Technical manuals

Manuscripts

Pamphlets

Photographs Scrapbooks

#### Biographies of Frank and Lillian Gilbreth

Frank Bunker Gilbreth was born July 7, 1868 to John and Martha (Bunker) Gilbreth of Fairfield, Maine. The youngest of three children, Frank enjoyed a quiet childhood until his father's sudden death from pneumonia in 1871. For financial reasons, his mother was forced to move Frank and his sisters, Anne and Mary, to Boston where Martha opened a boardinghouse. Martha successfully managed the boarding house and along with a small income from her sister Caroline's artwork, was able to support the family and put her two daughters through college. After passing the MIT entrance exams in the summer of 1885, Frank decided to forgo higher education and entered the construction trade as a bricklayer's assistant. Frank noted that the bricklayers with whom he trained all had different approaches to bricklaying and he soon devised a method which eliminated unnecessary motions and greatly increased productivity. Frank quickly worked his way up within the company and was soon able to support his mother and aunt. In 1895, he started his own contracting firm, Frank Gilbreth and Company. The company became famous for finishing projects early and under budget. In 1902, Frank's firm finished building a laboratory for MIT in eleven weeks, a feat which so impressed a young engineering student that he begged the president of the university to arrange a meeting. The student was Andrey Potter (who later became the dean of engineering at Purdue University) and he and Frank Gilbreth became lifelong friends.

Lillian Evelyn Moller was born May 24, 1878 in Oakland, California to William Moller, a successful plumbing business owner, and Annie Delger Moller. The oldest surviving daughter of nine children, Lillian became adept at aiding her often ailing mother in the management of a large well-to-do household. A shy child, Lillian was home-schooled by her mother until she was nine. Once in school, Lillian excelled at her studies and ended up graduating high school with straight As. In 1896, she entered the University of California and became the first woman in the university's history to deliver a commencement address when she graduated in 1900. The following fall, Lillian moved to New York to start her graduate work at Columbia University. An illness forced her to return to California but in 1901 she returned to the University of California and earned a master's degree in literature. In the spring of 1903, Lillian, along with a group of friends, set out for the East Coast to begin a six month tour of Europe. They arrived in Boston and had a few days to sightsee before boarding their ship. One of her friends, Minnie Bunker, introduced Lillian to her cousin, Frank Bunker Gilbreth. Frank, a confirmed bachelor, became infatuated with Lillian and was waiting at the dock when her ship returned. Six months after their first meeting he proposed and on October 19, 1904 Frank and Lillian were married in the living room of her parents' home in Oakland, California.

The marriage of Frank and Lillian Gilbreth began one of the most famous partnerships in engineering history. Lillian immediately became a full partner in Frank's business, working with him first from home but soon joining him on job sites, at business meetings, and participating in industrial conferences. Frank relied on Lillian tremendously and affectionately referred to her as "Boss." They collaborated on papers,

speeches, lectures, and co-authored four books. In 1907, Frank met Frederick Winslow Taylor, the developer of time study, and became a disciple of the Taylor System. The Gilbreths became deeply involved in scientific management research and Frank was instrumental in the creation of the Taylor Society. In 1912, the Gilbreths left construction and focused their attention on scientific management consulting. They broke with Taylor in 1914 and formed their own form of scientific management which focused on the human element as well as the technical. In 1915, Lillian received her doctorate in psychology and incorporated her training into the family business. She saw the need to improve worker satisfaction which would in turn improve overall job performance and worker efficiency. Frank designed his systems to ease worker fatigue and increase productivity by studying each movement a worker made in a process he called micromotion study. The Gilbreths used still photographs and film strips to study worker movement in order to devise the "One Best Way" to perform a task. The Gilbreths also saw the need to improve the physical comfort of the worker and their innovations in office furniture design were ahead of their time and led the way to the study of ergonomics.

The Gilbreths' work in time management and efficiency carried over into their personal lives. Early on, Frank and Lillian agreed to have twelve children, six boys and six girls, a feat which they accomplished in seventeen years. The children Anne, Mary (died at the age of six from diphtheria), Ernestine, Martha, Frank Jr., Bill, Lillian, Fred, Dan, John, Bob, and Jane soon became willing participants in their parents' studies. The older children were assigned younger siblings to care for and all had daily housekeeping tasks, including the toddlers, who were given table legs to dust. Often Frank would recruit the children for help with his research including his motion studies on typing and surgery. The Gilbreths' success raising a large family in which both parents worked full time was a testimony to their achievements in management and efficiency and their love for one another. After Frank's sudden death from a heart attack in 1924, Lillian not only carried on with their work but also managed to put every child through college. Lillian retired in 1968 and died January 2, 1972.

#### **Scope and Contents of the Collection**

The Gilbreth Library of Management documents the pioneering research of Frank and Lillian Gilbreth in the fields of time and motion study. Commonly referred to as the N-file, the collection covers the Gilbreths' quest to find "The One Best Way" in job performance, worker satisfaction, efficient office management, and home economics. Types of material in the N-file include photographs, manuscripts, correspondence, notes, blueprints, newspaper clippings, reports, and research materials collected by the Gilbreths. Subjects include time study, motion study, fatigue in the workplace, psychology, photography, ergonomics, management, construction, and creating work environments geared toward the handicapped. Company files in the collection include: New England Butt Company, Regal Shoe Company, Remington Typewriter Company, Sears & Roebuck, National Cash Register, Pierce Arrow, Eastman Kodak, Lever Brothers, and Cluett Peabody & Company. A small portion of the collection covers the Gilbreths' family life and Frank's army career during World War I. The collection is organized into four series:

- 1. N-file, ca. 1845-1941 (71.5 cubic feet)
- 2. N-file Oversized, ca. 1914-1919 (1 cubic foot)
- 3. N-file Photographs, ca. 1908-1941 (11.5 cubic feet)
- 4. N-file Blueprints, ca. 1906-1937 (8 cubic feet)

#### **Arrangement Note**

The collection was shipped to the university in 1940 and was sorted and processed on site by Dr. Gilbreth. The original order of the materials as established by the Gilbreths has been retained. The N-file is arranged in a mnemonic filing system devised by Frank Gilbreth using letters to file by subject without the need for an index. The original letter system is located on each file. The file numbers were added later to avoid confusion with similar lettered files. A control index regarding the mnemonic filing system is located in the addendum.

#### **Preservation Note**

All materials have been housed in acid-free, lignin-free folders and boxes. All newsprint has been photocopied. Oversized printed materials, blueprints, and photographs have been grouped into individual series for preservation purposes.

#### **Additions to Collection**

Additions to the collection have been separated into the N-file Addendum file. Addendum materials were added to the collection over time by Dr. Lillian Gilbreth and the Purdue Libraries. The majority of the materials cover the N-file and the mnemonic filing system.

#### Series One N-file, ca. 1845-1941

71.5 cubic feet

#### Location VT Box 1 Various Studies and Photo Captions, ca. 1914-1940

NE, ca. 1927-1940 [home economics; articles, pamphlets, reports, and clippings]

NL, 1914-1920

"Taylor System at Franklin Plant," 1914 [article on steel production]

"The Importance of the Human Factor in Industrial Preparedness," 1917 [pamphlet]

Ford Service Bulletin, 1920

NS, ca. 1921-1922 [standardization; articles and reports]

0006, n.d. [photographs of cyclegraphs and chronocyclegraphs]

0019 v. I, ca. 1917-1925 [photograph captions, descriptions, and notes]

#### Location VT Box 2 Photograph Captions and Correspondence, ca. 1913-1922

0019 v. II, ca. 1921-1922 [photo captions, descriptions, and notes]

"Modern Methods of Transferring Skill" [booklet by Gilbreths]

0019 v. III, n.d. [photograph captions and descriptions]

0019-5, 1913-1918 [correspondence with Prof. William Stewart Ayars regarding various studies, mainly crippled soldier work]

# Location VT Box 3 Photograph Books and Miscellaneous Materials, ca. early 1900s-1941

0020, ca. 1928-1936 [clippings on Lillian Gilbreth, program of 1928 University of Michigan commencement, and clippings regarding her honorary degree in engineering]

0021, ca. 1921 [notes on large enlargements and processes, index for letter files]

0027, ca. 1941 [letter file descriptions]

0027-1, n.d. [letter file descriptions]

0028 v. I, n.d. [photo book; various studies]

0028 v. II, n.d. [photo book; various studies]

0028 v. III, n.d. [photo book; various studies]

0028 v. IV, n.d. [photo book; various studies]

0028 v. V, n.d. [photo book; various studies]

0028 v. VI, n.d. [photo book; various studies]

0028 v. VII, n.d. [photo book; various studies]

0029, ca. 1924 [article drafts and notes]

0030-18, ca. early 1900s

[Frank B. Gilbreth's general contractor pamphlets and advertisements]

#### Location VT Box 4 Publicity Diaries, 1900-1912

[clippings and articles regarding various Gilbreth studies]

0030-20, ca. 1900-1908

0030-20A, ca. 1900-1908

0030-21, 1910

0030-22, 1910

0030-22A, ca. 1911-1912

0030-23, 1911

#### Location VT Box 5 Publicity Diaries, ca. 1912-1916

[clippings and articles regarding various Gilbreth studies]

0030-24, 1912

0030-25, 1913

0030-26, 1914

0030-27, 1915

0030-28, 1915-1916

#### Location VT Box 6 Publicity Diaries, ca. 1915-1917

[clippings and articles regarding various Gilbreth studies]

0030-28A, ca. 1915-1916

0030-29, 1916

0030-30, 1917

#### Location VT Box 7 Publicity Diaries, ca. 1917-1922

[clippings and articles regarding various Gilbreth studies]

0030-30, 1917

0030-31, 1918

0030-32, 1919

0030-33, 1919-1920

0030-34, 1921

0030-35, 1922

#### Location VT Box 8 Publicity Diaries, ca. 1922-1924

[clippings and articles regarding various Gilbreth studies

0030-35, 1922

0030-36, 1923

0030-37, 1924

#### Location VT Box 9 Publicity Diaries, ca. 1925-1926

[clippings and articles regarding various Gilbreth studies]

0030-38, 1925 0030-39, 1926

#### Location VT Box 10 Publicity Diaries, ca. 1926-1927

**Location VT** 

[clippings and articles regarding various Gilbreth studies] 0030-40, 1926 0030-41, 1927

#### Location VT Box 11 Photographs of Various Studies, ca. 1909-1914

[Note: content listing of photograph files is not complete; researchers should examine individual files for subject matter. Actual photographs have been removed for preservation purposes and replaced with photocopies]

0031-1, ca. 1909 [bricklaying]
0031-2, ca. 1909 [bricklaying]
0031-3, n.d. [factory workers]
0031-4, ca. 1913 [factory interiors and factory workers]
0031-5, ca. 1913 [factory interiors and factory workers]
0031-6, ca. 1914 [surgery in Berlin]
0031-7, ca. 1913 [factory workers (Germany?)]
0031-8, n.d. [office workers, some in Gilbreth office]
0031-9, ca. 1914 [offices, tools, and diagrams]
0031-10, n.d. [micromotion filmstrips of workers and surgery]
0031-11, n.d. [people, workers, soldiers, and surgeons]
0031-12, ca. 1913 [piano playing]

0031-13, ca. 1912 [unidentified family]

Box 12 Photographs of Various Studies, ca. 1913-1919
[Note: content listing of photograph files is not complete; researchers should examine individual files for subject matter. Actual photographs have been removed for preservation purposes and replaced with photocopies]

0031-14, n.d. [special chairs and tables]
0031-15, n.d. [unidentified man]
0031-15A, ca. 1913 [baseball]
0031-17, n.d. [people and street scenes]
0031-18, ca. 1914 [chronocyclegraphs]
0031-19, n.d. [various studies and chronocyclegraphs]
0031-19A, n.d. [micromotion strips of various studies]
0031-20, n.d. [beds, models, and chronocyclegraphs]
0031-21, n.d. [chronocyclegraphs]
0031-22, n.d. [typing, crippled soldier, and Frank Gilbreth]
0031-23, n.d. [golf, typing, and filming sessions]
0031-24, ca. 1919 [micromotion strips, typing, office workers, and Nantucket]

#### Location VT Box 13 Photographs of Various Studies, undated

[Note: content listing of photograph files is not complete; researchers should examine individual files for subject matter. Actual photographs have been removed for preservation purposes and replaced with photocopies]

0031-25, n.d. [micromotion strips; golf]

0031-26, n.d. [micromotion strips; typing]

0031-27, n.d. [micromotion strips; factory workers]

0031-28, n.d. [micromotion strips; outdoor scenes]

0031-29, n.d. [typing]

0031-30, n.d. [micromotion strips; golf, Gilbreth family, soldiers, and hospital]

0031-31, n.d. [micromotion strips; workers, offices, and bricklaying]

0031-32, n.d. [micromotion strips; chronocyclegraphs, typing, and golf]

0031-33, n.d. [office workers, Frank and Lillian Gilbreth, stitching, dentist, and hospital]

0031-34, n.d. [handicapped people, workers, Lillian Gilbreth typing]

#### Location VT Box 14 Photographs of Various Studies, ca. 1917-1920

[Note: content listing of photograph files is not complete; researchers should examine individual files for subject matter. Actual photographs have been removed for preservation purposes and replaced with photocopies]

0031-35, ca. 1917 [soldiers, Washington DC, and factory studies]

0031-36, n.d. [chronocyclegraphs and various factory studies]

0031-37, n.d. [truck assembly and working with the blind studies]

0031-38, n.d. [factory studies]

0031-39, n.d. [factory studies]

0031-40, n.d. [packaging; Lux and Lifebuoy soap]

0031-41, ca. 1920 [packaging; Lux and Lifebuoy soap]

0031-42, ca. 1920 [warehouse and Lever Brothers]

0031-43, n.d. [various factory studies]

### Location VT Box 15 Photographs and Materials Relating to Various Studies, ca. 1910-1919

[Note: content listing of photograph files is not complete; researchers should examine individual files for subject matter]

0031-44, n.d. [photographs; various factory studies]

- 0031-45, n.d. [photographs; factories, schools, and outdoor scenes]
- 0031-46, n.d. [photographs; American Radiator Company and publicity shots]
- 0031-47, n.d. [photographs; various factory studies]
- 0032, n.d. [photograph scrapbook] [Note: see Oversized Box 167]
- 0041, ca. 1910-1919 [payment methods and cost management; research materials]
- 0043-1, ca. 1918-1919 [employment bureau; classifications and statistics]

#### Location VT Box 16 Industrial Management, ca. 1907-1922

0043-2, ca. 1915-1922 [employment bureau;

classifications and statistics]

0043-3, ca. 1914-1922 [employment bureau;

transcripts and handwritten notes]

0044, ca. 1907 [foundry; details of clerk position]

0045-1, n.d.[time saving; diagrams and pamphlets]

#### Location VT Box 17 Industrial Management - Administration, ca. 1914-1922

0045-2, n.d. [office regulations]

0046, n.d. [description of slips]

0047-1, n.d. [messenger service; duties]

0047-2, n.d. [messenger service; forms]

0047-3, n.d. [magazine chart and notes]

0048, n.d. [information bureau; notes]

0049-1, ca. 1915 [information bureau, scientific

management, and forms; notes]

0049-2, ca. 1921 [information bureau; forms]

0050, ca. 1914 [production clerk; duties]

0051, ca. 1916-1922 [routing; dispatching notes, and transcripts]

#### Location VT Box 18 Industrial Management - Administration, ca. 1909-1928

0053, ca. 1918-1922 [work analysis; notes, pamphlets, and forms]

0054, ca. 1909-1910 [example of a weekly letter]

0056, 1920 [proposed expense contract]

0064, 1915 [overhead expenses]

0068, ca. 1912 [wage payment]

0071, n.d. [note fragment; selection of teacher]

0072, ca. 1912-1920 [apprentices; pamphlets and notes]

0073, ca. 1928 [job classifications]

0074, ca. 1915-1916 [shop discipline]

0075, ca. 1918-1920 [labor turnover; notes]

#### Location VT Box 19 Crippled Soldiers and Industrial Management, ca. 1914-1922

0078-1, ca. 1915-1916 [crippled soldiers; research clippings]

0078-2, ca. 1916-1920 [crippled soldiers; pamphlets, articles, and photographs]

0078-3, ca. 1915-1919 [crippled soldiers; pamphlets, clippings, and articles]

0079-1, ca. 1914-1922 [industrial relations]

#### Location VT Box 20 Industrial Management, ca. 1911-1921

0079-2, ca. 1911-1918 [pamphlets] 0079-3, ca. 1919-1921 [pamphlets]

#### Location VT Box 21 Three Position Plan and Various Studies, ca. 1911-1922

0082, ca. 1911-1920 [psychology; pamphlets and tests]

0083, ca. 1922 ["Strikes;" typescript and pamphlet]

0084-1, ca. 1916-1922 ["Three Position Plan;" typescript, forms, and notes]

0084-2, ca. 1916 ["Three Position Plan;" notes]

# Location VT Box 22 Three Position Plan, Handicapped Soldiers, and Various Studies, ca. 1906-1924

0084-3, ca. 1921-1923 ["Three Position Plan;" graphs]

0084-4, ca. 1914 ["Three Position Plan;" diagrams]

0086, ca. 1916 [employment and personnel data]

0090, n.d. [possible psychopathic types in industry; notes]

0091, ca. 1923-1924 [doodles and drawings]

0092, 1916 ["On the Application of Grammatical

Categories to the Analysis of Delusions," by E.E. Southard; article reprint

0093, ca. 1906-1916 [handicapped; clippings]

0094-1, ca. 1916 [handicapped soldiers; clippings]

0094-2, 1916 [Canadian Military Hospital Bulletin]

0096-1, ca. 1915-1917 [handicapped soldiers; clippings]

#### Location VT Box 23 Handicapped Soldiers, ca. 1915-1922

0096-2, n.d. ["Orthopedics in Relation to Man-Power" booklet]

0097, ca. 1915 [handicapped; French clippings]

0098, ca. 1916-1918 [handicapped; German clippings]

0099, n.d. [blindness; notes]

0100, n.d. [Braille pamphlets]

0101, ca. 1922 [blond and brunette traits; clippings]

0102, n.d. ["Twelve Vocational Guidance Charts" by Horace B. Drury; booklet]

0104-1, ca. 1917-1919 [handicapped soldiers; clippings and notes]

0104-2, ca. 1916-1917 [handicapped soldiers; clippings and notes]

#### Location VT Box 24 Industrial Management, ca. 1912-1922

0104-2, ca. 1916-1917 [handicapped soldiers; clippings and notes]

0110, ca. 1912 [industrial relations; clippings]

0111, 1916 ["A Survey of Typical Cooperatives Stores in the United States," by J. Bexell; article reprint]

0113, ca. 1916 [Executive Club prospectus]

0114, ca. 1917 [foods and cafeterias; clippings]

0115, 1921 [menus]

0116, 1915 [German booklet]

0117, ca. 1920-1922 [health services; clippings]

0124, 1915 [health insurance; booklet]

0126, 1919 ["New Jersey Shop Committees;" booklet]

0128, n.d. [psychiatry?]

