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## INVENTORY TO THE FRANK AND LILLIAN GILBRETH PAPERS, ca. 1869-2000

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Compiled By: Joanne Mendes

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## Descriptive Summary

<b>Creator</b>	Gilbreth, Lillian M., 1878-1972 Gilbreth, Frank B., 1868 - 1924
<b>Collection ID</b>	MSP 7
<b>Title</b>	Frank and Lillian Gilbreth Papers
<b>Date Span</b>	1869-2000 [bulk of collection: 1949-1968]
<b>Abstract</b>	The Gilbreth Papers document the personal and professional lives of Frank and Lillian Gilbreth. The collection documents courtship, marriage, family life, and professional careers of the Gilbreths. The bulk of the collection contains materials documenting Lillian Gilbreth's professional career following Frank's death in 1924. Materials include: correspondence, diaries, scrapbooks, photographs, motion pictures, audio materials, slides, magazine and newspaper clippings, research materials, books, flow charts, and numerous awards.
<b>Quantity</b>	83.5 cubic feet
<b>Language</b>	English
<b>Repository</b>	Archives and Special Collections, Purdue University Libraries

## Administrative Information

<b>Access</b>	Collection is open for research. Sections of the collection are stored offsite; 24 hours notice is required to access these materials. Portions of the collection contain materials which have limited access due to their fragile condition; restrictions will be lifted as these materials are restored. The Gilbreth Family Restricted materials have been restricted due to donor request; prior consent from the Gilbreth family is required before viewing.
<b>Preferred Citation</b>	Frank and Lillian Gilbreth Papers, Archives and Special Collections, Purdue University Libraries
<b>Copyright Notice</b>	Copyright and literary rights are held by the Gilbreth family.

**Acquisition** Donated by the Gilbreth family; the bulk of the collection was donated in 1972.

**Provenance/Custodial History** The Gilbreth Papers were donated to Purdue University by the Gilbreth family following the death of Lillian M. Gilbreth in 1972. Additional materials have been added by the family over the years. James S. Perkins donated his collection of Gilbreth compilation films and motion study materials he compiled with Lillian Gilbreth. These materials were added as a separate series to the collection in 1994.

**Accession Number** 1979-01

**Location** ASC

**Processed By** Joanne Mendes, 2006

## Related Materials

### **The Gilbreth Library of Management**

The Gilbreth Library of Management was donated to Purdue University by Lillian M. Gilbreth in 1939. The collection 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.

### **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.

### **Alice Rice Cook Papers**

Alice Rice Cook was a colleague and personal friend of Lillian M. Gilbreth. They co-authored the book, *The Foreman in Manpower Management* in 1947. Cook worked as an employee relations consultant and was the supervisor of the Employee Relations Training Program of the City College of New York. The Alice Rice Cook Papers contain clippings regarding the Gilbreths, correspondence with Lillian Gilbreth, and correspondence and materials regarding the death of Lillian Gilbreth.

## Subject Headings

### Persons

Gilbreth, Frank Bunker, 1868-1924—Archives  
Gilbreth, Lillian Moller, 1878-1972—Archives  
Carey, Ernestine Gilbreth, 1908-2006  
Gilbreth, Frank Jr., 1911-2001  
Elliott, Edward C. (Edward Charles), 1874-1960  
Gantt, Henry Laurence, 1861-1919  
Hovde, Frederick L., 1908-1983  
Shaw, Anne G., dates unknown  
Taylor, Frederick Winslow, 1856-1915  
Perkins, James S., d. 2002  
Potter, A. A. (Andrey Abraham), 1882-1979

### Organizations

Gilbreth and Company  
Gilbreth Contractors  
Gilbreth, Inc.  
Purdue University  
New England Butt Company  
General Electric Company  
Waseda University

### Topics

Industrial management  
Industrial engineering  
Psychology, Industrial  
Motion study  
Time management  
Women engineers  
Factory management  
Fatigue  
People with disabilities  
Home economics  
Disabled veterans  
Kitchens—Design and construction

### Form and Genre Types

Blueprints  
Diagrams (flow charts)  
Clippings  
Sound recordings  
Motion pictures