0131, 1922 [education industry; booklets]

0134-1, ca. 1914-1922 [psychological tests; clippings and notes]

0134-2, ca. 1916-1917 [psychological tests]

#### Location VT Box 25 Industrial Management - Control, ca. 1913-1926

0134-2, ca. 1916-1917 [psychological tests]

0134-3, ca. 1917-1926 [psychological tests and clippings]

0138, 1922-1923 ["Short Cuts to Prediction" by Herbert A. Toops; booklet]

0141, 1919 [handwriting graph]

0142, n.d. [doodles]

0148, n.d. [office forms; photocopies]

0149, 1914 ["The Godfather Principle;" typescript]

0151, 1921 [industrial management reading list]

0152-1, ca. 1915-1922 [change orders; forms and notes]

0152-2, 1920-1921 [change orders; forms]

0153, n.d. [damage reports]

0154, 1913 [maintenance of the system; typescript]

0155, ca. 1916 [inspectional maintenance; typescript and notes]

0157, n.d. [messenger service; typescript]

#### Location VT Box 26 Industrial Management - Control, ca. 1912-1916

0158, ca. 1915 [reminder forms and notes]

0159, n.d. [messenger forms]

0160, ca. 1912 [various studies; notes]

0161, ca. 1912-1916 [duties of a time-tabler]

0162-1, ca. 1916 [standing order; notes and forms]

0162-2, n.d. [standing order and messenger forms]

0162-3, n.d. [personnel; form and notes]

#### Location VT Box 27 Industrial Management - Control, ca. 1909-1941

0162-4, ca. 1913 [standing order; typescripts]

0162-5, n.d. [standing order; forms]

0162-6, ca. 1923 [standing order; forms]

0162-7, ca. 1922 [standing order; typescripts]

0165, n.d. [reminder cabinet; diagram]

0166, n.d. [reminder; envelope]

0169, n.d. [reminder; forms]

0173, n.d. [accounting instructions]

0175, n.d. [concrete systems]

0176, ca. 1910-1941 ["Gilbreth Field System;" manuscript changes]

0180-1, ca. 1909-1914 ["Gilbreth Office System;" manuscript changes]

#### Location VT Box 28 Industrial Management - Administration, ca. 1908-1925

0180-2, 1912 ["Gilbreth Office System;" typescript]

0180-3, ca. 1915-1916 ["Gilbreth Office System;" typescript]

0180-4, ca. 1908 ["Gilbreth Office System;" typescript]

0180-5, n.d. ["Gilbreth Office System;" typescript]

0181, 1912 ["Cost Reduction System;" typescript]

0187, n.d. [standing order; chart and notes]

0197, ca. 1918 ["Business Library as an Investment" by Paul H. Nystrom; pamphlet]

0198, 1914 [classification notes]

0200, 1914-1915 [filing system; notes]

0201, ca. 1924-1925 [office forms]

0202, n.d. [chart]

0204-1, n.d. [German office forms]

0204-2, ca. 1914-1916 [office forms and typescripts]

#### Location VT Box 29 Engineering Associations, ca. 1911-1931

0207-1, 1922-1931 [Society of Industrial Engineers; correspondence]

0207-2, 1921 [Society of Industrial Engineers Bulletin]

correspondence] 0208, 1911-1913 [Society for the Promotion of Engineering Education; correspondence] 0210, ca. 1919 [Taylor Society; bulletin and pamphlet] 0213, n.d. [office forms] **Location VT Box 30 Industrial Management - Administration, ca. 1916-1917** 0213, n.d. [folders 2 & 3 of 3] [office forms] 0214, ca. 1916-1917 [office forms] 0215, ca. 1917 [office forms] 0216, n.d. [American Society of Mechanical; engineer office forms] Location VT **Box 31 Industrial Management - Administration, undated** 0217, n.d. [office forms] 0218-1, n.d. [Eastman Kodak Company; office forms] 0218-2, n.d. [Eastman Kodak Company; office forms] 0218-3, n.d. [Eastman Kodak Company; office forms] **Location VT Industrial Management - Administration, undated Box 32** 0218-3, n.d. [Eastman Kodak Company; office forms] 0219, n.d. [graph paper] 0221-1, n.d. [Gilbreth Contractors; office forms] 0221-2, n.d. [Gilbreth Contractors; office forms] **Location VT Box 33 Industrial Management - Administration, undated** 0222, n.d. [Hermann, Aukam & Company; office forms] 0223, n.d. [office forms] 0228-1, n.d. [office forms] 0228-2, n.d. [office forms] Location VT **Box 34 Industrial Management – Control and Job Classification**, ca. 1912-1921 0229, n.d. [notes] 0231-2, ca. 1912 [notes and pamphlets] 0231-3, ca. 1913 [bulletin boards; notes] 0231-4, n.d. [bulletin boards; notes] 0232, ca. 1915-1916 [route charts] 0233-1, n.d. [office forms] 0233-2, n.d. [office forms] 0233-3, n.d. [handwritten index] [Note: fragile, see Oversized Box 144] 0234, 1921 ["Controlling the Flow of Production," by H.K. Hathaway; article] 0236, n.d. [Erie Forge and Steel Company; office forms]

0207-3, 1919-1922 [Society of Industrial Engineers:

0237, n.d. [clerk duties; notes]

0238, ca. 1913 [clerk duties; notes]

0239, n.d. [clerk duties; notes]

0240, ca. 1912-1915 [transportation; clippings]

0241, n.d. [order tickets]

0246, 1917 [containers; correspondence]

0247, ca. 1915-1919 [packet principle; notes]

0248, n.d. [transfer trucks and platforms; notes]

0258, 1917-1920 [casters; memos]

#### Location VT Box 35 Fatigue Study, ca. 1917-1922

0259-1, ca. 1919-1921 [notes and research materials]

0259-2, ca. 1921-1922 [notes and research materials]

0259-3, ca. 1917-1921 [notes and research materials]

#### Location VT Box 36 Fatigue Study and Other Studies, ca. 1914-1919

0259-4, ca. 1914-1919 [fatigue study; notes and research materials]

0261, ca. 1914-1916 [home reading box technique]

0262, ca. 1914-1915 [instructional sheets for operations and data]

0265-1, ca. 1914-1915 [micromotion, motion, and cyclegraphs; typescript]

#### Location VT Box 37 Time Management and Motion Study, ca. 1914-1921

0265-2, ca. 1921 [time management; notes and research materials]

0265-3, ca. 1915-1921 [time management; notes and research materials]

0265-4, ca. 1914-1916 [motion study; notes and research materials]

0265-5, 1914 [monotype keyboard operating manual]

#### Location VT Box 38 Motion Study, ca. 1845-1941

0265-6, ca. 1845-1913 [Packet Principle and motion study; notes and research materials]

0265-7, ca. 1913-1914 [various studies; notes]

0265-8, ca. 1935-1941 [various motion studies;

0265-9, n.d. [advanced motion study; typescript and notes]

#### Location VT Box 39 Motion Study, ca. 1914-1921

0265-10, ca. 1919 ["The Effect of Auto-Motion Study on Educational and Industrial Methods" by Gilbreths; notes and manuscript]

0265-11, n.d. [notes]

0265-12, ca. 1914-1921 [motion study and micromotion study; notes]
0265-13, ca. 1921 [notes and manuscript

changes]

#### Location VT Box 40 Motion Study, ca. 1913-1916

0265-14, ca. 1914-1915 [notes]

0265-15, ca. 1915 [notes]

0265-16, ca. 1913-1916 [conducting micromotion studies; notes]

0265-17, ca. 1915 [various studies; notes]

#### Location VT Box 41 Motion Study, ca. 1909-1928

0265-18, ca. 1921-1922 [notes]

0265-19, ca. 1912-1921 [micromotion study; notes]

0265-20, n.d. [motion study and micromotion study; notes]

0266, ca. 1914-1921 [motion study and micromotion study;

0267, ca. 1927-1928 [Dennison Wage Plan; notes]

0268, ca. 1909-1914 [feed and speed data; notes]

0269-1, ca. 1920-1921 [various studies; notes]

0269-2, n.d. [clipping]

#### Location VT Box 42 Time Study, ca. 1912-1922

0270-1, ca. 1913-1914 [notes]

0270-2, ca. 1912-1922 [notes]

#### Location VT Box 43 Time Study and Fatigue Study, ca. 1912-1923

0270-3, ca. 1912-1923 [*Time Study*; notes]

0270-4, ca. 1912-1921 [*Time Study*; manuscript drafts and revisions]

0270-5, ca. 1921 ["Criticisms of Time Management;" rough draft]

0271, n.d. [fatigue elimination; charts]

0272, n.d. [fatigue elimination; research materials]

0274, n.d. [fatigue elimination; research materials]

0275, 1914 [anti-fatigue museum; clipping]

#### Location VT Box 44 Fatigue Study and Industrial Management, ca. 1915-1934

0276, ca. 1922-1925 [effects of noise; research materials]

0277, ca. 1916-1921 [effects of posture; research materials]

0278, ca. 1916-1923 [effects of rest; research materials]

0279-1, n.d. [fatigue survey and notes]

0279-2, n.d. [fatigue survey]

0279-3, n.d. [fatigue survey]

0284, ca. 1934 ["The American Posture League" by George J. Fisher; article]

0285-1, n.d. [blueprints; German charts]

0285-2, n.d. [blueprints; German charts]

0286-1, n.d. [Taylor Tools; charts]

0286-2, n.d. [toilet soap; chronocyclegraphs]

0287, ca. 1915 [instruction cards on various machine operations]

0291, 1923 [operations instruction sheets]

0292-1, 1927 [German article on industry]

#### Location VT Box 45 Motion Cycle, ca. 1913-1940

0292-2, ca. 1915-1940 [cyclegraphs and

chronocyclegraphs; Frank Gilbreth's notes]

0293, ca. 1913-1917 [micromotion study of athletics; correspondence]

0296, n.d. [Taylor System; notes]

0297-1, ca. 1915-1919 [simultaneous motion cycle; charts]

#### Location VT Box 46 Motion Cycle, ca. 1916-1921

0297-2, ca. 1916 [simultaneous motion cycle; charts]

0297-3, ca. 1917-1921 [charts]

0297-4, n.d. [charts]

#### Location VT Box 47 Motion Cycle, ca. 1916-1923

0297-5, ca. 1916-1923 [charts and notes]

0297-6, ca. 1917 [charts]

0297-7, n.d. [charts]

0297-8, n.d. [charts]

#### Location VT Box 48 Motion Cycle and Skill Study, ca. 1920-1929

0297-9, n.d. [motion cycle; charts]

0298, ca. 1924 [Wheel of Motion; charts and notes]

0299-1, n.d. [skill study; typescript]

0299-2, ca. 1923 [standardization; correspondence]

0299-3, ca. 1923 [skill study; research materials]

0299-4, n.d. [skill study; charts]

0299-5 ca. 1920-1929 [skill study; notes]

0299-6, 1920 [skill study; typescript]

#### Location VT Box 49 Skill Study, ca. 1921-1935

0299-7, n.d. [article by Frank Gilbreth]

0299-8, ca. 1927 ["Skill and Specialization" by Mildred

Fairchild; dissertation]

0299-9, ca. 1921-1935 [research materials]

0299-10, ca. 1921-1935 [research materials]

#### Location VT Box 50 Photographs and Motion Study, ca. 1912-1931

0299-11, n.d. [photographs; factories, efficiency kitchen, offices, micromotion strips, and chronocyclegraphs]

0299-12, ca. 1920 [photographs; factories, efficiency kitchen, offices, micromotion strips, and chronocyclegraphs]

0300, ca. 1916 ["Motion Models: Their Use in the Transference of Experience and the Presentation of Comparative Results in Educational Methods" by Frank and Lillian Gilbreth; article reprint]

0301, ca. 1922 [German article]

0301-2, ca. 1924-1931 [research materials]

0303-1, n.d. [variables of motions study; notes]

0303-2, 1924 [variables of motions study; notes]

0303-3, ca. 1915-1924 [variables of motion study; notes]

0303-4, ca. 1912 [variables of motion study; notes]

0303-5, ca. 1915-1920 [variables of motion study; notes]

#### Location VT Box 51 Motion Study and Research Materials, ca. 1914-1938

0304-1, ca.1923-1938 [Therbligs of Motion; notes and research materials]

0304-2, n.d. [Therbligs of Motion; photographs and notes]

0306, ca. 1922 [The One Best Way; notes]

0308-1, 1920-1923 [miscellaneous clippings]

0308-2, ca. 1930 [micromotion film; charts]

0310, ca. 1915-1916 [cameras; notes]

0312, ca. 1922 [motion pictures; research materials]

0313, n.d. [German film camera brochure]

0314, n.d. [cameras; diagrams]

0315, 1914 [film screens; notes]

0317, 1914-1916 [motion study; interview transcript]

0320, 1917-1921 [clocks; research materials]

#### Location VT Box 52 Motion Study, ca. 1914-1921

0324-2, ca. 1914-1915 [handwritten notes]

0324-2A, ca. 1914-1921 [cyclegraphs, photographs, and notes]

0325, ca. 1921 [bricklaying; notes]

0330, n.d. [diagram]

0338 ca. 1914 [graph paper pad] [Note: Oversize Box 144]

0341, n.d. [cyclegraphs]

0342, ca. 1915 [typist tests]

#### Location VT Box 53 Motion Study, ca. 1913-1923

0343, n.d. [typists; article]
0347, n.d. [motion cycle; charts]
0354, n.d. [N-file notes]
0359, n.d. [handwritten notes]
0406-1, 1914-1923 [bricklaying; research materials]
0406-2, ca. 1913 [data sheets]
0406-3, n.d. [data and analysis sheets]
0407-2, n.d. [micromotion; analysis sheet]
0407-6, n.d. [micromotion; analysis sheet]
0407-8, ca. 1913-1916 [cotton picking; research materials]
0407-9, n.d. [micromotion; analysis sheet]
0410, n.d. [micromotion; analysis sheet]
0410, n.d. [handwriting; research materials]

#### Location VT Box 54 Motion Study (Sewing) ca. 1913-1922

0412-1, n.d. [handkerchiefs; graphs]

0411, n.d. [micromotion strips]

0412-2, ca. 1913-1922 [handkerchiefs; graphs]

0412-3, ca. 1913 [handkerchiefs; graphs]

0412-4, ca. 1913 [handkerchiefs; graphs]

0412-5, n.d. [sewing machine tables; brochures]

#### Location VT Box 55 Various Studies, ca. 1912-1916

0412-6, ca. 1913-1915 [handkerchief folding; notes and photographs]

0413-2, ca. 1915-1916 [lip reading; clippings]

0416-1, ca. 1914-1915 [hospitals; clippings]

0416-2, ca. 1912-1916 [hospitals; clippings]

0416-3, ca. 1915 [dentistry; clippings]

#### Location VT Box 56 Motion Study, ca. 1912-1917

0416-4, ca. 1915 [dentistry; clippings]

0416-5, ca. 1912-1917 [hospitals and surgery; clippings]

0416-6, n.d. [simplified spelling; typescript]

0417-1, ca. 1915-1916 [typing; clippings and notes]

0417-2, ca. 1916 [typewriter manuals]

#### Location VT Box 57 Motion Study (Typing), ca. 1911-1921

0417-3, ca. 1916 [typing; tests and notes]

0417-4, ca. 1911-1921 [typing; clippings and notes]

0417-5, ca. 1912-1915 [typewriter manuals]

0420, n.d. [typewriter; diagrams]

0421, ca. 1919 [slide rules and speed data; research materials]

#### Location VT Box 58 Time Study, ca. 1904-1923

0422, ca. 1923 [slide rules; clippings]

0423, ca. 1923 [speed rules; German clippings]

0424, ca. 1921 [stopwatches; clippings]

0427-1, n.d. [charts]

0427-2, n.d. [charts and forms]

0427-4, 1920 [time study; article]

0427-8 [time study; article]

0428-1, n.d. [Link Belt Company; tables]

0428-2, n.d. [metal cutting speeds; tables]

0428-3, 1904-1907 [machine tools; time charts]

0428-4, n.d. [feed cutting speeds; charts]

# Location VT Box 59 Time Study and Industrial Management - Control, ca. 1907-1940

0428-5, ca. 1907-1911 [feed cutting speeds; charts]

0429, n.d. [figure tables; photographs]

0430-1, n.d. [statistics; charts]

0430-2, n.d. [statistics; charts]

0430-3, n.d. [handling time; charts]

0430-4, n.d. [handling time; charts]

0430-5, n.d. [handling time; charts]

0431, ca. 1940 [task procedure list]

0432, ca. 1914-1915 [store inventory; notes]

0433, 1914 [store system; notes]

0434, 1920 [tables; diagram]

0435, ca. 1919 [store shelf; diagrams]

0437, n.d. [stores; notes]

0440, ca. 1916-1917 [inventory chart]

0443-1, ca. 1914 [stores system; notes]

0443-2, n.d. [stores system; article]

0448, n.d. [inventory chart]

0455-1, n.d. [New England Butt Company; store classifications]

#### Location VT Box 60 Industrial Management - Control, ca. 1923 and undated

0455-2, n.d. [New England Butt Company]

0456, ca. 1923 [notes and forms]

0458-1, n.d. [New England Butt Company]

0458-2, n.d. [New England Butt Company]

0458-3, n.d. [New England Butt Company]

0459-1, n.d. [blueprints]

0459-2, n.d. [blueprints]

#### Location VT Box 61 Industrial Management – Control, ca. 1912-1921

0467-2, n.d. [Taylor racks; notes]

0467-3, n.d. [tool racks; blueprints]

0475, n.d. [stock keeper; duties list]
0487, 1920-1921 [storekeeping; rules]
0488-1, ca. 1914 [tool room systems; notes]
0488-2, ca. 1921 [tool room; notes]
0488-3, ca. 1912-1916 [tool room; notes]
0488-4, ca. 1914-1921 [tools; notes and clippings]
0491-1, n.d. [tool classifications; blueprints]
0491-2, n.d. [tool classification; notes]

#### Location VT Box 62 Industrial Management - Control, ca. 1914-1923

0491-3, ca. 1922-1923 [typescript]

0491-4, n.d. [typescript]

0491-5, ca. 1914 [typescript]

#### Location VT Box 63 Industrial Management - Control, ca. 1913-1923

0491-6, ca. 1913 [typescript]

0491-7, ca. 1923 [typescript]

0491-9, n.d. [typescript]

0491-10, ca. 1923 [typescript]

# Location VT Box 64 Industrial Management - Control, and Administration ca. 1914-1925

0491-11, n.d. [tool classifications; typescript]

0493, n.d. [shovel rack; diagram]

0494; ca. 1923 [inventory; forms]

0495-1, n.d. ["Taylor Universal Tool Grinder;" pamphlet]

0495-2, n.d. [tool operation; instruction sheets]

0501, ca. 1914-1919 [tools; pamphlets]

0502, ca. 1921 [standing orders; forms]

0504, n.d. [tools; diagrams]

0505-1, 1922 [Tabor Tools; diagrams]

0505-2, 1922 [Tabor Tools; diagrams]

0505-3, 1922 [Tabor Tools; diagrams]

0519, n.d. [tool room; inventory forms]

0520, 1925 [tool-crib service; clipping]

0521, ca. 1915-1920 [office work; clippings and notes]

0521A, ca. 1922 [tool standards; notes]

0522, ca. 1916 [advertising; clippings]

0523, ca. 1920 [accounting; clippings]

0524-1, ca. 1919 [various projects; notes]

0524-2, ca. 1914 [sales; clippings]

0525, ca. 1914-1922 [drafting; clippings and notes]

0526-1, ca. 1914-1917 [office machines; clippings and manuals]

0526-2, 1922 ["Budget Procedure in Management Control;" pamphlet]

#### Location VT Box 65 Industrial Management - Administration, ca. 1915-1923

0527, n.d. ["Gilbreth Accounting System;" typescript]

0529; ca. 1923 [filing; notes]

0530, ca. 1915-1923 [purchasing; typescript]

0532, 1915-1922 [marketing; notes and clippings]

0533, n.d. [telephones; notes]

0534, n.d. [caller forms]

0538-1, ca. 1922 [classification of ledger accounts; notes]

0538-2, 1921 [classification of ledger accounts; notes]

0544, n.d. [accounting; typescript]

0553, n.d. [forms]

0556, n.d. [correspondence; typescript]

0558, n.d. [forms]

#### Location VT Box 66 Industrial Management - Administration, ca. 1910-1924

0560, ca. 1910-1914 [office forms]

0561, ca. 1917-1920 [stenographer and typists; photographs and pamphlets]

0562, ca. 1914-1917 [filing; interview transcripts]

0565, ca. 1914-1916 [complaints; notes]

0566, ca. 1915-1922 [spelling; research materials]

0572, n.d. [shorthand; clipping]

0574, ca. 1916 [form letters; notes]

0578, n.d. [bill of material; notes]

0580-1, ca. 1912 [various subjects; diagrams]

0580-2, n.d. [various subjects; diagrams]

0580-3, n.d. [various subjects; diagrams]

0580-4, n.d. [various subjects; diagrams]

0580-5, n.d. [various subjects; diagrams]

0580-6, n.d. [various subjects; diagrams]

0581, n.d. [drafting room route sheet]

0583, ca. 1914-1916 [filing; interview transcripts]

0584, 1924 [small office motion study; typescript]

0585, ca. 1914-1916 [tolerances; notes]

0586, n.d. [clamp; diagram]

0587, n.d. [standard lettering guide]

#### Location VT Box 67 Industrial Management - Administration, ca. 1912-1931

0588, ca. 1922 [office furniture; diagrams]

0592, n.d. [various questionnaires]

0598, n.d. [office desk; diagram]

0599, n.d. [calculating machines; brochures]

0600, 1926 ["Measuring Office Output," manual]

0601, n.d. [pencil and pen racks; photographs and pamphlets]

0621, ca. 1920-1922 [office works; clippings]

0622, 1922-1931 [office management; article reprints]

0623, ca. 1912-1916 [building construction; clippings]

0624, ca. 1920-1922 [scientific management dictionary;

0627, n.d. [classification notes]

0627-1, n.d. [office forms]

#### Location VT Box 68 Industrial Management - Control, ca. 1922 and undated

0627-2, n.d. [laws of blank forms; typescript]

0627-3, n.d. [office forms]

0627-4, n.d. [office forms]

0627-5, ca. 1922 [office forms]

0649, n.d. [office forms]

#### Location VT Box 69 Scientific Management ca. 1913-1919

0650, ca. 1918 [contributions to management list]

0651, ca. 1915-1918 [notes for a new book]

0652-1, ca. 1919 [classification for filing notes and standing orders; notes and typescript]

0652-2, ca. 1913 [scientific management bibliographies; typescript]

0652-3, ca. 1914 [worked material classification; typescript]

0652-4, ca. 1916 [scientific management; pamphlets and clippings]

#### Location VT Box 70 Various Studies, ca. 1910-1941

0652-5, 1940-1941 [original N-file classifications]

0652-6, 1922 [original N-file classifications]

0652-7, ca. 1910 [standing order classifications]

0653, ca. 1911-1919 [preparedness; pamphlets and notes]

0654-1, ca. 1910-1918 [management; pamphlets and clippings]

0654-2, ca. 1915-1935 [Economics for the Workingman; typescript]

0655-1, ca. 1926-1927 [homemaking; notes and pamphlets]

#### Location VT Box 71 Homemaking, ca. 1911-1934

0655-2, ca. 1916-1934 ["The Kitchen Practical"; photographs, diagrams, and booklet]

0655-3, ca. 1931-1934 [homemaking; clippings, photographs, charts, and typescript]

0655-4, 1911-1919 [home efficiency]

0655-5, ca. 1913-1916 [home efficiency research materials]

#### Location VT Box 72 Homemaking and Management Systems, ca. 1912-1937

0655-6, n.d. [kitchen design; booklets]

0655-7, ca. 1930-1935 [kitchen design and efficiency; clippings, booklets, and research materials]

0655-8, ca. 1931-1937 [kitchen design and efficiency; clippings, booklets, and research materials]

0655-9, ca. 1912 [kitchen efficiency; clippings]

0656-1, ca. 1912-1916 [notes on management systems]

0656-2, ca. 1915 [notes on management systems]

0657, ca. 1921 ["How to Manage;" pamphlet]

#### Location VT Box 73 Scientific Management, ca. 1912-1931

0659, ca. 1912-1922 [notes]

0660, 1914 [clippings]

0661, 1923 ["Management Methods and Principles of Frank B. Gilbreth, Inc.;" clipping]

0664, 1919 [clippings]

0665, 1918 ["The Human Factor in Industry" by A.P.M. Fleming; pamphlet]

0666, 1914 [summer school lectures]

0668, 1917 ["An Analysis of the Principles of Industrial Management," by T.G. Roberts; lecture]

0669-1, 1912-1921 [book review]

0671, ca. 1927-1931 [research group notes]

0672, ca. 1922 [clipping and notes]

#### Location VT Box 74 Various Systems, ca. 1908-1923

0673-1, ca. 1916 [suggestion system; notes and forms]

0673-2, ca. 1915-1923 [suggestion system; clippings and notes]

0674, ca. 1914-1916 [teaching system; typescript]

0675, ca. 1921 [visualization system; typescript]

0676-1, ca. 1908-1916 [payment system; typescript]

#### Location VT Box 75 Industrial Management, ca. 1910-1926

0676-2, ca. 1926 [production; clippings]

0677-1, ca. 1910-1920 [scientific management; research materials]

0677-2, ca. 1914-1916 [scientific management; research materials]

0677-4, 1920 [Taylor Society Bulletin]

0677-5, ca. 1916-1919 [management notes; German and French]

0677-6, 1914-1923 [management papers]

#### Location VT Box 76 Industrial Management - Control, ca. 1914-1922

0677-7, ca. 1915-1916 [management papers]

0678-2, ca. 1914 [Dewey Decimal Classification; pamphlets and clippings]

0679, ca. 1922 [blank form classification; typescript]

0681, ca. 1922 [mnemonic system; notes]

0682, n.d. [blank form classification; notes]

0683, n.d. [machine tool classification; notes]

0684, n.d. [mnemonic system; notes]

0685, n.d. [forging classification; blueprint]

0687, 1920 [mnemonic system; article]

0688, n.d. [botany; note]

0691, n.d. [standardization; notes]

0695-1, 1914 [report]

0695-2, 1914 [report]

#### Location VT Box 77 Reports and Correspondence, ca. 1912-1940

0696-1, 1913-1918 [New England Butt Company; correspondence]

0696-2, ca. 1912 [New England Butt Company; notes]

0696-4, 1918 [motion study; correspondence]

0696-5, 1928 [book keeping machine; report]

0697-1, ca. 1917-1940 [cash registers; notes and report]

0697-2, 1913 [annual report of public works; pamphlet]

0698, 1922 [laundry business; notes]

0699, 1912 [daily report; note]

0700, 1923 [organization report]

0701, ca. 1928 [cafeteria; report]

0702-3, 1912 [Roentgen Manufacturing Company; report]

0702-4, 1912 [New England Butt Company; report]

#### Location VT Box 78 Reports, ca. 1911-1927

0702-5, ca. 1911-1912 [New England Butt Company]

0702-6, 1912 [New England Butt Company]

0704-1, n.d. [assorted notes]

0704-2, 1927 [sanitary napkins]

0706, 1913 [Harrisburg MFG. & Boiler Company]

0707, ca. 1922-1927 [R.H. Macy & Company]

0708, n.d. [report to Barrett]

#### Location VT Box 79 Reports, ca. 1912-1923

0710-1, 1916 [Pan American Union]

0710-2, 1916 [Pan American Union]

0712-1, 1916-1917 [Remington Typewriter Company]

0712-3, 1919 [Regal Shoe Company]

0712-4, 1923 [Regal Shoe Company]

0712-5, 1919-1923 [Regal Shoe Company] 0713-1, 1912-1917 [National Surety Company] 0713-2, n.d. [Gebr. Stork & Company]

#### Location VT Box 80 Reports and Industrial Management, ca. 1914-1930

0713-3, 1922 [Gebr. Stork & Company; report]

0713-4, n.d. [Baird Machine Company; report]

0713-5, 1928 [Sears, Roebuck and Company; report]

0713-6, n.d. [Sears, Roebuck and Company; report]

0713-7, 1930 [Stockholm Exposition; report

0714, 1919 [handkerchief division; report]

0717-2, ca. 1914 [various factory positions; duties]

0717-3, 1914-1915 [various factory positions; duties]

#### Location VT Box 81 Industrial Management - Control, ca. 1914-1922

0717-4, 1915 [various positions; duties]

0717-5, n.d. [store room procedures]

0717-6, 1915 [various procedures and duties]

0717-7, 1914 [various positions; duties]

0718-2, 1922 [industrial engineering; report]

0720, 1921 [folders] ["Lichtner's Time and Job Analysis;" report]

0721-2, 1914-1915 [conference reports]

# Location VT Box 82 Industrial Management and Gilbreth Summer School, ca. 1910-1923

0722, n.d. [foreman training manual]

0723, ca. 1918 [various projects; notes]

0724, ca. 1918-1922 [training and education; brochures]

0727, n.d. [training and education; brochures]

0730, n.d. [training; brochure]

0733, ca. 1920 [mind training; brochures]

0734, 1922 [foremanship training; manual]

0735, ca. 1921-1923 [foremanship training]

 $0738, \, ca. \,\, 1913\text{-}1915 \,\, [Gilbreth \,\, Summer \,\, School;$ 

papers]

0739-1, ca. 1910-1915 [Gilbreth Summer School; forms and correspondence]

# Location VT Box 83 Gilbreth Summer School and Industrial Management - Administration, ca. 1909-1923

0739-2, ca. 1913-1915 [Gilbreth Summer School; notes]

0740, 1914-1923 [control boards: clippings]

0741-1, ca. 1909-1915 [graphs; clippings and notes]

0741-2, ca. 1912-1923 [graphs; clippings and notes]

0741-3, n.d. [graphs; clippings and notes] 0741-4, n.d. [graphs]

#### Location VT Box 84 Industrial Management, ca. 1913-1921

0744, n.d. [Corona Typewriter Company; report]

0745, ca. 1915 [route boards; notes]

0746-1, n.d. [map pins]

0746-2, n.d. [map pins]

0750, ca. 1921 [production costs; articles]

0751, ca. 1913 [production costs; articles]

0752, ca. 1916 ["Making the Executive More Efficient;" article by Frank Gilbreth]

0753, ca. 1915-1916 [functional charts]

0754-1, n.d. [charts]

0754-2, n.d. [charts and graphs]

0755-1, n.d. [charts]

0755-2, ca. 1913 [charts]

#### Location VT Box 85 Industrial Management – Planning, ca. 1912-1925

0755-3, n.d. [charts]

0758, n.d. [charts]

0759, ca. 1914-1920 [charts and pamphlets]

0760-1, ca. 1920-1921 [charts]

0760-2, ca. 1912-1925 [charts]

0760-3, 1921 [charts]

0760-4, ca. 1922-1925 [charts]

#### Location VT Box 86 Industrial Management – Planning, ca. 1897-1931

0760-5, ca. 1928-1931 [charts]

0760-6, n.d. [charts]

0760-7, ca. 1926 [charts]

0761, n.d. [charts]

0762, 1917 [National Cash Register; charts]

0764, ca. 1897-1909 [mathematical charts and clippings]

0766, 1920-1921 [statistic clippings]

0767-1, n.d. [charts]

0767-2, n.d. [charts]

0767-3, n.d. [charts]

#### Location VT Box 87 Industrial Management – Planning, ca. 1920-1921

0767-4, n.d. [charts]

0768, ca. 1920-1921 [charts and clippings]

0769-2, n.d. [charts]

0770, n.d. [charts]

0773, n.d. [charts]

#### Location VT Box 88 Industrial Management and Frank Gilbreth, ca. 1908-1933

0777, n.d. [charts]

0783, 1916 [salesman pin plan; note]

0786, ca. 1908-1922 [miscellaneous articles]

0793, 1920 [wage incentives; articles]

0796, 1913 [piecework prices; pamphlet]

0799, ca. 1914-1915 [theory of the task; typescript]

0801, 1914-1928 [Halsey premium rate; typescript]

0805-1, ca. 1923 [Frank Gilbreth; clippings]

0805-2, ca. 1923 [Frank and Lillian Gilbreth; clippings and correspondence]

0808-1, n.d. [*The Ambidextrous Magazine*; magazine composed by the Gilbreth children]

0808-2; n.d. [Frank Gilbreth; diary]

0808-3, ca. 1923 [Frank Gilbreth; diary notes]

0808-4, 1933 [Prague Conference; correspondence]

#### Location VT Box 89 Frank Gilbreth, ca. 1913-1940808-2; 1

0808-5A, n.d. [notes on various subjects]

0808-5B, ca. 1913-1924 [notes on various subjects]

0808-5C, ca. 1913-1924 [notes on various subjects]

0808-6, 1941 [diary transcripts]

#### Location VT Box 90 Frank and Lillian Gilbreth, ca. 1902-1941

0808-7, 1909-1924 [Frank Gilbreth; handwritten diary]

0808-11, 1941 [Frank Gilbreth; memorial tribute]

0808-12, 1940 [Gilbreth philosophy]

0808-13, 1914-1920 [Frank Gilbreth; clippings]

0808-14, 1941 ["The One Best Way," tribute to Frank written by Lillian Gilbreth; typescript]

0808-15, 1924 [correspondence regarding Gilbreth's work]

0808-16, 1925 [correspondence regarding Gilbreth's work]

0808-17, 1910-1922 [Gilbreth's patents]

0809-1, 1918-1922 [Gilbreth household duties]

0809-2, n.d. [Gilbreth household duty charts]

0810, 1902-1924 ["Famous" correspondence selected by Frank Gilbreth]