Pamphlets  
Photographic prints  
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 Papers documents the professional and personal lives of Frank and Lillian Gilbreth. The collection consists of personal papers, letters, correspondence, photographs, and other memorabilia that Lillian Gilbreth collected during her life regarding her youth, marriage, family, and career. Types of materials in the collection include: personal correspondence between Frank and Lillian Gilbreth regarding their courtship, marriage, family, and work; correspondence between the Gilbreths and family members, family photographs of the Gilbreths, Frank and Lillian Gilbreth's work diaries and scrapbooks, business correspondence, newspaper and magazine clippings, manuscripts, books, speeches, notes, articles, motion pictures, work related photographs, slides, audio recordings, flow charts, awards, citations, certificates, diplomas, honorary diplomas, artifacts from their motion study research, and printed ephemera from engineering conferences and meetings. Subjects include time study, motion study, fatigue in the workplace, psychology, photography, ergonomics, management, construction, and creating work environments geared toward the handicapped. The Gilbreth Papers are organized into fourteen series:

- 1. Diaries and Scrapbooks, ca. 1895-1967**
- 2. Correspondence, ca. 1906-1970**
- 3. Clippings, ca. 1913-1996**
- 4. Publications, ca. 1904-1967**
- 5. Conferences, ca. 1924-1972**
- 6. Research Materials, ca. 1873-1968**
- 7. Audio Visual, ca. 1915-1979**
- 8. Flow Carts, ca. 1908-1938**
- 9. Awards and Artifacts, ca. 1917-1984**
- 10. Printed Materials, ca. 1876-1988**
- 11. Family & Personal Life, ca. 1864-1972**
- 12. Photographs, ca. 1864-2000**
- 13. Oversized Materials, ca. 1920-1978**
- 14. James S. Perkins, ca. 1940-1995**

## Arrangement Note

The bulk of the collection was shipped to the university in 1972; additional materials sent by the family have continued to be added to the collection over the years. The collection was arranged by library staff in collaboration with Ernestine Gilbreth Carey. A large portion of materials were originally classified as restricted by the Gilbreth family and stored separately from the collection. In 2006, the restrictions were lifted and the materials were incorporated into the collection. A small portion of materials have been kept on restricted access by library staff at the request of the Gilbreth family.

### **Preservation Note**

All materials have been housed in acid-free, lignin-free folders and boxes. All newsprint has been photocopied. Oversized printed materials and photographs have been grouped into individual series for preservation purposes. Motion pictures and audio materials have been placed in archival containers and stored separately for preservation purposes. Motion pictures are being restored and converted to VHS and DVD formats as funding becomes available.

### **Additions to Collection**

James S. Perkins donated his papers and films to the University in 1994. These materials were incorporated into the Gilbreth Papers due to the significance of Perkin's work in collaboration with Lillian Gilbreth in the restoration and preservation of the original Gilbreth films. Additional Gilbreth materials collected by the libraries were separated into an addendum to the collection. In 2007, Charles Carey donated approximately 500 photographs from the estate of his mother, Ernestine Gilbreth Carey. These materials have been incorporated into the collection.

## DETAILED DESCRIPTION OF THE COLLECTION

### Series 1

#### **Business Scrapbooks and Diaries, ca. 1895-1968**

2.5 Cubic Feet

- Location AS    Box 1    Business Scrapbooks, Lillian Gilbreth, ca. 1965-1967**  
1965  
1966-1967  
January – July, 1967
- Location AS    Box 2    Business Scrapbooks, Lillian Gilbreth, ca. 1967-1968**  
August – December, 1967  
January – April, 1968  
April – December, 1968
- Location AS    Box 3    Business Diaries and Appointment Calendar, Frank and Lillian Gilbreth, ca. 1895-1965**  
Diary, ca. 1953-1954 [Philippines]  
Diary, 1959 [Europe]  
Diary, 1960 [Fiji, New Zealand, Australia]  
Diary, 1961 [Mexico, Paris, United States]  
Diary, 1962 [Portugal]  
Diary, 1964 [international]  
Diary, 1965 [United States]  
Frank Gilbreth Diaries, ca. 1895-1940  
[Lillian Gilbreth's personal typescript copy of Frank's diaries and edited public copy]  
Miscellaneous Originals, ca. 1918-1960s  
[original miscellaneous diary pages of Frank and Lillian Gilbreth]  
Appointment Calendar, 1952-1953  
[Lillian Gilbreth's appointment calendar]
- Location AS    Box 4    Oversized Business Scrapbook, Lillian Gilbreth, 1958**  
Scrapbook presented to Lillian Gilbreth at the banquet in honor of her 80<sup>th</sup> birthday, 1958  
[Materials include clippings, photographs, cards, letters, notes, certificates, and telegram.  
Correspondents include: Herbert Hoover, Dwight D. Eisenhower, Purdue President Emeritus Edward C. Elliott, Purdue President Frederick L. Hovde, presidents and deans from various universities, friends, and numerous engineering societies]