#### Location VT Box 91 Notes and Letters, ca. 1906-1929

0811-1, n.d. [street maps of Montclair, New Jersey]

0811-2, ca. 1921-1922 [Moller – Gilbreth genealogical background]

0811-3, 1927 [Lillian Gilbreth's horoscope]

0812-1, 1927-1928 [letters regarding Frank Gilbreth]

# 0812-2, 1927-1929 [letters regarding Frank Gilbreth]

0812-3, n.d. [correspondence index]

0812-4, 1929 ["The Life of Frank Gilbreth;" thesis]

0813-1, 1910-1913 [letters from Frank Gilbreth to home]

0813-2, 1916 [letters from Frank to Lillian Gilbreth]

0813-3, 1906 [letters from Frank to Lillian Gilbreth]

0813-4, 1914 [letters from Frank to Lillian Gilbreth]

#### Location VT Box 92 Letters, ca. 1914-1919

0813-5, 1914 [letters from Frank to Lillian Gilbreth]

0813-6, 1915 [letters from Frank to Lillian Gilbreth]

0813-7, 1917 [letters from Frank to Lillian Gilbreth]

0813-8, 1918 [letters from Frank to Lillian Gilbreth]

0813-9, 1919 [letters from Frank to Lillian Gilbreth]

0813-10, 1918 [letters from Frank to Lillian Gilbreth]

#### Location VT Box 93 Letters and Correspondence, ca. 1902-1941

0813-11, 1918 [letters from Frank to Lillian Gilbreth]

0813-12, 1920 [letters from Frank to Lillian Gilbreth]

0813-13, 1907 [letters from Frank to Lillian Gilbreth]

0813-14, 1921 [letters from Frank to Lillian Gilbreth]

0813-15, 1921 [letters from Frank to Lillian Gilbreth]

0813-16, 1923 [letters from Frank to Lillian Gilbreth]

0813-17, 1922 [letters from Frank to Lillian Gilbreth]

0813-18, n.d. [letters from Frank to Lillian Gilbreth]

0814, 1902-1941 ["Just Me;" scrapbook]

0815-1, 1924 [Frank Gilbreth biography notes]

0815-2, 1940 [Frank Gilbreth biography notes]

NHL, 1941 [notes on correspondence file]

0816, 1923 [A.A. Potter]

0816-1, 1907-1912 [F.W. Dean]

#### Location VT Box 94 Correspondence, 1908-1916

0816-2, 1908 [E.R. Anderson]

0816-3, 1908 [H.G. Richey]

0816-4, 1908 [Parsons Construction]

0816-5, 1909 [Burr & Fergusson]

0816-6, 1909 [Ransom & Hoadly]

0816-7, 1909 [A.W. Allen]

0816-8, 1912 [Brighton Mills]

0816-9, 1910 [Donald Derickson]

0816-10, 1910 [H.B. Fine]

0816-11, Gres Falls Company [Gres Falls Company]

0816-12, 1913 (?) [unidentified letter]

0816-13, 1911 [construction work correspondence]

0816-14, 1911-1913 [Efficiency Society] 0816-15, 1911-1913 [Society to Promote the Science of Management] 0816-16, 1908-1913 [general correspondence] 0816-17, 1912 [National Surety Company] 0816-18, 1913-1915 [E.P. Lesley] 0816-19, 1913-1916 [American Society of Mechanical Engineers] 0816-20, 1913-1916 [Auergesellschaft] 0816-21, 1913-1916 [Harlow T. Person] 0816-22, 1913-1916 [American Magazine] Correspondence, 1904-1924 0816-23, 1913-1917 [University of Wisconsin] 0816-24, 1908-1924 [copies of letters] 0816-25, ca. 1915-1923 [copies of letters] 0816-26, n.d. [selection of letters] 0816-27, 1904-1912 [construction correspondence] 0816-28, 1904-1913 [Yale & Towne Manufacturing Company] 0816-29, 1905-1912 [construction] 0816-30, 1905-1917 [University of Illinois] Correspondence, 1906-1927 0816-31, 1912 [Dr. J.H. Huddleston] 0816-32, 1912 [Anne Gilbreth Cross] 0816-33, 1912 [Samuel Hopkins Adams] 0816-34, 1912 [Management in the Home] 0816-35, 1912 ["Primer of Scientific Management"] 0816-36, 1912 ["Scientific Management in the Hospital"] 0816-37, 1912-1916 [hospital administration] 0816-38, 1913 [hospital administration] 0816-39, 1913 [hospital work] 0816-40, 1912-1913 [New York Hospital] 0816-41, 1916 [hospital data] 0816-42, 1916 [hospital work] 0816-43. 1927 [hospital nursing] 0816-44, 1912-1913 ["Micromotion" trademark in England] 0816-45, 1912-1926 [Carl G. Barth] 0816-46, 1913 [H.F.J. Porter, summer school] 0816-47, 1906 [construction data] 0816-48, 1913 [Frederick James Cooper]

**Location VT** 

**Location VT** 

**Box 95** 

**Box 96** 

0816-50, 1913 [motion study on football] 0816-51, 1913 [New England Butt Company]

0816-49, 1913 [lectures]

0816-52, n.d. [elimination of unnecessary accidents] 0816-53, 1913 [college connections, Columbia University]

#### Location VT Box 97 Correspondence, 1906-1917

0816-54, 1913-1916 [James F. Butterworth]

0816-55, 1913-1917 [William Mason Towle]

0816-56, 1913 [summer school]

0816-57, 1913 [A.S.M.E. meeting in Germany]

0816-58, 1913-1914 [Auergesellschaft]

0816-59, 1913-1914 [Munich Technical]

0816-60, 1913-1915 [Industrial Museum, Munich]

0816-61, 1908-1913 [American Society of

Mechanical Engineers]

0816-62, 1906-1912 [construction]

0816-63, 1914 [building trades]

0816-64, 1913-1917 [Frederick Taylor]

#### Location VT Box 98 Correspondence, 1905-1926

0816-65, 1913-1918 [W.W. Mason]

0816-66, 1921 [Taylor Society]

0816-68, 1913-1916 [Charles S. Howe]

0816-69, 1913 [F.W. Dean]

0816-70, 1912-1913 [Morris Llewellyn Cooke]

0816-71, 1912-1913 [Miner Chipman]

0816-72, 1912 [H.S. Person]

0816-73, 1913 [Meyer Bloomfield]

0816-74, 1912 [Robert I. Clegg]

0816-75, 1911-1913 [Hugo Diemer]

0816-76, 1911-1913 [Joseph W. Roe]

0816-77, 1911-1913 [Frederic A. Parkhurst]

0816-78, 1911-1913 [Lewis J. Johnson]

0816-79, 1911-1913 [John R. Freeman]

0816-80, 1910-1926 [Robert B. Wolf]

0816-81, 1910-1926 [Louis Branders]

0816-82, 1908-1912 [J.A. Bursley]

0816-83, 1906-1911 [French Strother]

0816-84, 1905-1906 [Kendall Banning]

#### Location VT Box 99 Correspondence, 1905-1930

0816-85, 1910-1914 [Elbert Hubbard]

0816-86, 1907-1910 [H.L. Gantt]

0816-87, 1905-1916 [Dodge, Day, & Zimmerman]

0816-88, [James M. Dodge]

0816-89, 1929 [Committee on Elimination of Unnecessary Fatigue]

0816-90, 1927-1928 [translations of Gilbreth books]

0816-91, 1917-1920 [Wallace Clark]

0816-92, 1923-1927 [college contacts]

0816-93, 1924 [Baker Asphalt]

0816-94, 1924-1926 [International Scientific Management]

0816-95, 1924-1925 ["One Best Way"]

0816-96, 1924 [suggestions for three dimensional

penetrating screen]

0816-97, 1924 [college contacts]

0816-98, 1923-1924 [college contacts]

0816-99, 1924 [Odon Por.]

0816-100, 1923-1930 [fatigue]

0816-101, 1923-1924 [college contacts]

0816-102, 1922 [James Butterworth]

0816-103, 1922-1924 [college contacts]

0816-104, 1922 [typical contract]

#### Location VT Box 100 Correspondence, 1921-1928

0816-105, 1921-1923 [James Butterworth]

0816-106, 1924 [World Power Conference]

0816-107, 1924 [Fred Kelly]

0816-108, 1924 [Million Millimeter Chart]

0816-109, 1924 [Society of Industrial Engineers]

0816-110, 1924 [British Labor Leader]

0816-111, 1923-1928 [Institute of Management]

0816-112, 1923 [motion study]

0816-113, 1923-1924 [N. Major Jr.]

0816-114, 1922 [work with sub-normal]

0816-115, 1921-1927 [typical foreign job (Stork)]

0816-116, 1921 [President Wheeler, University of California]

0816-117, 1921-1927 [Nation Research Council]

#### Location VT Box 101 Correspondence, 1914-1927

0816-118, 1921-1925 [R.L. Sackett]

0816-119, 1921-1924 [Dr. Mira]

0816-120, 1921 [Psychotechnik Institute, Berlin]

0816-121, 1921 [bed-making]

0816-122, 1920 [Fatigue Elimination Day]

0816-123, 1920 [discussion of Carl Barth's papers]

0816-124, 1920 [indictment of time study paper]

0816-125, 1919 [muscle rebound]

0816-126, 1919 [Pierce Arrow contract]

0816-127, 1918-1926 [Mrs. Uyeno & Dr. Uyeno]

0816-128, 1918 [town criers]

0816-129, 1917-1918 [Western Efficiency Society]

0816-130, 1917-1918 ["Crippled Soldier Industry"]

0816-131, 1916-1924 [C. Bertrand Thompson]

0816-132, 1916-1918 [Harold P. Gould]

0816-133, 1915-1916 [Articles for Annals]

0816-134, 1915 [crippled soldier work]

0816-135, 1915 [crippled soldier work]

0816-136, 1915 [Miss Bowley]

0816-137, 1915 [nursing]

0816-138, 1915 [H.B. Drury]

0816-139, 1914-1927 [Thompson & Lichtner Co.]

0816-140, 1917-1918 [college relations]

0816-141, 1924 [Conrad Lauer]

## Location VT Box 102 Correspondence, 1913-1926

0816-142, 1913-1917 [American Machinist]

0816-143, 1914-1918 [college connections]

0816-144, 1914-1918 [simplified spelling board]

0816-145, 1914-1917 [John Hopkins University]

\*0816-146, 1918-1925 [J. Ottenheimer]

\*0816-146, 1914-1915 [Edgar Whitaker]

0816-147, 1920 [Calvin Rice]

0816-148, 1919-1924 [Ing. George Schlesinger]

0816-149, 1920 [Engineering Societies Library]

0816-150, 1920 [John Macrae]

0816-151, 1920 [Thomas L. Wiles]

0816-152, 1920-1926 [Fred H. Colvin]

0816-153, 1920-1922 [Casey A. Wood]

0816-154, 1920-1924 [Dr. Remané]

0816-155, 1920-1926 [Col. Sheehan]

\*Note: Two folders with same numbering by Gilbreths

#### Location VT Box 103 Correspondence, 1913-1930

0816-156, 1921-1925 [Col. William O. Owen]

0816-157, 1921-1926 [Col. Benjamin A. Franklin]

0816-158, 1922 [Erwin H. Schell]

0816-159, 1922-1924 [H. Kerr Thomas]

0816-160, 1922-1927 [L.W. Wallace]

0816-161, 1922-1930 [George Ilkes]

0816-162, 1925 [E.E. Hunt]

0816-163, 1923 [L.E. Griswald]

0816-164, 1923-1924 [Tom & Snug Dreir]

0816-165, 1923 [Ivan Renceli]

0816-166, 1924 [Waldemar Kaempffert]

0816-167, 1924 [Henry C. Metcalf]

0816-168, 1924-1928 [W.H. Leffingwell]

0816-169, 1923-1929 [Ch. De Fremenyville]

0816-170, 1926 [Guy A. Henry]

0816-171, 1927 [Harlow Shapely]

0816-172, 1913-1914 [Link-Belt Co.]

0816-173, 1913-1922 [J. Lever Tillotson]

0816-174, 1913-1924 [George W. Coleman]

0816-175, 1913-1919 [H. le Chatlier]

0816-176, 1913-1930 [Dr. Matschoss]

0816-177, 1913-1930 [Prof. Wallichs]

0816-178, 1914 [Baurfeld]

0816-179, 1914-1918 [Richard A. Feiss]

#### **Location VT Box 104** Correspondence, ca. 1914-1927

0816-180, 1914-1917 [Purdue University]

0816-181, 1914-1918 [A. Russel Bond]

0816-182, 1914-1925 [Prof. Volmer]

0816-183, 1915 [Willis Adams]

0816-184, 1915-1924 [Lord Leverhulme]

0816-185, 1915-1925 [C.E. Knoeppel]

0816-186, ca. 1914 [personal notes]

0816-187, 1915-1927 [Irene M. Witte]

0816-188, 1918-1920 [Henry J. Spooner]

0816-189, 1910 [Wilfred Lewis]

#### **Location VT Box 105** Correspondence and Frank Gilbreth Memorial, 1921-1928

0816-190, 1921-1928 [L.P. Alford]

0817-1, 1924 [memorial letters after Frank Gilbreth's deathl

0817-2, 1924 [memorial letters after Frank Gilbreth's death]

#### **Location VT** Frank Gilbreth Memorial, 1924 **Box 106**

0817-2A, 1924 [memorial letters after Frank Gilbreth's death]

0817-3, 1924 [memorial letters after Frank Gilbreth's deathl

0817-4, 1924 [memorial letters after Frank Gilbreth's deathl

0817-5, 1924 [World Power Conference; photographs and brochures]

0817-6, 1924 [memorial clippings]

#### **Location VT Box 107** Gilbreth Family, ca. 1915-1927

0817-7, 1924 [memorial clippings]

0818, 1924 [M.M. Witherspoon; appreciation letter]

0819-1, 1923 [Alfred D. Flinn; appreciation letter]

0819-2, ca. 1924 [appreciation letters]

0819-3, 1915 [William C. Redfield; appreciation letters]

0819-4, n.d. [appreciation letters, Russia]

0819-5, 1925 [Walter N. Polokov; appreciation letters]

0819-6, ca. 1916-1918 [articles written by Frank Gilbreth; reprints]

0821, ca. 1924 [photographs of Gilbreth family]

0822, 1924-1927 [family clippings and correspondence]

0823, n.d. [forms]

0825, n.d. [Zoologisher Garten; notes]

0826, 1918 [scientific management; notes]

0827-1, 1917 [volunteering; memo]

0827-2, 1918 – 1921 [Frank Gilbreth's war service; correspondence]

0827-3, 1918 [Captain Ellis; notes]

# Location VT Box 108 Correspondence and Notes, ca. 1911-1924

0827-4, 1918 [Captain Ellis; correspondence transcripts]

0827-5, 1918 [Captain Ellis; correspondence transcripts]

0827-6, 1918 [correspondence; Frank Gilbreth's illness]

0827-7, ca. 1918 [Lillian Gilbreth's notes on Frank's illness]

0827-8, 1920-1924 [Frank Gilbreth's health; reports]

0827-9, 1921-1923 [Frank Gilbreth's military service; correspondence]

0827-10, 1918 [correspondence; Frank Gilbreth's illness]

0827-11, 1918 [Fort Sill; photograph]

0827-12, 1918-1924 [war & post-war correspondence]

0827-13, 1918-1919 [miscellaneous correspondence]

0828-1, 1923 [notes]

0828-2, 1915 [speech transcript]

0828-3, 1923 [*Who's Who in America* entry]

0828-4, 1923 [A.L. Christianson; correspondence]

0828-5, 1923 [Purdue luncheon; seating chart]

0828-6, n.d. [engineer license application]

0828-7, n.d. [speech transcript]

0828-8, 1911 [correspondence establishing date when Gilbreth read Maybridge's book]

0828-9, n.d. [notes]

0829, n.d. [notes]

#### Location VT Box 109 Correspondence, Notes, and Reports, ca. 1923-1941

0830, n.d. [letter file index]

0830-1, 1923-1940 [American Society of Mechanical Engineers; correspondence]

0830-2, ca. 1930s [student articles]

- 0830-3, 1927 [Summer School, Baveno, Italy; correspondence and business papers]
- 0830-4, 1927-1930 [Brown University; correspondence]
- 0830-5, 1940-1941 [Bucknell University; correspondence]
- 0830-6, 1940-1941 [code of ethics]
- 0830-7, 1924-1928 [Dennison Mfg. Company; correspondence]
- 0830-8, ca. 1920s [fatigue study; correspondence]
- 0830-9, 1926-1927 [International Association for the Study of Improvement of Human Relations and Conditions in Industry]
- 0830-10, 1926-1927 [Gilbreth Research Groups; meeting notes and correspondence]
- 0830-11, 1924 [Harlow S. Person; correspondence and report]

### Location VT Box 110 Frank Gilbreth's Notes, undated

[Notes separated alphabetically by subject; subjects include various studies and projects] [Note: see Box 183 for partial note card index]

# Location VT Box 111 Correspondence, Clippings, and Reports, ca. 1924-1941

- 0830-12, 1940 [Gilbreth Medal winners; correspondence and notes]
- 0830-13, 1926-1929 [Katherine Gibbs School; correspondence]
- 0830-14, 1929 [Green Line Inc.; correspondence]
- 0830-15, 1925-1926 [Harvard University; correspondence]
- 0830-16, ca.1927-1932 [home and homemaking; articles and correspondence regarding the home]
- 0830-17, n.d. [*The Homemaker and Her Job*; manuscript, 1st draft]
- 0830-18, 1931-1940 [Lou Henry Hoover (Mrs. Herbert Hoover); correspondence]
- 0830-19, 1928-1930 [Engineering Women's Committee for Hoover, Girl Scouts of America; correspondence and clippings]
- 0830-20, 1927-1927 [R.H. Macy & Co.; correspondence and notes]
- 0830-21, 1935 [International Committee for Scientific Management; notes and clippings]
- 0830-22, 1924-1927 [International Management Institute; correspondence]
- 0830-23, 1924-1941 [management; correspondence, reports, and notes]