**Location AS    Box 5    Oversized Business Scrapbook, Lillian Gilbreth, 1953**  
Australian Visit, 1953  
[photographs, clippings, and engagement  
schedules; 2 scrapbooks]

**Series 2**  
**Correspondence, ca. 1906-1970**  
6.5 Cubic Feet

**Location AS    Box 6    Correspondence, Frank and Lillian Gilbreth, ca. 1906-1959**  
Letters sent by Frank Gilbreth, ca. 1908-1924  
[business letters to various individuals]  
Letters received by Frank Gilbreth, ca. 1910-1923  
[mainly business letters and postcards;  
includes telegram regarding Frank's  
Army commission]  
Letters sent to J.W. Buzzell & C.H. Brooks, 1906  
Correspondence between Captain Ellis and Frank  
Gilbreth, 1917-1918  
Index of ideas sent to Captain Ellis by Frank  
Gilbreth, 1917-1918  
Correspondence and letters sent by Lillian Gilbreth,  
ca. 1914-1959 [mainly business]  
Undated  
1914-1932  
1930-1959

**Location AS    Box 7    Correspondence, Lillian Gilbreth, ca. 1960-1966**  
1960-1963  
1964-1965  
1966

**Location AS    Box 8    Correspondence, Lillian Gilbreth, ca. 1956-1968**  
Correspondence and letters sent by Lillian Gilbreth,  
1967-1968 [mainly business]  
1967  
1968  
Incoming Letters, ca. 1959-1968 [business and  
personal]  
A, ca. 1960-1968  
American Institute of Industrial Engineers, 1966  
Bauch, Bernard M., 1959  
B-Ben, ca. 1959-1968  
Ber-Bz, ca. 1956-1968  
Ca-Ck, ca. 1956-1968

**Location AS    Box 9    Incoming Letters, Lillian Gilbreth, ca. 1946-1968**

Catholic Hospital Association, 1960-1961  
Chemical Corps Advisory Board, 1946  
Chicago Girl Scout Council, 1965  
Chinwah, 1958  
Cl-Cz, ca. 1955-1967  
D, ca. 1955-1968  
E, ca. 1955-1968  
F, ca. 1955-1967  
Ga-Go, ca. 1955-1967  
Georgia Tech, ca. 1959-1966

**Location AS    Box 10    Incoming Letters, Lillian Gilbreth, ca. 1956-1968**

Gp-Gz, ca. 1959-1968  
Georgia Institute of Technology, 1965  
Girl Scouts, ca. 1956-1968  
Goodwin, Herb, 1960  
Grady, 1964  
Grady, Fran, ca. 1956-1968  
Graham, Ben, ca. 1959-1968  
H-Hd, ca. 1958-1968  
Haenni, Paul, 1956-1964  
Hahn, Beak, 1959-1968  
Halifax, Nova Scotia, 1965

**Location AS    Box 11    Incoming Letters, Lillian Gilbreth, ca. 1931-1968**

Handicapped Homemaker, ca. 1961-1962  
Hawaii, ca. 1958  
He-Hz, ca. 1956-1968  
Hicks, Beatrice, ca. 1961  
Hirsch, Milly, 1960-1968  
Hoover, Herbert, ca. 1931-1958  
Hoover Medal, 1966-1967  
Hospital Management Systems, 1964  
Hyndman, Margaret, ca. 1962-1963  
I, ca. 1963-1965  
IBM, 1940-1965  
IUC, ca. 1961-1966  
J, ca. 1958-1968  
Jaffe, William J., ca. 1961-1968

**Location AS    Box 12    Incoming Letters, Lillian Gilbreth, ca. 1953-1968**

Johnson, Robert W., 1963-1965  
Ka-Ke, ca. 1960-1968  
Kersting, Fred, ca. 1963-1968  
Kf-Kz, ca. 1957-1968

La-Le, ca. 1961-1968  
Lf-Lz, ca. 1958-1968  
Livingston, David, 1961  
Ma-Mh, ca. 1956-1968  
Marshall, George C., 1953