# Location VT Box 112 Correspondence, Clippings, and Reports, ca. 1900-1941

- 0830-24, 1924-1941 [motion study; correspondence and reports]
- 0830-25, 1939 [National Time and Motion Study Clinic; brochures]
- 0830-26, 1939 [Society for Advancement of Management Annual Conference; conference brochures and materials]
- 0830-27, ca. 1927-1934 [Marriage Course; course outline, clippings, and articles regarding marriage]
- 0830-28, 1924-1928 [Massachusetts Institute of Technology; correspondence]
- 0830-29, 1939 [Mount Holyoke College; correspondence]
- 0830-30, 1940-1941 [Newark College of Engineering; correspondence]
- 0830-31, 1941 [Notre Dame University; clipping]
- 0830-32, 1937-1941 [Purdue University; correspondence and programs related to conferences]
- 0830-33, 1931 [Russell Sage College; correspondence and citation]
- 0830-34, 1929 [Rutgers University; correspondence and clippings]
- 0830-35, 1940 [Stanford Business Conference; conference itinerary and brochures]
- 0830-36, 1927-1928 [Sears Roebuck & Company; correspondence]
- 0830-37, 1925-1928 [A.B. Segur; correspondence]
- 0830-38, ca. 1929-1941 [skill articles by Lillian Gilbreth]
- 0830-39, 1941 [University of Kentucky; correspondence]
- 0830-40, 1900 [Lillian Moller's commencement; clippings]
- 0830-41, 1918-1925 [University of California; correspondence]

#### Location VT Box 113 Correspondence and Clippings, ca. 1914-1936

- 0830-42, 1924-1931 [Society of Industrial Engineers; correspondence]
- 0830-43, 1924-1928 [University of Michigan;
  - correspondence]
- 0830-44, 1923 [First Convention of the Women's Engineering Society; correspondence]
- 0830-45, 1914 [record of family traits (Moller)]
- 0830-46, 1925-1930 [University of Manchester; correspondence]
- 0830-47, 1929 [World Engineering Conference, Tokyo; correspondence and clippings]
- 0830-48, 1925 [Yale University; correspondence]

- 0830-49, ca. 1929-1936 [clippings written by Lillian Gilbreth]
- 0830-50(1), ca. 1929-1930 [publicity clippings; Lillian Gilbreth]

# Location VT Box 114 Correspondence and Clippings, ca. 1924-1940

- 0830-50(1), ca. 1929-1930 [publicity clippings; Lillian Gilbreth]
- 0830-50(2), ca. 1933-1935 [publicity clippings; Lillian Gilbreth]
- 0830-50(3), ca. 1936-1940 [publicity clippings; Lillian Gilbreth]
- 0830-50(4), n.d. [publicity clippings; Lillian Gilbreth]
- 0830-50(5), 1931-1932 [publicity clippings]
- 0830-51, ca. 1924-1937 [appreciation letters]

# Location VT Box 115 Articles, Papers, and Correspondence, ca. 1902-1941

- 0830-52, n.d. [Lillian Gilbreth's articles]
- 0830-53, ca. 1926-1941 [Lillian Gilbreth's speeches]
- 0830-54, 1934-1935 [Lillian Gilbreth talks]
- 0830-55, 1926-1927 [correspondence regarding Lillian Gilbreth talks]
- 0830-56, ca. 1925-1940 [book reviews]
- 0830-57, 1941 [Prince University Alumni Forum]
- 0830-58, 1902 [postcard containing reference to Lillian Gilbreth's thesis]
- 0830-59, 1918 [standardization of labor; article]
- 0830-60, 1924 [careers for women; article and correspondence]
- 0830-61, 1924 [article regarding Lillian Gilbreth]
- 0830-62, 1924 [Brown University; correspondence]
- 0830-63, 1925 ["The Present State of Industrial Psychology;" paper by Lillian Gilbreth]
- 0830-64, 1925 ["The Industrial Engineer and His Job;" paper by Lillian Gilbreth]
- 0830-65, 1925-1926 [Masarykova Akademie Práce; correspondence]
- 0830-66, 1927 [Psychtechnisches Institute; correspondence]
- 0830-67, 1927 ["Industrial Engineering as a Career for Women;" paper by Lillian Gilbreth]
- 0830-68, 1927 [Polish article by Lillian Gilbreth]
- 0830-69, 1928 ["Why Women Succeed in Business;" article by Lillian Gilbreth]
- 0830-70, 1930 ["This Grandmother's Job;" article by Lillian Gilbreth]

- 0830-71, 1931 ["The Challenge of Unemployment;" article by Lillian Gilbreth]
- 0830-72, 1931 ["If I Had My Teens to Live Over;" article by Lillian Gilbreth]
- 0830-73, 1931 ["Report to Research Committee," report by Lillian Gilbreth]
- 0830-74, 1931 ["Discovering Your Job;" article by Lillian Gilbreth]
- 0830-75, 1935 ["Now Man, Not the Machine ...;" article by Lillian Gilbreth]
- 0830-76, 1935 ["Readjustments in Business Education;" paper by Lillian Gilbreth]
- 0830-77, 1937 ["A Challenging Job for the Club Woman;" paper by Lillian Gilbreth]
- 0830-78, 1938 ["Meeting the Needs of Industry;" paper by Lillian Gilbreth]
- 0830-79, 1939 ["What Industry Expects of the College;" paper by Lillian Gilbreth]
- \*0830-80, 1925 [N. Major Jr.; correspondence]
- \*0830-80, 1941 ["The Foreman and the Defense Program;" paper by Lillian Gilbreth]
- 0830-81, 1940-1941 [Lillian Gilbreth's *Who's Who in America* entry]
- 0830-82, 1941 ["Visiting the City;" article by Lillian Gilbreth]
- 0830-83, 1941 [Major L. Urwick; correspondence and clippings]
- 0830-84, 1941 [typical trip; itinerary, correspondence, and notes]
- 0830-85, 1941 ["The Dignity of Work;" paper by Lillian Gilbreth]
- 0830-86, 1941 [First Conference on Volunteer Opportunities for Women (Purdue); conference report]
- 0830-87, 1941 [General Federation of Women's Club; article by Lillian Gilbreth]
- 0830-88, 1941 [Women's Federation; clippings]
- 0830-89, 1924-1925 [Wallace Clark; correspondence]
- 0830-91, 1931 ["Follow Your Dollar;" talk by Lillian Gilbreth]

\*Note: Two folders with same numbering by Gilbreths

#### Location VT Box 116 Articles and Correspondence, ca. 1924-1940

0830-92, 1926 [*Parent's Magazine*; correspondence] 0830-93, 1926-1927 [Dr. Ing. Adolf Frederich; correspondence]

- 0830-94, 1927 [Frl. C. Spiller; correspondence]
- 0830-95, 1927 [The Halle Bros. Co.; correspondence]
- 0830-96, 1925-1926 [L.A. Legros; correspondence]
- 0830-97, 1926 [correspondence regarding experts]
- 0830-98, 1927 [Maj. Alexander Forward; correspondence]
- 0830-99, 1925-1928 [correspondence regarding household management]
- 0830-100, 1924-1930 [Dr. Stan Spacek; correspondence]
- 0830-101, 1927-1928 [Essex County Vocational Schools; correspondence]
- 0830-102, 1925-1928 [Poland; correspondence]
- 0830-103, 1931 [Business & Professional Women's Conference; correspondence and itinerary]
- 0830-104, 1931 ["Thinking Ahead;" notes]
- 0830-105, 1932 ["A Psychologist Goes Shopping;" article by Lillian Gilbreth]
- 0830-106, 1932 ["Wise Spending;" article by Lillian Gilbreth]
- 0830-107, n.d. ["Pullman Company;" article]
- 0830-108, 1932 [article]
- 0830-109, 1932 ["What Does the Customer Want?" article]
- 0830-110, 1932 ["Excessive Public Spending;" article by Lillian Gilbreth]
- 0830-111, 1932 ["How Can Federal Expenditures be Reduced?" article by Lillian Gilbreth]
- 0830-112, 1933 ["The Industrial Engineer;" article by Lillian Gilbreth]
- 0830-113, 1933 ["Challenge of Today's Problems;" article by Lillian Gilbreth]
- 0830-114, 1933 ["Budgeting Time and Energy;" article by Lillian Gilbreth]
- 0830-115, 1933 ["How Does Research Affect our Everyday Problems;" article by Lillian Gilbreth]
- 0830-116, 1938 ["Research;" article by Lillian Gilbreth]
- 0830-117, 1939 [James S. Perkins; correspondence]
- 0830-118, 1940 [4<sup>th</sup> Annual Work Simplification Conference; itinerary]
- 0830-119, 1940 [Institute of Women's Professional Relations; correspondence]
- 0830-120, 1940 ["Code of Ethics for Volunteers;" article by Lillian Gilbreth]
- 0830-121, 1940 [National Defense Management Conference; correspondence and itinerary]
- 0830-122, 1940 ["Training the Future Labor Official;" paper by Lillian Gilbreth]

- 0830-123, 1940 ["Amelia Earhart;" paper by Lillian Gilbreth]
- 0830-124, 1940 [flight memo]
- 0830-125, 1940 [work schedule]
- 0830-126, 1940 ["Can Girls be Good Citizens;" article by Lillian Gilbreth]
- 0830-127, 1940 ["You and Your Job;" article by Lillian Gilbreth]
- 0830-128, 1940 [This Week; correspondence]

## Location VT Box 117 Papers and Correspondence, ca. 1940-1941

- 0830-129, 1940 ["Effective Teaching;" paper by Lillian Gilbreth]
- 0830-130, 1940 ["Problems Which Challenge Women Today;" paper by Lillian Gilbreth]
- 0830-131, 1940 ["Lay and Professional Relations;" paper by Lillian Gilbreth]
- 0830-132, 1940 [*The Christian Science Monitor*; correspondence]
- 0830-133, 1940-1941 [Committee on Labor Relations; correspondence]
- 0830-134, 1941 [Gantt Medal Board of Award; correspondence]
- 0830-135, 1941 ["Recreation Survey;" notes]

#### Location VT Box 118 Miscellaneous and Manuscripts, ca. 1910-1931

- 0830-136, n.d. ["Angelica;" play]
- 0830-137, 1918 [note on habits]
- 0830-138, n.d. [movie film library; notes]
- 0830-139, 1930 [President's Emergency Committee for Employment; correspondence and clippings (includes correspondence from President Herbert Hoover)]
- 0830-140, 1931 ["The Psychological Implications of Economic Planning;" paper by Lillian Gilbreth]
- 0831, ca. 1910 [copyright paperwork]
- 0832-1, 1913-1916 [copyright paperwork]
- 0832-2, ca. 1910-1913 [patent paperwork]
- 0833, 1922 ["The One Best Way for Paying the Allies' Debts;" paper by the Gilbreths]
- 0834-1, 1924 ["Advanced Motion Study Methods of Least Waste for Obtaining Maximum Efficiency;" report]
- 0834-2, 1923 ["Advanced Motion Study Methods of Least Waste for Obtaining Maximum Efficiency;" report]
- 0834-3, n.d. [record of motion savings]
- 0835, n.d. [contracts]

0836-1, n.d. ["Cost Reducing by Scientific Management;" manuscript]

0836-2, 1915-1916 ["Cost Reducing by Scientific Management;" manuscript]

0836-3, 1911 ["Cost Reducing by Scientific Management;" manuscript]

0836-4, 1910-1911 ["Cost Reducing by Scientific Management;" manuscript]

0837, n.d. ["Cost Analysis System;" manuscript]

## Location VT Box 119 Manuscripts, ca. 1912-1921

0838-1, 1921 ["Piece Rate System"]

0838-2, 1921 ["Management Commentaries"]

0839-1, 1912 ["Shop Management"]

# Location VT Box 120 Manuscripts, ca. 1907-1940

0839-2, 1920-1921 ["Shop Management"]

0839-3, ca. 1907-1940 ["Taylor Paper"]

0840, ca. 1921 ["Charts"]

0841, ca. 1910-1911 ["Accidents"]

0842, n.d. ["Elimination of Waste;" notes]

0843, 1920 ["Motion Study of Epilepsy;" photographs and manuscript]

0844, n.d. ["Unnecessary Fatigue"]

0845, 1914 ["Production and Fatigue"]

0846, 1914 ["A Museum of Devices for the Elimination of Unnecessary Fatigue"]

#### Location VT Box 121 Manuscripts, 1915-1924

0847, 1915 ["Fatigue Study"]

0848, 1920 ["The One Best Way to Do Work in the Foundry"]

0849-1, 1921-1924 ["Industrial Fatigue"]

0849-2, 1924 ["Farmer's Motion Study"]

0849-3, 1921-1924 ["Industrial Fatigue"]

0849-4, 1922-1924 [standardization (?); notes]

0850-1, 1920 [notes]

0850-2, 1920 [standardization (?); manuscript]

#### Location VT Box 122 Manuscripts, ca. 1917-1922

0850-3, ca. 1920 [standardization (?); manuscript]

0850-4, n.d. [notes]

0851, 1917-1921 ["Measurement of the Human Factor in Industry" and "Photographing Mental Processes;" pamphlet and typescript]

0852, 1921 ["Micromotion Study for Current Use"]

- 0852-2, ca. 1920 ["Time Study and Motion Study"]
- 0852-3, 1922 ["Indictment of Stop Watch Time Study;" chapter]
- 0852-4, 1921 ["Stop Watch Time Study"]

# Location VT Box 123 Manuscripts, ca. 1912-1923

- 0853, 1916 ["The Effect of Motion Study upon the Employee"]
- 0855, 1921-1922 [lip reading; notes]
- 0856, 1912-1921 ["Psychology of the Transitory Period of Scientific Management;" article and notes]
- 0857, 1915 ["Management Problems"]
- 0858, 1912-1916 ["The Place of the Educator in the New Education"]
- 0859, 1912 ["The Present State of the Art of Industrial Management;" pamphlet]
- 0860-1, n.d. ["Management as a Social Force"]
- 0859, 1914 ["Nine Lectures to Summer School"]
- 0860-1, ca. 1922-1923 [miscellaneous typescripts]
- 0860-2, ca. 1914 ["Management as a Social Force;" manuscript]
- 0860-3, 1915 ["What Scientific Management Means to America's Industrial Position;" manuscript]
- 0860-4, 1915 [miscellaneous typescripts]
- 0861, 1915 ["Motion Models;" typescript]
- 0862, 1915 ["Motion Study and the Elimination of Monotony in Work;" typescript]

#### Location VT Box 124 Manuscripts, ca. 1914-1924

- 0865-1, 1921 ["Visualizing the Problem of Management;" typescript]
- 0865-2, 1920 ["Safety and the One Best Way;" typescript and notes]
- 0865-3, 1916 ["Discussion of Spencer Miller's Paper;" typescript]
- 0866, n.d. ["Time Study and Motion Study;" typescript]
- 0867, 1923 ["One Best Way;" radio transcript]
- 0868, 1921 ["The One Best Way;" typescript, notes, and photographs]
- 0869, 1923 ["One Best Way for Executives;" typescript]
- 0870, 1924 ["Motion Study Applied to the Work of a Small Office;" typescript]
- 0872, n.d. ["P in M;" typescript]
- 0874, 1915 ["Auto Telephoto Time Study;" typescript]
- 0875, 1922-1923 ["Science in Management;" typescript and published report]

0876, 1922 ["Routing and Motion Study;" typescript]
0877, 1914-1915 ["Scientific Management;" typescript]
0877-2, 1915-1916 ["Motion Study in Surgery;" typescript,
photographs, and published report]

# Location VT Box 125 Manuscripts, ca. 1912-1923

0877-3, ca. 1915 ["Hospital Study;" typescript]

0877-4, ca. 1915 ["Motion Study in Surgery;" typescript and notes]

0878, 1916 ["A New Vocation for Crippled Soldiers;" typescript]

0879-1, 1912 ["Scientific Management Applied to Hospitals;" typescript]

0879-2, 1912 ["Scientific Management in the Hospital;" typescript and published report]

0880, 1922-1923 ["Wealth from Standardization" and "The Engineer's Place in the Standardization of Spelling;" typescripts]

0881, 1921 ["Skill Study;" typescript]

## Location VT Box 126 Manuscripts, ca. 1914-1924

0882, ca. 1921-1922 ["Standardization and Progress;" typescript]

0883, 1920-1924 ["A Fourth Dimension of Measuring Skill;" typescript]

0884, 1922 [American Society of Mechanical Engineers, The Society of Industrial Engineers, and The Taylor Society; joint meeting report]

0885, 1922 ["Discussion of Management Applied to Textile Plants;" meeting report]

0887, 1918 ["Technical War Films and Vocational Training;" typescript]

0888-1, 1920 ["There are Big Opportunities for You in Motion Study;" typescript]

0888-2, 1914-1915 ["The Teacher as a Scientific Manager;" working title of Lillian Gilbreth's doctoral thesis]

#### Location VT Box 127 Manuscripts, ca. 1912-1924

0888-3, 1913 [Lillian Gilbreth's graduate class notes (?)] 0890, ca. 1917-1918 [articles]

"Discussion of Model Papers: Faunce, Jewett, Allen, Whitaker, Lothrop, Hotchkiss, Dutton, Croissant, Paine, William Kent," n.d.

"Introduction to Handicapped Book," n.d.

- "Sanity, Stability and Service," n.d.
- "A Personal Experience with the Red Triangle,"
  1918
- "Maintenance: The Most Important Element of Progressive Management," n.d.
- "Likeness as demonstrated by Motion Study: A Method of Recording and Transferring Elements of Skill," n.d.
- "Fatigue and Accidents," 1918
- "Re-education of the Crippled Soldiers," 1917
- "Scientific Management A Method of Conserving and Developing Democracy," n.d.
- "Fatigue Elimination," 1919
- "Motion Study and Time Study," n.d.
- "Vocational Training and Technical War Films," 1918
- "Fatigue Elimination Day," n.d.
- "Fatigue and Preparedness," n.d.
- 0894, 1920 ["Fundamental Super-Standardization;" typescript]
- 0895-1, ca. 1916-1920 [reprints of Gilbreth papers]
  - "Time Study and Motion Study: An Indictment of Stop Watch Time Study," 1920
  - "Hospital Efficiency from the Standpoint of the Efficiency Expert," 1916
  - "Application of Scientific Management to the Work of Nurse," 1912
  - "Fires: Effect on Building Materials and Permanent Elimination"
  - "One Best Way to Do Work," 1916
  - "Three-position Plan of Promotion," 1916
  - "Motion Study in Surgery," 1916
  - "Unnecessary Fatigue: A Multi-Billion Enemy to America," 1920
  - "Maintenance and Management," *Scientific American*, 1917
  - "Measurement of the Human Factor in Industry," 1917
- 0895-2, ca. 1912-1917 [reprints of Gilbreth papers]
  - "Graphical Control on the Exception Principle for Executives," 1917
  - "Maintenance of Management: The Most Important Element of Waste Elimination," 1917 "Motion Study in Surgery," 1916
  - "The Effect of Motion Study upon the Workers," 1916

- "Development and Progress in Scientific Management During Recent Years," E.P. Lesley, 1915
- "Hospital Efficiency from the Standpoint of the Efficiency Expert," 1915
- "Scientific Management in the Hospital," n.d.
- "Application of Scientific Management to the Work of the Nurse," 1912
- "Measuring Efficiency," n.d. [H.L. Gantt]
- "Micromotion Studies Applied to Education," 1916 [Douglass & Dealey]
- "What Scientific Management means to America's Industrial Position," n.d.
- "Fires: Effects on Bldg. Material and Permanent Elimination," 1915
- "Motion Models: Their use in the Transference of Experience and the Presentation of Comparative Results in Educational Methods," 1916
- "Three Position Plan of Promotion," n.d.
- "Scientific Management in Hospital," n.d.
- "Units, Methods, and Devices of Measurement under Scientific Management," 1913
- 0895-3, ca. 1913-1924 [reprints of Gilbreth papers]
  - "Hospital Efficiency from the Standpoint of the Efficiency Expert," 1915
  - "Scientific Management in the Hospital," n.d.
  - "What Scientific Management means to America's Industrial Position," 1915
  - "Motion Study for the Crippled Soldier," 1915
  - "Motion Study for Crippled Soldiers," 1916
  - "Effect of Motion Study upon the Workers," 1916
  - "The Three Position Plan of Promotion," 1916
  - "Micromotion Studies Applied to Education," 1916
  - "The Conservation of the World's Teeth; A New Occupation for Crippled Soldiers," 1917
  - "Graphical Control on the Exception Principle for Executives," 1917
  - "Measurement of the Human Factor in Industry," 1917
  - "Maintenance of Management, the Most Important Element of Waste Elimination," 1917
  - "The Engineer, The Cripple, and the New Education," 1917
  - "Modern Methods of Transferring Skill: illustrated by Military Films," n.d.

"A Museum of Devices for the Elimination of Unnecessary Fatigue in the Industries," 1914

"Classifying the Elements of Work," 1924

"Chronocyclegraph Motion Devices for Measuring Achievement," 1916

0896-1, 1924 [articles]

"The One Best Way to do Work," 1924

"Scientific Management in Other Countries than the United States." 1924

0896-2, ca. 1916-1920 [articles]

"Motion Study in Dentistry," 1917

"Motion Study for Crippled Soldiers," 1916

"Psychiatry and Management," 1920

"The New Education—illustrated by Military Films," 1918

"First Steps in the Solution of the Crippled Soldier Problem," 1918

"Scientific Management—The Benefit to labor and Capital," n.d.

"The Prevention of War—A Problem of Management"," n.d.

"First Steps in Putting the Crippled Soldier on the Pay-roll," 1918

"The Crippled Soldier in Industry," 1918

"The Engineer, the Cripple and the New Education," n.d.

"Unnecessary Fatigue – A Multi-Billion Enemy to America," 1919

"The Place of the Educator in the New Education," n.d.

"Motion Study in Industry: The Relation of Motion Study and Fatigue Study to Development in Industry," n.d.

"A New Occupation for Crippled Soldiers: The Conservation of the World's Teeth," 1917

"Mobilizing Brains: A Central Bureau for the Classifying and Cataloging of Technical Experiences During and After the War," n.d.

"Industrial Cooperation as a Factor in Reconstruction," n.d.

"Working Zones for Least Fatigue," n.d.

"Motion Study and Machine Design," n.d.

# Location VT Box 128 Manuscripts, ca. 1914-1923

0896-3, ca. 1916-1921 [articles]

- "The Relation of Posture to Fatigue of Women in Industry," 1921
- "The Relation of the Technically Trained Man to Economy in Production and Reduction of Waste," 1921
- "Eye Conservation in the Industries," 1922
- "Graphical Control on the Exception Principle for Executives," 1916
- "Time Study and Motion Study, as Fundamental Factors in Planning and Control: an Indictment of Stop Watch Time Study," 1920
- "Motion Study of Epilepsy and Its Relation to Industry," n.d.
- "The Relation of Motion Study and Fatigue Study to Development in Industry," n.d.
- "Scientific Management: The Benefit to Capital and Labor," n.d.
- "Indictments of Stop Watch Time Study," 1921
- "The New Education-Illustrated by Military Films," 1918
- "Motion Study for the Blinded," n.d.
- "How to put the Crippled Soldier on the Payroll,"
  1917
- "A Prime cause of Inefficiency in Industrial Organizations," 1917
- 0896-4, ca. 1920-1922 [articles]
  - "Fatigue Study," n.d.
  - "Fatigue Study Department of Fatigue Survey," n.d.
  - "Relation of Fatigue Elimination to Other Activities," 1922
  - "Psychiatry and Management," n.d.
  - "Fatigue in Industry (Discussion of a paper by Dr. Eugene Lyman Fisk)," n.d.
  - "Fatigue study: A First Step in Safety Work," 1921
  - "Practical Methods of Fatigue Elimination," 1921
  - "The Relation of Motion Study and Fatigue Study to Development in Industry," n.d.
  - "Process Charts: First Step in Finding the One Best Way to Do Work," n.d.
  - "Suggestions for Film (Child Teaching)," n.d.
  - "Fatigue Study and the Home," n.d.
  - "Practical Methods of Reducing Fatigue," 1920
  - "Safety and the One Best Way to do Work," 1920
  - "The One Best Way to do Work in the Foundry," 1

"Development in Waste Elimination in the Field of Fatigue," 1922

0896-5, ca. 1918-1922 [articles]

"Superstandards: their Derivation, Significance and Value," 1922

"The Place of the Psychologist in Industry," 1921

"Development in Waste Elimination in the Filed of Fatigue Progress Report," 1922

"First Steps in Putting the Crippled Soldier on the Payroll," 1918

"The Crippled Soldier in Industry," 1918

"Motion Study for the Blinded," n.d.

"A New Vocation for Crippled Soldiers," n.d.

"Some New factors in Industrial Education," n.d.

"Chronocyclegraph Motion Devices for Measuring Achievement," n.d.

"The Three position Plan of Promotion," n.d.

"Psychiatry and Management," n.d.

"How to Increase Production – and Why," n.d.

"The Place of the Educator in the New Education," n.d.

"Opportunities that Satisfy- the Best Reducer of Labor Turn-over," n.d.

"Adequate Promotion as a Solution of the Labor Turnover Problem," 1918

"A Prime Cause of Inefficiency in Industrial Organizations," 1919

"How to Solve the Problem of the Crippled Soldier," n.d.

"The Re-Education for Crippled Soldiers," n.d.

"The why and How of Intensive Production," n.d.

"Motion Study Laboratories for Increasing Production," n.d.

"BT's," n.d.

0896-6, ca. 1914 [articles]

"Standardizing Methods of Transferring Skill," 1914

"Pessimist Paper," n.d.

0896-7, ca. 1912-1924 [articles]

"How to Manage Scientifically," n.d. [Lawrence Chamberlain]

"Taylor System at Franklin Plant," n.d. [G.D. Babcock]

"Industrial Management," n.d. [A. Hamilton Church]

"Individual in Modern Management," 1915

"Dutch speech of Professor Volmer on Taylor System," 1915

"Bulletin of Taylor Society," Feb. 1917

"The Manager, The Workmen, and the Social Scientist" 1917 [H.S. Person]

"The Present State of the Art of Industrial Management," 1912 [A.S.M.E.]

"Scientific Management in other Countries than the United States," 1924

"Primes of Scientific Management," 1914

"The Psychology of Management," n.d.

# Location VT Box 129 Manuscripts and Industrial Management - Planning, ca. 1912-1923

0896-8, 1922 [various articles and typescripts]

0897, ca. 1914-1915 [belting; notes and typescript]

0899, ca. 1913 [foreman duties; notes]

0900, n.d. [gang boss duties; notes]

0901, ca. 1912 [inspector duties; notes]

0902, n.d. [factory lighting; research data]

0903, n.d. [repair boss duties; notes]

0904, n.d. [speed boss duties; notes]

0906, n.d. ["Data on Ventilation;" booklet]

0911, n.d. [blank charts]

0918, n.d. [belt notes]

0924, 1921 [standardization; report]

0926-1, 1919-1920 [German standards manual] [**Note: see** Oversized Box 144]

0926-2, ca. 1922-1923 [standards; German research data]

0927-1, n.d. [German standards manual]

0927-2, 1923 [Netherlands standards manual]

0927-3, n.d. [Netherlands standards manual]

0929, ca. 1919 [standardization; research data]

#### Location VT Box 130 Industrial Management - Planning, ca. 1906-1922

0930, 1918 ["A.S.M.E. Reference Data;" booklet]

0931-1, n.d. ["New York Edison Company's Standards;" booklet and charts]

0931-2, n.d. ["New York Edison Company's Standards;" charts]

0932, 1906-1916 [U.S. Department of Standards and U.S. Department of Agriculture standards booklets]

0933, ca. 1922 [standardization research materials]

0934, n.d. [photographs of forms and charts]

0937, ca. 1914-1915 [photocopies of forms and charts]

#### 0938, n.d. [standardization booklet]

# Location VT Box 131 Industrial Management – Planning and Soldier Training, ca. 1913-1918

0941, ca. 1915 [standardization; notes]

0943, n.d. [charts]

0944, ca. 1913 [crippled soldiers; notes and research materials]

0945, ca. 1917 [notes]

0947-1, n.d. [training soldiers and vocational training; typescripts]

0947-2, 1918 [training soldiers; typescripts and photographs]

0948, ca. 1918 [training soldiers; notes]

# Location VT Box 132 Miscellaneous and Industrial Management - Planning, ca. 1906-1918

0949, 1918 [notes regarding Frank Gilbreth's hospital stay at Fort Sill]

0950, ca. 1906 [investment prospectus]

0951, ca. 1906 [concrete piles chart]

0952-1, ca. 1913 [New England Butt Company; interview notes]

0952-2, 1912-1913 [New England Butt Company; correspondence]

0953-1, 1913 [Herrmann, Aukam & Co.; notes]

0953-2, n.d [Herrmann, Aukam & Co.; notes]

0954-1, 1913-1914 [factory regulations; typescript]

0954-2, 1913 [factory regulations; typescript]

#### Location VT Box 133 Industrial Management, ca. 1908-1922

0954-3, ca. 1913 [operation orders; notes and forms]

0955-1; ca. 1914 [forms index; forms and notes]

0955-2, ca. 1915 [notes]

0956-1, n.d. [forms and notes]

0956-2, 1914-1915 [correspondence; S. Edgar Whitaker]

0957-1, 1914-1922 [correspondence; Carl Zeiss]

0957-2, 1909-1914 [Carl Zeiss manufacturing brochures (German)]

0959, n.d. [Harmony Mills Canoes; notes]

0960-1, ca. 1917 [Cluett Peabody & Company; notes]

0960-2, 1921 [Cluett Peabody & Company; company brochures]

0961, ca. 1917 [Eastman Kodak Company; notes and forms]

0964, n.d. [National Cash Register Company; notes]

0965, 1908-1917 [diagrams] 0966-1, ca. 1917-1919 [store systems; notes]

## Location VT Box 134 Industrial Management, ca. 1918-1923

0966-2, 1918 [California Loading Company; blueprints] 0966-3, ca. 1918 [California Loading Company; charts] 0967, ca. 1918-1920 [Army Shoe Fitting and Shoe Sizing System; notes, photographs, and research materials]

0967-1, 1923 [Regal Shoe Company; correspondence]

0968, n.d. [work with the blind; notes]

0970, 1919-1920 [foreign trips; notes]

0971-1, n.d. [Pierce Arrow; parts catalogue and charts]

0971-2A. 1922 [Cluett Peabody & Company; company

brochures and micromotion analysis charts]

0971-3, n.d. [Pierce Arrow; parts catalogue]

0971-4, 1919 [savings records]

0971-5, n.d. [Pierce Arrow; parts catalogue]

## Location VT Box 135 Industrial Management; ca. 1917-1920

0972-2, ca. 1919 [Pierce Arrow; paint standardization data and correspondence regarding contract]

0972-3, ca. 1920 [Pierce Arrow; forms]

0972-4, ca. 1917 [Pierce Arrow; forms]

# Location VT Box 136 Industrial Management; ca. 1919

0972-5, n.d. [Pierce Arrow; store classifications]

0972-6, ca. 1919 [Pierce Arrow; forms]

0972-7; 1919 [Pierce Arrow; correspondence]

0972-8, n.d. [charts]

0972-9, ca. 1919 [Pierce Arrow; assembly charts]

0972-10, ca. 1919 [Pierce Arrow; forms]

0972-11, ca. 1919 [Pierce Arrow; forms]

#### Location VT Box 137 Industrial Management; ca. 1919-1922

0972-12, ca. 1919 [Pierce Arrow; motion charts]

0972-13, 1919 [Pierce Arrow; charts]

0972-14, n.d. [Pierce Arrow; employee charts]

0972-15, 1919 [Pierce Arrow; savings records]

0973-1, ca. 1919 [Pierce Arrow; charts]

0974-1, n.d. [notes]

0974-2, 1920 [Lever Brothers; report]

0974-3, n.d. [material forms]

0974-4, 1921-1922 [stock; reports]

#### Location VT Box 138 Industrial Management; ca. 1921-1922

0974-5, 1921 [stock; reports]

0974-6, ca. 1921 [machine and equipment; reports]

0974-7, ca. 1921 [Lever Brothers; charts and clippings]

0974-8, n.d. [Lever Brothers; forms]

0974-9, n.d. [Lever Brothers; notes]

0974-10, ca. 1922 [Lever Brothers; notes]

0974-11, n.d. [Lever Brothers; forms]

# Location VT Box 139 Industrial Management; ca. 1921

0975-1, n.d. [standing order forms]

0975-2, ca. 1921 [Erie Forge and Steel Company; reports and forms]

0975-3, 1921 [Erie Forge and Steel Company; correspondence]

0975-4, 1921 [Erie Forge and Steel Company; correspondence]

0975-5, ca. 1921 [standing orders; notes and forms]

0975-6, ca. 1921 [Erie Forge and Steel Company; daily reports]

# Location VT Box 140 Industrial Management; ca. 1915-1921

0975-7, ca. 1921 [Erie Forge and Steel Company; notes and forms]

0975-8, 1921 [Erie Forge and Steel Company; forms and correspondence]

0975-9, 1921 [Erie Forge and Steel Company; correspondence]

0975-10, ca. 1920 [notes]

0975-11, 1920-1921 [Erie Forge and Steel Company; correspondence]

0975-12, n.d. [notes and blueprints]

0975-13, n.d. [Erie Forge and Steel Company; notes]

0975-14, ca. 1915-1921 [filing systems; notes]

0975-15, 1920 [Erie Forge and Steel Company; expense report]

#### Location VT Box 141 Industrial Management; ca. 1918-1922

0975-16, 1921 [standing order forms]

0975-17, 1921 [Erie Forge and Steel Company; correspondence]

0975-18, n.d. [notes regarding savings]

0975-19, 1921-1922 [Erie Forge and Steel Company; daily reports and correspondence]

0976-1, ca. 1921-1922 [notes and brochures regarding Frank Gilbreth's trips abroad]

0977-1, 1922 [Women's Exhibition Olympia; brochures]

0978-1, n.d. [Winchester Laundry; notes]

0978-2, ca. 1918 [laundry; research materials] 0979-1, n.d. [Gebr. Stork &Co.; forms] 0980-1, ca. 1922 [Krementz & Co.; organization chart and notes]

#### Location VT Box 142 Industrial Management; ca. 1913-1923

0980-2, n.d. [Krementz & Co.; blank forms]

0981-1, ca. 1922 [Heller & Merz Co.; notes]

0981-2, ca. 1923 [Heller & Merz Co.; notes]

0982-1, n.d. [U.S. Rubber; notes]

0982-2, 1922 [conference report]

0983-1, 1922 [New Jersey Button Works; report]

0983-2, n.d. [New Jersey Button Works; notes]