**Location AS    Box 13    Incoming Letters, Lillian Gilbreth, ca. 1953-1970**

May, Elizabeth, ca. 1959-1967  
Maynard, H.B., ca. 1956-1968  
Mc, ca. 1956-1967  
McClure, ca. 1956-1967  
Menninger Foundation, ca. 1956-1968  
Mi-Mz, ca. 1953-1970

**Location AS    Box 14    Incoming Letters, Lillian Gilbreth, ca. 1949-1969**

Mills College, 1964  
Mississippi State University, 1966  
Mogenson, Allen, 1967  
Mundel, M.E., ca. 1958-1961  
N, ca. 1949-1968  
Nadler, Gerald, ca. 1958-1968  
Nel, Isabel, 1960-1962  
Neprud, Marion, ca. 1960  
Newark College of Engineering, 1959-1969  
O, ca. 1958-1968  
P, ca. 1958-1968

**Location AS    Box 15    Incoming Letters, Lillian Gilbreth, ca. 1932-1969**

Perkins, Jim, 1961-1968  
Potter, A.A., 1960-1968  
Purdue University, 1962-1969  
Q, ca. 1959-1965  
R, ca. 1936-1968  
Rutgers University Press, 1949  
Sa-Sh, ca. 1932-1968  
SAM Gilbreth House, 1964-1965  
San Diego State College, 1965  
Scheid, Erich, 1957-1967  
Schell, Erwin H., 1956-1965

**Location AS    Box 16    Incoming Letters, Lillian Gilbreth, ca. 1955-1968**

Schwab, J., 1956-1968  
Schweizeren, Verband Volksdienst, 1959-1960  
Scott, Brian, 1959-1967  
Scott, Walter & Dorothy, 1958-1968  
Sealy, Marie, 1959-1967



Schellenbergers, ca. 1960-1967  
SWE, n.d.  
Shaw, Anne, ca. 1959-1966  
Shreve, R. Norris, 1960-1962  
Si-Sz, ca. 1955-1968

**Location AS    Box 17    Incoming Letters, Lillian Gilbreth, ca. 1956-1968**

Smalley, Harold, 1962-1964  
Smith College, 1960  
Southern Illinois University, 1960-1963  
Solomos, Pan., 1959-1967  
Spriegel, W.R., 1960-1936  
Stratton, Dorothy, 1962  
T, ca. 1958-1968  
Tappan, Fran, ca. 1959-1966  
Texas, 1961-1963  
Thomas, Richard, N., ca. 1966-1967  
U, ca. 1963-1967  
Unidentified Correspondents, ca. 1956-1968

**Location AS    Box 18    Incoming Letters, Lillian Gilbreth, ca. 1955-1968**

Urwick, Lyndall F., ca. 1955-1967  
V, ca. 1958-1966  
Vermont, University of, 1958-1968  
Villers, Raymond, 1960-1967  
Virata, ca. 1959-1966  
Volk, Rose F., ca. 1962-1968  
W, ca. 1954-1968  
Wallace, L.W., 1956-1968  
Webb, Ella, 1965-1967  
Witte, Irene, 1959-1968  
Wright-Patterson Air Force Base, 1962  
Y, ca. 1958-1962  
Z, ca. 1963-1967

**Series 3**

**Clippings, ca. 1913-1996**

2.5 Cubic Feet

**Location AS    Box 19    Clippings, Frank and Lillian Gilbreth, ca. 1913-1996**

Clippings Regarding Frank and Lillian Gilbreth, ca. 1913-1996  
Clippings Regarding Lillian Gilbreth, ca. 1920s-1972  
1920s-1940s and undated  
1950s-1960s  
1960

1961  
Philippines, 1953  
Sao Paulo, Brazil, 1954  
Maytag Company, 1959  
Obituaries and Tributes, 1972

**Location AS    Box 20    Clippings, Lillian Gilbreth, ca. 1940s-1960s**  
Materials related to Lillian Gilbreth, ca.1940s-1960s  
[magazine articles, tributes,  
speeches, press releases, etc.]  
“Lillian Gilbreth – Wife, Mother, Engineer,” 1959  
[biographical article written by W.R. Kruse]