0983-3, ca. 1913-1922 [research materials]

0983-4, n.d. [New Jersey Button Works; notes]

0983-5, n.d. [New Jersey Button Works; notes]

0984-1, n.d. [(?) Pump Co.; notes and blank forms]

0985-1, ca. 1923 [William Filene Sons' Co.; correspondence and notes]

0985-2, n.d. [William Filene Sons' Co.; report]

0985-3, 1923 [William Filene Sons' Co.; report]

## Location VT Box 143 Industrial Management; ca. 1922-1924

0985-4, 1922 [William Filene Sons' Co.; charts and notes]

0986-1, 1923 [Hunter Lumber Co.; notes]

0987-1, 1923 [Barber Asphalt Co.; notes]

0987-2, 1924 [Barber Asphalt Co.; notes]

0987-3, 1923 [Barber Asphalt Co.; notes]

0988-1, n.d. [New England Laundries (?); notes]

0989-1, n.d. [Seamans & Cobb Co., blank forms]

0990-1, ca. 1924 [American Radiator Co.; charts and notes]

0990-2, n.d. [American Radiator Co.; fatigue report]

0990-3, n.d. [American Radiator Co.; blueprints]

0990-4, 1923-1924 [American Radiator Co.; daily log]

0990-5, 1924 [American Radiator Co.; notes]

0991-1, n.d. [Regal Shoe Company; notes]

0991-2, ca. 1923 [Regal Shoe Company; notes and charts]

# Series Two N-file Oversized, ca. 1914-1920

1 cubic foot

# Location VT Box 144 N-file Oversized, ca. 1914-1920

0030-18, ca. 1916 ["Dependable Speed, The Result of the Gilbreth System," booklet]

0259-4, 1916 ["Second Interim Report on an Investigation of Industrial Fatigue;" booklet]

0233-3, n.d. [handwritten index]

0338, ca. 1914 [graph paper pad]

0926-1, 1919-1920 [German standards manual]

# Series Three N-file Photographs, ca. 1908-1941

11.5 cubic feet

[Note: see corresponding folders in Series One for further folder details]

#### Location VT Box 145 Stereo Movie, undated

[Cloth strip with micromotion photographs attached depicting soap packaging]

# Location VT Box 146 Photographs, undated

NE, n.d. [home economics / model kitchen]

0006, n.d. [German factory forms, office equipment, and factory interior]

0019 v. I, n.d. [clocks and micro-chronometers]

0021, n.d. [unidentified people gathered around a table]

0028 v. I, n.d. [various factory studies, including Lux and Lifebuoy soap factories [duplicates from series]

0028 v. II, n.d. [bricklaying and factory studies] [duplicates from series]

0028 v. III, n.d. [various studies] [duplicates from series]

0028 v. IV, n.d. [various studies] [duplicates from series]

## Location VT Box 147 Photographs, ca. 1909-1911

0028 v. V, n.d. [various factory studies] [duplicates from series]

0028 v. VI, n.d. [various factory studies] [duplicates from series]

0028 v. VII, n.d. [various factory studies] [duplicates from series]

0030-18, n.d. [epileptic studies (?)] [duplicates from series]

0030-20A, n.d. [diagram of an engine lathe] [duplicate from series]

0031-1, ca. 1909 [bricklaying studies]

0031-2, ca. 1911 [bricklaying studies and chronocyclegraphs]

0031-3, n.d. [factory workers and factory interiors]

# Location VT Box 148 Photographs, ca. 1913-1916

0031-4, ca. 1916 [factory workers] 0031-5, 1913 [factory workers] 0031-6, 1914 [surgery]

# Location VT Box 149 Photographs, ca. 1914 and undated

0031-6, 1914 [surgery]

0031-7, n.d. [factory workers, German (?)]

0031-8, n.d. [offices, some are Gilbreth offices]

0031-9, n.d. [tools, diagrams, and offices]

0031-10, n.d. [micromotion strips of workers]

## Location VT Box 150 Photographs, ca. 1913-1914

0031-11, n.d. [people, workers, soldiers, surgeon, etc.]

0031-12, n.d. [piano playing]

0031-14, ca. 1914 [special chairs and tables]

0031-15, n.d. [unidentified man]

0031-15A, ca. 1913 [baseball]

0031-17, n.d. [portraits]

0031-18, ca. 1914 [fencing; Berlin, Germany]

## Location VT Box 151 Photographs, ca. 1914-1915

0031-18, ca. 1914 [fencing; Berlin, Germany]

0031-19, n.d. [various studies and chronocyclegraphs]

0031-19A, n.d. [micromotion strips; outdoor scenes and various studies]

0031-20, ca. 1914-1915 [beds, wire models, and chronocyclegraphs]

#### Location VT Box 152 Photographs, 1911 and undated

0031-21, ca. 1911 [chronocyclegraphs and bricklaying]

0031-22, n.d. [typing, crippled soldiers, and Frank Gilbreth]

0031-24, n.d. [photographs and micromotion strips; typing, golf swings, office workers, Nantucket, and cyclegraph machine]

#### Location VT Box 153 Photographs, undated

0031-24, n.d. [folders 3-5 of 5] [photographs and micromotion strips; typing, office workers, Nantucket, Lillian Gilbreth, and cyclegraph machine]

0031-25, n.d. [micromotion strips; golf]

## Location VT Box 154 Photographs, undated

0031-26, n.d. [micromotion strips; baseball and factory workers]

0031-27, n.d. [micromotion strips; factory workers and outdoor scenes]

0031-28, n.d. [micromotion strips; outdoor scenes]

# Location VT Box 155 Photographs, undated

0031-29, n.d. [typing]

0031-30, n.d. [micromotion strips; golf, Gilbreth family, and soldiers]

## Location VT Box 156 Photographs, ca. 1916 and undated

0031-30, n.d. [micromotion strips; golf, Gilbreth family, and soldiers]

0031-31, n.d. [micromotion strips; workers, offices, and bricklayers]

0031-32, ca. 1916 [photographs and chronocyclegraphs; golf, shaving, typing, and Frank Gilbreth]

0031-33, n.d. [office workers, Frank and Lillian Gilbreth, dentist, and hospital]

#### Location VT Box 157 Photographs, undated

0031-33, n.d. [office workers, Frank and Lillian Gilbreth, dentist, and hospital]

0031-34, n.d. [office and factory workers, handicapped people, and Lillian Gilbreth typing]

0031-35, n.d. [soldiers, Washington, D.C., and Frank Gilbreth in uniform]

#### Location VT Box 158 Photographs, undated

0031-36, n.d. [photographs and chronocyclegraphs; soldiers with bayonets]

0031-37, n.d. [truck assembly and testing of the blind(?)]

#### Location VT Box 159 Photographs, undated

0031-37, n.d. [truck assembly and testing of the blind(?)]

0031-38, n.d. [factory studies]

0031-39, n.d. [factory studies]

0031-40, n.d. [soap boxes]

## Location VT Box 160 Photographs, ca. 1920 and undated

0031-41, n.d. [photographs and micromotion strips; Gilbreth family at seashore, soap boxes, and factory workers]

0031-42, ca. 1920 [photographs and micromotion strips; Lever Brothers warehouse]

0031-43, n.d. [various factory studies]

## Location VT Box 161 Photographs, undated

0031-43, n.d. [various factory studies]

0031-44, n.d. [various factory studies]

0031-45, n.d. [factory, school, and outdoor scenes]

0031-46, n.d. [American Radiator Company and publicity shots]

### Location VT Box 162 Photographs, ca. 1914-1941

0031-46, n.d. [American Radiator Company and publicity shots]

0031-47, n.d. [various factory studies]

0032, n.d. [scrapbook; cyclegraphs of various activities]

#### [Note: see Oversized Box 167]

0078-2, n.d. [handicapped children's school]

104-1, n.d. [unidentified women]

0201, n.d. [New England Butt Company machinery]

0214, n.d. [photograph of forms]

0231-4, n.d. [photographs of blueprints and office interior]

0247, n.d. [Packet Principal; office equipment]

0259-2, ca. 1919 [Fatigue Study; quick and slow motion studies]

0259-4, n.d. [Fatigue Study; chair]

0265-9, n.d. [hieroglyphics]

0265-17, 1941 [school Labor Day activities with Lillian Gilbreth]

0268, n.d. [photograph unknown]

0269-1, 1914 [explanation of chronocyclegraphs and office furniture]

0270-3, n.d. [micromotion strips; various studies]

0292-1, n.d. [cameras]

0292-2, n.d. [chronocyclegraphs; hand motions]

0299-6, ca. 1920 [tools, office, and shop machines]

0299-10, n.d. ["Skill Study v. I;" office work, typing, and factory interiors]

0299-11, n.d. ["Skill Study v. II;" office work, typing, and factory interiors]

# Location VT Box 163 Photographs, ca. 1912-1921

0299-12, n.d. [photographs, micromotion strips and chronocyclegraphs; various factory and office scenes]

0303-2, n.d. [unidentified man]

0304-2, n.d. ["Therbligs of Motion;" various factory and bricklaying scenes]

0306, ca. 1921 ["One Best Way;" office furniture]

0324-2, ca. 1912-1921 [chronocyclegraphs]

0324-2A, ca. 1912-1921 [chronocyclegraphs]

0341 ca. 1913 [cyclegraphs]

0411, ca. 1913 [graphs with micromotion strips on handkerchief folding]

0412-6, ca. 1913-1915 [handkerchief folding]

# Location VT Box 164 Photographs, ca. 1918-1934

0429, ca. 1918-1919 [photos of tables and graphs]

0435, n.d. [stock bin]

0561, n.d. [typists]

0566, n.d. [spelling]

0584, n.d. [office desk supplies]

0601, n.d. [pencil holder]

0655-1, ca. 1931-1935 [model kitchen, model home, and Gilbreth Management Desk]

0655-2, n.d. [model kitchen and management desk]

0655-3, n.d. [negatives and reprints from "The Model Kitchen is Remodeled"] [Note; see Oversized Box 167]

0655-5, n.d. [negative; Lillian Gilbreth at a desk]

0655-6, 1929-1930 [The Kitchen Practical; efficiency kitchen designed by Lillian Gilbreth]

0655-7, 1934 [The Little House; efficiency model home]

#### Location VT Box 165 Photographs, ca. 1908-1929

0655-8, ca. 1929 [kitchen designs]

0695-2, n.d. [stamps]

0704-1, 1908 [photos of notes]

0710-1, 1916 [Pan American Union]

0712-1, n.d. [cyclegraphs; Remington typewriters]

0755-2, n.d. [micromotion strips; handkerchief folding]

0805-1, n.d. [U.S. battleships target practice]

0805-2, ca. 1920-1923 [personal and family photos]

0808-1, n.d. [family photographs]

0811-2, n.d. [photos of a photo shoot]

0816-100, 1925 [motion study]

# 0816-114, n.d. [wooden toys] [**Note**; see Oversized Box **167**]

0816-120, 1921 [Psychotechnik Institute]

0817-1, n.d. [Frank Gilbreth]

0817-2, n.d. [Frank Gilbreth's grave]

0817-3, 1928, n.d. [World Power Conference]

0817-5, n.d. [chronocyclegraphs]

0821, n.d. [cruise ship]

0827-11, n.d. [Fort Sill, Oklahoma]

0830-3, n.d. [Lillian Gilbreth in Italy]

0843, n.d. [epileptics]

0868, 1921 ["The One Best Way"]

0877-2, 1914 ["Motion Study in Surgery;" surgery photos]

0896-2, ca. 1915-1917 [crippled soldiers]

0896-3, n.d. [amputee typing]

0934, n.d. [photographs of various forms, charts, and graphs]

# Location VT Box 166 Photographs, 1918-1923 and undated

0934, n.d. [photographs of various forms, charts, and graphs]

0941, n.d. [various standardization studies]

0947-2, 1918 ["The Training of the Soldier" photos]

0967, 1923 [Regal Shoe Company sizing equipment]

0971-2, n.d. [photo of chart]

0972-4, n.d. [Pierce-Arrow Company; photos of charts]

0972-6, n.d. [Pierce-Arrow Company; photos of charts]

0972-8, n.d. [Pierce-Arrow Company; photos of charts]

0972-10, n.d. [Pierce-Arrow Company; photo of factory]

# [Note; see Oversized Box 167]

0972-12, n.d. [Pierce-Arrow Company; photos of charts]

0973-1, ca. 1919

0974-10, ca. 1922 [Lever Brothers]

0975-4, n.d. [Erie Forge Company; unidentified family and factory interior]

Photographs with Unknown N-file Numbers, n.d. [reprints; unidentified studies]

#### Location VT Box 167 Oversized Photographs, undated

0032, n.d. [scrapbook; cyclegraphs of various activities]

0655-3, n.d. [negatives and reprints from "The Model

Kitchen is Remodeled"]

0816-114, n.d. [wooden toys]

0972-10, n.d. [Pierce-Arrow Company; photo of factory]

# Series Four N-file Blueprints, ca. 1906-1937

8 cubic feet

[Note: see corresponding folders in Series One for details on folder contents]

#### Location VT Box 168 Blueprints, ca. 1909-1928

0043-1, ca. 1918-1919

0043-2, ca. 1915-1922

0043-3, ca. 1914-1922

0049-1, ca. 1915

0051, ca. 1916-1922

0054, ca. 1909-1910

0073, ca. 1928

0075, ca. 1918-1920

0078-2, ca. 1916-1918

0084-1, ca. 1916-1922

0152-1, ca. 1915-1922

0158, ca. 1915

0162-1, ca. 1916

0162-2, n.d.

0162-5, n.d.

0162-6, ca. 1923

0201, ca. 1924-1925

# Location VT Box 169 Blueprints, ca. 1912-1923

0216, n.d.

0231-2, ca. 1912

0231-4, n.d.

0233-2, n.d.

0238, ca. 1913

0259-4, ca. 1914-1919

0262, ca. 1914-1915

0265-1, ca. 1914-1915

0265-4, ca. 1914-1916

0265-16, ca. 1913-1916

0268, n.d

0270-3, ca. 1912-1923

0279-2, n.d.

0285-1, n.d.

0285-2, n.d.

#### Location VT Box 170 Blueprints, ca. 1912-1935

0291, 1923

0293, ca. 1913-1917

0297-3, ca. 1917-1921 0297-5, ca. 1916-1923 0299-10, ca. 1921-1935 0301-2, ca. 1924-1931 0324-2A, 1914-1921 0330, n.d 0416-2, ca. 1912-1916 0417-1, ca. 1915-1916 0420, n.d. 0427-2, n.d.

0430-4, n.d.

# Location VT Box 171 Blueprints, ca. 1912-1921

0430-5, n.d.

0435, ca. 1919

0459-1, n.d. [Note: oversized; see Box 182]

0459-2, n.d. [Note: oversized; see Box 182

0467-3, n.d.

0488-1, ca. 1914

0488-2, ca. 1921

0488-3, ca. 1912-1916

0491-1, n.d.

# Location VT Box 172 Blueprints, ca. 1922 and undated

0495-2, n.d.

0504, n.d.

0505-1, 1922

0505-2, 1922

# Location VT Box 173 Blueprints, ca. 1912-1922

0505-3, 1922

0524-2, ca. 1914

0525, ca. 1914-1922

0526-1, ca. 1914-1917

0580-1, ca. 1912

0580-2, n.d.

0580-3, n.d.

# Location VT Box 174 Blueprints, undated

0580-3, n.d.

0580-4, n.d.

0580-5, n.d.

# Location VT Box 175 Blueprints, ca. 1908-1937

0580-6, n.d.

0584, 1924 0598, n.d. 0623, ca. 1912-1916 0627-1, n.d. 0652-1, ca. 1919 0652-2, ca. 1913 0652-3, ca. 1914 0652-4, ca. 1916 0655-2, ca. 1927-1934 0655-6, n.d. 0655-7, ca. 1930-1935 0655-8, ca. 1931-1937 0673-1, ca. 1916 0673-2, ca. 1915-1923 0676-1, ca. 1908-1916 0685, n.d. 0695-1, 1914 0695-2, 1914

# Location VT Box 176 Blueprints, ca. 1909-1928

0702-6, ca. 1911-1912 0707, ca. 1922-1927 0712-4, 1923 0712-5, 1919-1923 0713-4, n.d. 0713-5, 1928 0717-2, ca. 1914 0730, n.d. 0739-2, ca. 1913-1915 0741-1, ca. 1909-1915 0741-2, ca. 1912-1923 0741-3, n.d. 0741-4, n.d. 0753, ca. 1915-1916 0754-1, n.d. 0754-2, n.d

# Location VT Box 177 Blueprints, ca. 1912-1925

0759, ca. 1914-1920 0760-1, ca. 1920-1921 0760-2, ca. 1912-1925 0760-3, 1921 0760-6, n.d.

# **Location VT Box 178 Blueprints, ca. 1910-1926** 0760-7, ca. 1926

0761, n.d. 0777, n.d. 0832-2, ca. 1910-1913 0837, n.d. 0897, ca. 1914-1915 0899, ca. 1913 0911, n.d. 0926-2, ca. 1922-1923

Location VT Box 179 Blueprints, ca. 1906-1922

0931-1, n.d. 0944, ca. 1913 0950, ca. 1906 0956-1, n.d. 0966-2, 1918 0966-3, ca. 1918 0967, ca. 1918-1920 0972-8, n.d 0972-9, ca. 1919 0972-11, ca. 1919 0972-12, ca. 1919 0973-1, ca. 1919 0974-1, n.d. 0974-7, ca. 1921 0974-10, ca. 1922 0975-4, 1921

Location VT Box 180 Blueprints, ca. 1921-1924

0975-5, ca. 1921 0975-8, 1921 0975-12, n.d. 0975-16, 1921 0975-19, 1921-1922 0985-4, 1922 0990-1, ca. 1924 0990-3, n.d.