**Location AS    Box 21    Periodicals and Newsletters ca. 1913-1960**  
*The American Magazine*, 1913  
“Efficiency and the High Brow” by Albret Jay  
Nock [article regarding Frank Gilbreth]  
*Transactions*, ca. 1952  
*The Inland Printer*, 1952  
“New Era for Work Simplification” by Lillian  
Stemp  
*California Teachers Association Journal*, 1956  
*The Journal of Industrial Engineering*, 1958  
*Advanced Management*, 1958  
*Think*, 1959  
*Work Study and Industrial Engineering*, 1959  
*Industria*, 1959  
*Methods and Time Standards Newsletter*, 1960  
*The New Era of Information Technology*, 1960  
*Chatelaine*, 1960  
*MacLean's*, 1960  
*Zig-Zag*, undated

**Location AS    Box 22    Periodicals and Newsletters 1955-1988**  
*California Monthly*, 1955  
*California Engineer*, 1955  
*The Gilbreth Story*, 1962  
[booklet of Gilbreth related articles  
compiled by the American Institute of Industrial  
Engineers]  
*The Journal of Industrial Engineering*, 1962  
[contains numerous articles on Frank  
and Lillian Gilbreth]  
*The Journal of Industrial Engineering*, 1962  
[Frank and Lillian Gilbreth tribute edition]

*Rationalisierung*, 1963  
*Southern Engineer*, 1963  
*Woman Engineer*, 1964  
*Midwest Engineer*, 1964  
*Journal of Housing*, 1965  
*ASME Newsletter*, 1966  
*Atlanta Economic Review*, 1966  
*Hilton Holland Magazine*, 1966  
*Arbeit Und Leistung*, 1968  
*The Frank Gilbreth Centennial*, 1968  
[booklet compiled by the American Society of  
Mechanical Engineers]  
*Refa-Nachrichten*, 1972  
*PAR Production Standards for Phillipsburg Inserters*, 1977  
*The Upper Room*, 1974  
*Life*, 1976  
*SAM Advanced Management Journal*, 1988

**Location AS    Box 23    Periodicals, 1958-1972 [Note: separated due to mold]**

*The Journal of Industrial Engineering*, 1958  
*Purchasing Week*, 1958  
*Pratt Alumnus*, 1959  
*Western College Bulletin*, 1960  
*Mechanical Engineering*, 1961  
*RCA Family*, 1961  
*Southern Engineer*, 1963  
*Business Week*, 1963  
*NRTA Journal*, 1971  
*Quest*, 1972  
*The Bulletin*, 1972  
*Industrial Engineering*, 1963  
*Industrial Engineering*, 1972

**Series 4  
Publications, ca. 1904-1967**

2.5 Cubic Feet

**Location AS    Box 24    Books and Articles Written by Frank and Lillian Gilbreth,  
1906-1944**

Bound collection of papers and  
pamphlets by Frank Gilbreth, ca. 1906-1913  
“Fires: Effects on Building  
Materials and  
Permanent  
Elimination,” n.d.

- “The Principles of the Cost-Plus-A-Fixed-Sum Contract,” n.d.
- “The Making, Driving, and Jetting of Reinforced Concrete Piles,” n.d.
- “The Making and Driving of Corrugated Concrete Piles,” 1906
- “The Theory at Work,” 1911
- “The Place of Motion Study in Scientific Management,” 1912
- “Motion Study,” 1912
- “The Application of Scientific Management to the Work of the Nurse,” 1912
- “Units, Methods, and Devices of Measurements under Scientific Management,” 1913
- “Poems,” ca. 1906 [bound book of poetry written by Lillian Gilbreth]
- “Field System,” 1906 [bound pamphlet]
- Field System*, 1907
- Concrete System*, 1908
- The Psychology of Management*, 1914 [published copy of Lillian Gilbreth’s 1st attempted thesis]
- Eliminating Waste in Teaching*, 1915 [bound copy of Lillian Gilbreth’s thesis]
- Fatigue Study*, 1918
- Normal Lives for the Disabled*, 1944 by Edna Yost in collaboration with Lillian Gilbreth

**Location AS    Box 25    Manuscripts, 1914-1924**

“Eliminating Waste in Teaching,”  
1914-1915 [Lillian Gilbreth’s  
doctoral thesis]  
*The Quest of the One Best Way*,  
1924

**Location AS    Box 26    Manuscripts, ca. 1941**  
*As I Remember*, ca. 1941

**Location AS    Box 27    Articles and Reprints, ca. 1904-1965**

Articles and Reprints by Frank  
Gilbreth, ca. 1904-1923  
“Scientific Management in  
the Hospital,” 1915  
“Hospital Efficiency from the  
Standpoint of the  
Efficiency Expert,”  
1915  
“Motion Study in Surgery,”  
1916  
“Maintenance of  
Management,” 1917  
“Graphic Control on the  
Exception Principle  
for Executives,” 1917  
“The One Best Way for  
Executives,” 1923  
Articles and Reprints by Frank and  
Lillian Gilbreth, ca. 1916-1921  
“The One Best Way to do  
Work in the  
Foundry,” n.d.  
“The Three Position Plan of  
Promotion,” 1916  
“Motion Study for Crippled  
Soldiers,” 1916  
“The Effect of Motion Study  
Upon The Workers,”  
1916  
“The Conservation of the  
World’s Teeth. A  
New Occupation for  
Crippled Soldiers,”  
1917

“Measurement of the Human  
Factor in Industry,”  
1917  
“The Best Way to do Work.  
A Solution of the  
Problem of the High  
Cost of Living,” 1920  
“Process Charts,” 1921  
“Motion Study for Everybody. The  
Framework of Motion  
Study,” n.d.  
“Time and Motion Study as  
Fundamental Factors in  
Planning and Control,” 1920  
Poems by Lillian Gilbreth, n.d.  
Drafts of Articles Written by Lillian  
Gilbreth, ca. 1920s-1960s  
Published Articles by Lillian  
Gilbreth, ca. 1925-1961  
MIT Article, “Closing the Gap,”  
1965 [correspondence and  
article drafts]

**Location AS Box 28 Periodicals Containing Articles by Lillian Gilbreth,  
ca. 1940-1967**

*American Girl*, 1940  
“Can Girls be Good  
Citizens?”  
*Work Simplification*, ca. 1956  
“Observations by Dr.  
Gilbreth”  
*The Institution of Production  
Engineers Journal*, 1957  
“The Effect of Automation  
on Management  
Organizational Principles and  
Practices”  
*Journal of the British Institute of  
Management*, 1958  
“The International Language  
of Management”  
*Milwaukee Engineering*, 1960  
“Engineering and  
Management”  
*Proceedings of the Royal Australian  
Chemical Institute*, 1960

"Women and Management"  
*Milk Board Journal*, 1960  
 "Woman and the Home:  
 Time to be a Person"  
*Wisconsin Governor's Conference  
 on an Aging Population*,  
 1960 [report]  
*Journal of Engineering for Industry*,  
 1961  
 "Management's Past – A  
 Guide to its Future"  
*Journal of Industrial Engineering*,  
 1961  
 "As I Remember Him"  
*Texas Personnel and Management  
 Association*, 1962  
 "Management and  
 Communication"  
*Advanced Management – Office  
 Executive*, 1962  
 "Work and Management"  
*Management Thinking*, 1963  
 "Work and Management"  
*Journal of Industrial Engineering*,  
 1963  
 "World Wide Industrial  
 Engineering"  
*Woman Engineer*, 1964  
 "Focus for the Future"  
*BMA Convention*, 1967  
 [introduction]

**Location AS    Box 29    Speeches and Notes by Lillian Gilbreth, ca. 1940s-1960s**  
 Partial list of articles written by  
 Frank and Lillian Gilbreth,  
 n.d.  
 Speeches by Lillian Gilbreth, ca.  
 1940s-1960s  
 Notes for article and speeches by  
 Lillian Gilbreth, n.d.

**Series 5**  
**Conferences, ca. 1924-1972**  
 6 cubic feet

**Location AS Box 30 American Institute of Industrial Engineers – Australian Institute of Management, 1959-1968**

American Institute of Industrial Engineers, 1959-1968  
American Institute of Mechanical Engineers, 1968  
Australian Institute of Management, 1959-1965

**Location AS Box 31 American Management Association – Council for International Organization of Science, ca. 1957-1968**

American Management Association, 1959-1968  
American Society of Mechanical Engineers, 1959-1968  
British Broadcasting Association, 1965  
Brunswick Corporation, 1960  
Business and Professional Women's Foundation, 1959  
Council for International Organization of Science, ca. 1957-1967

**Location AS Box 32 Council for International Organization of Science - Girl Scouts of America, ca. 1956-1968**

Council for International Organization of Science, ca. 1957-1967  
Council for International Progress in Management, ca. 1957-1967  
Council for International Progress in Management Academy, 1964  
American Council for the International Promotion of Democracy under God, 1962  
Disabled/Handicapped Conferences, 1956-1968