Location VT Box 181 Blueprints, undated

0990-3, n.d.

Location VT Box 182 Oversized Blueprints, undated

0459-1, n.d. 0459-2, n.d.

## N-file Addendum, ca. 1940-1959

0.5 cubic feet

#### **Location VT Box 183** N-file Addendum, ca. 1940-1959

Gilbreth Library: The Defense Program, 1941 [letter from Lillian Gilbreth authorizing use of the Gilbreth Library of Management in Dean Potter's Defense Program]

N-file Mnemonic Filing System, 1957

[paper explaining the mnemonic filing system used by Frank Gilbreth]

Photography, 1953-1959

[clippings regarding the use of photography in research]

Classification of Gilbreth Library by Courses, 1940 [list of classifications of the Gilbreth Library by Purdue University School of Engineering courses]

Gilbreth Related Materials, n.d.

[paper by Lillian Gilbreth, a student paper regarding Frank Gilbreth, and clippings regarding Lillian Gilbreth]

Gilbreth Articles, n.d.

[partial list of Gilbreth articles in N-file]

Note Card Index, n.d.

[partial list of cards typed from Frank Gilbreth's notes]

Control Index, 1940

[N-file control index by subject]

#### **N-file Addendum, ca. 1910-1959**

Boxes 184 – 193 are items that were transferred from the Gilbreth Library in Grissom Hall the summer of 2009.

#### **Location VT Box 184** N-file Addendum, ca. 1913-1915

First Summer School of Management, 1913 [A summer course in Scientific Management, given

by Frank B. Gilbreth. Course of Lectures, Laboratory Practice and Field Observations in Scientific Management during August, 1913, in Providence, Rhode Island. The course was designed Especially for Professors, Instructors and Graduate Students in Engineering and Business Administration.] Summer School Notes – First Summer School in

Scientific Management, Providence, Rhode Island, August, 1913.

[The notes are entirely of the lectures delivered by Mr. Gilbreth and the invited speakers. All digests of papers, Books, magazine articles, etc. required as outside reading were emitted. This edition is also not illustrated. A few sketches have been used but only those necessary to explain the context of the lectures. Inscribed: To Mr. Frank B. Gilbreth, my teacher, my leader, and a man I am glad to call my friend with sincere appreciation, Frederick Eames Cooper].

Second Summer Course in Scientific Management, Frank B. Gilbreth – August, 1914, in Providence, Rhode Island. [volume 1-4]

Third Summer School of Management, Frank B. Gilbreth, August, 1915,

[volume 1-4]

### Location VT Box 185 N-file Addendum, 1920

Wire Motion Model, 1920

[black wooden box, 8 ½" x 8 ½", with white graph marks]

Motion Model File, 1920

[photocopied pages containing photos of Frank Gilbreth with wire model, along with notations in margins. Handwriting on front of file states, "Frank & Lillian Gilbreth, Motion study for the Handicapp" (?) Handwriting not clear.

#### Location VT Box 186 N-file Addendum, ca. 1910-1927

Papers on Management, ca. 1910-1912

[volume 1 contains articles by various authors, with table of contents]

Papers on Management, ca. 1911-1912

[volumes 2 and 3 contain articles by various authors, with table of contents]

The Application of Scientific Management to the Work of The Nurse by Frank B. Gilbreth

[a paper read before the Eighteeth Annual Convention of the American Society of Superintendents of Training Schools For Nurses, 1912. Springfield, MA: Thatcher Art Printing.] Measuring Our Outputs to Date, signed to LMG from FBG, 12/25/1912

[The present state of the Art of Industrial Management Majority Report of Sub-Committee on Administration, pp. 1601-1622 - notations in margins]

The Magic of Motion Study, by Reginold T. Townsend [no publication information available]

Home Reading Box Movement - Tentative Report of Progress, ca. 1913-1914

[Providence section, to Frank B. Gilbreth by Frederick Eames Cooper]

Time Study and Motion Study: as fundamental factors in Planning and Control

[An indictment of stop-watch time study, read before the New York Section of The Taylor Society, December, 16, 1920, by Frank B. Gilbreth, member of the Taylor Society and L.M. Gilbreth, non-member]

Binder containing articles written by Lillian and Frank Gilbreth, ca, 1915-1925

Teacher's College Conference on Home-Making, Wednesdays, March 2 – April 20, 1927

[scrapbook of daily program of the conferences and

examples of materials and forms used, along with another volume containing typewritten manuscripts of the papers presented – Directed by Dr. Lillian M. Gilbreth, Consulting Engineer, with the assistance of Professor Emma H. Gunther, Teachers College, Columbia University.]

Marriage and a Career

[article by Lillian Gilbreth, contained in issue of Vox

Studentium, vol. IV, no. 3, 1927, pp.5-6]

The Trained Woman and the Economic Crisis

[a study made by the American Woman's

Association in

Cooperation with the President's Emergency Committee for Employment, November, 1931.

New

York: The American Woman's Association.]
Methods Applied to Distribution Problems by Retailers
[summary of papers presented at the
International Congress for Scientific
Management, London, 1935]

# Location VT Box 187 N-file Addendum, ca. 1914-1958

[Box A]

Folder 1

Report of the Teachers' College Conferences on Home-

making – Wednesdays, March 2 – April 20, 1927 Ad for Family Circle magazine – Gilbreth family picture – Circa 1920

Membership certificate to Lillian Gilbreth, awarded by Wisconsin Association of Deans of Women, 1955 Letter regarding the Home Reading Movement – so so magazines are made available for shop workman to read and pass on, [no date]

Nomination of Dr. Lillian M. Gilbreth for HONORARY MEMBERSHIP in The American Society of Mechanical Engineers to be awarded at the Annual Meeting

[letters of recommendation, 1950.] Constitution of the National Council on Household Employment [no date]

"Record of Family Traits" – 3<sup>rd</sup> ed., October, 1914 Article, "How He Made Good" by Lillian Gilbreth, October, 1924

[appeared in <u>Professional Engineer</u>]

#### Folder 2

Charts on "Fatigue & Safety", 1924

#### Folder 3

A Report on the Graduates of Purdue University, "Where They Go and What They Do" Classes of 1934 & 1935 International Altrusan – March, 1941

[International Assoc. of Altrusa Clubs, Inc.] Issue of "Quest The Montclair Women's Club, Inc., October 1958

[publication – a tribute to Lillian Gilbreth written by Miss Margery Quigley]

WJZ Radio announcement of Lillian's trip to Amsterdam as a delegate to the Fifth International Congress for Scientific Management, September, 1932

National Council on Household Employment form – "Work History of Domestic Workers in Private Families [no date]

Letter to Lillian Gilbreth, regarding a national association

being organized to promote citizenship training and induction of new voters, October, 1939

Letters and articles dealing with "Management Engineering", 1921

Letter from Ronald Press and issue of "Management Journal" – a journal of production, July, 1921 Letter to Mr. L. F. Alford congratulating on his new

magazine, April, 1921

Letter to Lillian Gilbreth regarding The National Committee on Household Employment, November, 1939

Folder of Charts on "Fatigue & Safety", 1924 Article reprint from <u>The Journal of Industrial Hygiene</u>, March, 1920 – "Unnecessary Fatigue – A Multi-Billion Enemy to America

Final Notice - subscription to "Management Engineering", no date

[first issue was to be published July, 1921] The Society of Industrial Engineers Bulletin, November, 1931

Statement written by George W. Coleman regarding Frank Gilbreth's articles, no date

Salutation – Lillian Gilbreth – made honorary member Of Engineering Women's Club of New York City, March 28, 1940

Copy of letter stating Professor Erwin H. Schell, Head of the Department of Business & Engineering Administration

of MIT, winner of 1938 Gilbreth Medal Copy of letter stating Colonel Hugo Diemer, Director, Management Courses and Presonnel Lasalle Extension University, Chicago was one of the winners of the Taylor Keys for 1938

Issue of "The U.P. Engineer" sent to Mrs. Gilbreth from University of Philippines, November, 1953
Henry and Mary Cushing Niles' letters from India, 1953-54

[Henry – Deputy Director, T.C.A., U.S. Embassy New Delhi]

#### Location VT Box 188 N-file Addendum, ca 1902-1953

[Box B]

Vogue Magazine, 1951

22<sup>nd</sup> Government Supervisors Training Course, 1953 [photograph]

Postcard addressed to Frank B. Gilbreth, April 30, 1921 [acknowledgement of receipt of subscription to Management Engineering]

Home-Making As a Center for Research – Report of the Teachers College Conferences on Home-Making, Wednesdays, March 2-April 20, 1927 Folder Containing Material on Chronocyclegraph Motion

**Devices** 

for Measuring Achievement

Articles from Easier Housekeeping – No publication information available

[Article about Kitchen Layout: Research Discovers Better Floor Plan, pp. 100-101 Cleaning: It is the Worst Job, pp. 102-103

Bedmaking: New Way Saves Steps, pp. 104-105 Efficiency in the Home: Six Rules with Examples, p. 106 Questions to Ask in Evaluating a Gadget, p.

107]

Superstandards—Their Derivation, Significance and Value, Frank B. Gilbreth and L. M. Gilbreth

[A paper presented before The Taylor Society at Philadelphia, PA, March 17, 1922]

A Fourth Dimension for Measuring Skill for Obtaining the One Best Way to do Work – no date

National Institute of Industrial Psychology: What Firms Say of The Institute's Work – no date

[Excerpts from letters received, notations for which firms "I" have worked, Lil. G. ?]

The One Best Way for Executives, Frank B. Gilbreth.

The Nation's Health, September, 1923

Field of Management in Ireland, October 5, 1954

[report addressed to H. B. Maynard from Barbara Maynard]

Fundamental Super-Standardization, no date

Chapter IV – A Fourth Dimension For Measuring Skill for Obtaining the One Best Way, no date

The One Best Way for Paying the Allies' Debts, by

Frank B. Gilbreth and L. M. Gilbreth, no date

Chapter III – The Magster, by Frank B. Gilbreth and L. M. Gilbreth

Chapter V - Scale Cage in Motion Study for Finding the Facts of the One Best Way to do Work; A Device and Method for Inserting Measurement in Non-Stereoscopic Pictures, by Frank

B. Gilbreth and L. M. Gilbreth

Management Engineering: The Journal of Production [postcard - rate card, mechanical requirements, etc. dated April, 1921]

"Human Relations in Industry"

[summary of the Ninth Annual Industrial Conference, Silver Bay on Lake George, N.Y., August 26 to 29, 1926]

Work Simplification and Methods of Work

Improvement by

Lillian M. Gilbreth and Mr. Cesar Virata, no date

Principles of Motion Economy, no date

Wealth From Standardization: a typical example; the standardization of spelling, by Frank B. Gilbreth and L. M. Gilbreth

> [paper presented before the Boston Chapter of the Society of Industrial Engineers, August Meeting, 19231

#### **Box 189** N-file Addendum, ca 1921-1949

[Box C]

Letters Asking Mrs. Gilbreth To Speak, 1924-1936 Fifteen images of the Gilbreth family

> [two original photos, thirteen reproductions of photographs]

Letter To Mr. A. B. Rich of Dennison Manufacturing Co. From Mrs. Gilbreth, 1925

Letter to W. H. Mackey, Editor, The National Cyclopedia of America Biography, 1925

Program of European Visit, Masarykova Akademie Praca, 1921

Readers Digest, Articles of Lasting Interest, March, 1940 Frank and Lillian Gilbreth: Partners For Life, 1949

> [original manuscript for book, stamped Received, Feb 25, 1949, Van Rees Comp. Co.]

Micro-Motion Chart Data, with notations, no date

#### Location VT N-file Addendum, ca 1822-24 Box 190

[Box X]

Psychological Bulletin Book, edited by John A. McGeoch, State University of Iowa, 1939

The Work and Aims of The Taylor Society, by Percy S. Brown, 1925

[article]

Institute for the Technical Management if Industry, 1926 [report]

Scientific Management, by Doc. Dr. Vaclav Verunac,

Masaryk Academy of Work (M.A.W.), by Dr. Ing. B. Tolman, 1924

> [Its Beginnings, Development, Organization, and Aim]

Industrial Research in the United States, by Maurice Holland, 1924

On Machinery For Calculating and Printing Mathematical

Tables, 1822

The Skoda Works, 1869

The Skoda Works Limited Co., 1924

The Quest of The One Best Way, by Lillian Moller Gilbreth, 1924

[a sketch of the life of Frank Bunker Gilbreth]

A List of Bibliographies on Industrial Engineering and Management, 1920

Bibliographies on Educational Subjects, 1914

Bibliographies on Educational Psychology, 1913

#### **Box 191** N-file Addendum, ca 1913-1945

[Box Y]

Scientific Management: a history and criticism, by Horace Bookwalter Drury, Ph.D., 1918

United States Department of Commerce and its Relation to Business, H. Lawrence Groves, 1924

The Problem of Efficient National Administration, W. F. Willoughby, 1924

Some Problems of American Railway Management, Roy V. Wright, 1924

The Education of an Engineer for Industry, J. Prokop, 1924 Training for Engineers, Doc. Dr. Vaclav Verunac, 1924 Overhead Control to Increase Net Profits, Chester S. Carney, 1930

Scientific Management-Nature, Achievements and Tendencies, Fred J. Miller, 1924

What's Ahead for Management, Lillian M. Gilbreth, 1926 Study of Industrial Processes as a Tool in the Training of School Workers, Mildred Fairchild, 1928

Public Relations in Industry, T. J. Ross, 1937

Industrial Psychology as a Career, 1938

[report of the A. C. P. Committee on Psychology in Industry compiled by Richard Uhrbrock]

Economy of Time in Education, James H. Baker, 1913 Ib. The Importance of Scientific Management for Mankind and For World Peace, Stan. Spacek, 1924 XIV. Education for the Profession of Engineering, Wm. E.

XIV. Education for the Profession of Engineering, Wm. E. Wickenden, 1924

XIII. The Role of Machinery in American Agriculture, H. R. Tolley, 1924

Merit Rating in Industry, Asa S. Knowles, 1940 Developments in Production and Management Engineering, 1945

Revitalizing the Working Force, Everard Stubbs,

Winthrop P. Stevens, Clement J. Freund, et. al., 1936 A List of Bibliographies on Industrial Engineering and Management, 1920

How to Set Up a Program for Motion Economy, Allan H. Mogensen, 1935

[article]

Engineering Encounters Human Nature, Elliott Dunlap Smith, 1931

[article]

Color Increases Shop Efficiency, T. J. Maloney, 1932 [article]

Mechanical Engineering Article, L. P. Alford, vol. 49, number 4, 1927

[Laws of Manufacturing Man]

Motion Study in a Job Shop, E. L. Berry and H. C. Robson, 1932

[article]

Testing Machinability by Drilling, 1924 [article]

America's Industrial Future, Mechanical Engineering, v. 50, no. 3, March, 1928

[article]

Photomicrography and Its Application to Mechanical Engineering, Francis F. Lucas, No Date [article]

Has Taylorism Survived, Dexter S. Kimball, 1927 [article]

Engineering and the Human Values, Ralph E. Flanders, 1929

[article]

Motion Economy in Practice, 1932

[article]

Principles of Jig and Fixture Practice, Joseph W. Roe, 1928

[article]

XIIIb. Scientific Management of Grain and Bread Production, Professor Karel Branberger, 1924 Motion Study with the Stop Watch, E. H. MacNiece, 1932

[article]

The Work Required to Operate Several Makes of Typewriter, F. H. Norton, no date [article]

Management and Administration in Manufacturing Industries, No. 1, July, 1924

Mechanical Engineering – Vol. 47, No. 11a, including

The Engineering Index, 1925

Work-World Environnment, M. Luckiesh, July, 1931 The Designer's Work Primarily in the Discovery of His Problem, Mechanical Engineering, July, 1929 Speech Therapy

[pamphlet listing books and monographs dealing with teaching of speech correction, no date]

#### **Box 192** N-file Addendum, ca 1920-1941

[Box Z]

Letters to Dr. Lillian M. Gilbreth from the National Research Council, American Society of Mechanical Engineers, Dept. of State, Purdue University President, 1927, 1935, 1937

Proceedings of the Sixth International Congress for Scientific Management, 1935

Engineering Drawing Problems, 1934

Miscellaneous Papers on Management, 1938

[University of Iowa Reprints in Engineering]

Sixth International Congress for Scientific Management, (Educational and Training), 1935

Sixth International Congress for Scientific Management, (Domestic Section), 1935

Sixth International Congress for Scientific Management, (Distribution Section), 1935

Sixth International Congress for Scientific Management, (Agricultural Section), 1935

Sixth International Congress for Scientific Management, (Development Section), 1935

Office Management Today, 1941

[proceedings of the seminar, April 25 – 26, 1941]

VII. Slet Vsesokolsky Vpraze, 1920

#### **Box 193** N-file Addendum, ca 1890-1924

Metal card catalog file, with two drawers, labeled, "F.B.G. looseleaf notes, A-Z"

[3" x 5" index cards, containing typed notes on motion studies, charts, terminology, standards, and other numerous topics]

#### Box N-file Addendum, Media

"The Original Film of Frank B. Gilbreth"

[dvd, no date]

Gilbreth Motion Study Sequences

[From:"Original Films of Frank B. Gilbreth" MP3201 -dvd, no date]

Dr. Lillian Gilbreth Lecture – "International Development In Industrial Engineering"

[on the same dvd as above, no date]

Eggs, ABC-TV, New York

[digital beta tape, 30 min.]

Illustration of a Therblig

[film reel 5 BW S1 – 1667]

Illustration of a Therblig

[film reel 5 BW S1 – 1668]