**Location AS Box 33 Girl Scouts of America - Kemper Knapp Visiting Professor Program, 1954-1968**

Girl Scouts of America, 1967-1968  
Industrial Management Society, 1959-1962  
International Academy of Management, 1960-1968  
International Congress on Ergonomics, 1965-1968  
International Ergonomics Association, 1964  
International Industrial Conference, 1961  
International Management Association, 1960  
International University Contact for Management Education, 1960-1966  
International Work Simplification, 1967-1968  
Irish Work Study Institute, 1967  
Kemper Knapp Visiting Professor Program, 1954-1955

**Location AS Box 34 Kersting – Miscellaneous Conferences, ca. 1924-1968**

Kersting, 1964-1965



M.T.M., 1965  
Maynard Foundation, 1955-1967  
Menninger Foundation, 1961-1968  
Miscellaneous Conferences, ca. 1924-1959  
Undated  
1924-1948  
1955-1958  
1959

**Location AS    Box 35    Miscellaneous Conferences, 1959-1962**  
1959  
1960-1961  
1962

**Location AS    Box 36    Miscellaneous Conferences, 1962-1964**  
1962  
1963  
1964

**Location AS    Box 37    Miscellaneous Conferences, 1964-1966**  
1964  
1966

**Location AS    Box 38    Miscellaneous Conferences - Newark College of  
Engineering, 1959-1971**  
1967  
1968  
1969-1971  
National Academy of Engineering, 1968  
Newark College of Engineering, 1959

**Location AS    Box 39    President's Committee on the Employment of the  
Handicapped - Society of Women Engineers, ca. 1953-1972**  
President's Committee on the Employment of the  
Handicapped, 1966-1968  
"Pro Deo," 1960  
Purdue, 1956-1972  
Rutgers, 1960-1963  
Safety Committees and Councils, ca. 1953-1961  
Society for Advancement of Management, ca. 1961-  
1968  
Society of Applied Industrial Engineering, 1960  
Society of Industrial Engineers, 1960  
Society of Women Engineers, ca. 1958-1969

**Location AS    Box 40    Society of Women Engineers- Wednesday Club, ca. 1940-  
1969**

Society of Women Engineers, ca. 1958-1969  
Systems and Procedures, 1962  
Technische Akademie E.V. Wuppertal, 1965  
Twentieth Century Fund, 1940  
University of California, 1955-1959  
Visiting Scholar Program, 1963-1964  
Wednesday Club, 1958-1967

**Location AS    Box 41    White House Conference on Aging – Wuppertal, 1958-1964**  
White House on Conference on Aging, 1961  
Will-to-Work Conference, 1959  
Work Simplification Conference, 1958-1963  
Wuppertal, 1964

## **Series 6**

### **Research & Reference Materials, ca. 1873-1968**

6 Cubic Feet

**Location AS    Box 42    Index File to the Gilbreth Book Library, n.d.**  
[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.**

**Location AS    Box 43    Index File to the Gilbreth Book Library, n.d.**

**Location AS    Box 44    Topic File for Gilbreth Library of Management, n.d.**  
[cross-referenced subject index for the Gilbreth’s N File]

**Location AS    Box 45    Topic File for Gilbreth Library of Management, n.d.**

**Location AS    Box 46    N File Duplications, ca. 1906-1921**  
[duplicates of materials from the Gilbreth Library of Management]  
“Time Study,” ca. late 1910s [manuscript]  
“The Application of Scientific Management to the Work of the Nurse,” ca. 1912  
[booklet by Frank Gilbreth]  
“Despatch Cards,” n.d. [work forms]

“Skill Study,” ca. 1921 [manuscript]  
“Safety and the One Best Way to do Work,”  
1920 [manuscript]  
Mills May, 1906 [copies of letters from  
Frank Gilbreth to Mills May]  
Suggestion System, 1921 [notes]  
“The Relation of the Technically Trained  
Man to Economy in Production and  
Reduction of Waste,” 1921 [Frank  
Gilbreth paper]  
Routing Notes, 1921  
Notes Regarding Production, ca. 1921  
Notes Regarding Stores and Filing Systems,  
n.d.  
Miscellaneous Notes, n.d.  
Symbol Charts, n.d. [symbol key for  
Gilbreth flow and simo charts]  
Biographical Notes, n.d. [list of N File notes  
to be used for Frank Gilbreth’s  
biography]  
Blueprints, n.d.

**Location AS    Box 47    N File Duplications, ca. 1905-1940**

[duplicates of materials from the Gilbreth Library of  
Management]

Miscellaneous Notes on Production and  
Education, ca. 1912-1915  
Miscellaneous Notes on Workers and Time  
Study, ca. 1913-1921  
Time and Motion Study Notes, ca. 1921  
Miscellaneous Notes, Charts, and Papers, ca.  
1905-1921  
Frank Gilbreth’s Contracting Notes and  
Papers, ca. 1905-1922  
Notes and Papers, ca. 1923-1924  
Miscellaneous Notes, ca. 1915-1921  
Index notes for N File, 1940

**Location AS    Box 48    Patents, ca. 1908-1916**

Concrete Pile Sinking Patent, 1908  
[copies of Gilbreth’s U.S. patent and  
patent charts]  
Methods and Apparatus for the Study and  
Correction of Motion Patent  
(Canada), 1913

Methods for the Study and Correction of  
Motion Patent (Canada), 1915  
Methods and Apparatus for the Study and  
Correction of Motion Patent (United  
States), 1916

**Location AS    Box 49    Books, 1873-1965**

*A Brief English Grammar on a  
Logical Method* by  
Alexander Bain, 1873  
*Izuchenie Dvizheniĭ kak sposob  
povysit' proizvoditel'nost' pri  
vsĭakoĭ rabot* by Frank  
Dzhil'bret, 1913  
*Micromotion Studies Applied to  
Education* by A.A. Douglas  
and W.L. Dealey, 1916  
*Women Can Be Engineers* by Alice  
C. Goff, 1946  
*Historical Perspectives in  
Management* by Harry Arthur  
Hopf, 1947  
*Modern American Engineers* by  
Edna Yost, 1952  
*Middle Management* by Mary  
Cushing Niles, 1954  
*Hospital Systems Improved Through  
Industrial Engineering* by  
Harold E. Smalley and John  
R. Freeman, 1965

**Location AS    Box 50    Periodicals and Reports, ca. 1946-1967**

*Little Poems by Little People*, n.d.  
*Life*, 1946  
*Women's Day*, 1957  
*Nachrichten*, 1959  
*Far West Magazine*, 1959  
*Advanced Management*, 1961  
*Mechanical Engineering*, 1962  
*Stanford Graduate School of  
Business Bulletin*, 1963  
*Far West Magazine*, 1963  
*Industrial Engineer*, 1963  
*Fortitude*, 1963  
*University of the Philippines  
President's Report*, 1963

*Enterprise*, 1964  
*Industrial Engineer*, 1964  
*Rotarian*, 1964  
*Management Review*, 1964  
*American Esperanto Magazine*, 1964  
*Mechanical Engineering*, 1967

**Location AS    Box 51    Articles, Clippings, & Reports ca. 1916-1968**

Management Booklets, ca. 1947-1968  
Management Clippings, ca. 1958-1963  
Management Reports, 1953-1963  
Engineering, ca. 1923-1964  
Micromotion and Work  
    Simplification Studies, 1916-1959

**Location AS    Box 52    Articles, Clippings, & Reports ca. 1934-1968**

Handicapped, 1958-1967  
Homemaking, ca. 1934-1958  
Homemaking, Blueprint of Montclair  
    Library Staff Kitchen, 1953  
Handicapped Homemakers, ca. 1954-1967  
Education, ca. 1959-1967  
Office Products, n.d. [instruction  
    manuals and catalogs]  
Miscellaneous Subjects, ca. 1950s-1968

**Location AS    Box 53    Articles, Clippings, & Reports ca. 1950s-1968**

Miscellaneous Subjects, ca. 1950s-1968

**Series 7**

**Audio Visual, ca. 1915-1979**

**Gilbreth Films, ca. 1918-1973**

Note: Due to the extremely fragile nature of these original motion picture films, they are inaccessible until the originals can be restored and duplicated. The following films have been restored and duplicated, and can be accessed on DVD or VHS video tape: "Ball Brothers Mason Jars Study," "Odds and Ends #2," "Odds and Ends #3," "Odds and Ends #4," "The Quest for the One Best Way," "Gilbreth Motion Study Sequences," "Baby and Circular Workplace" (alternative title: "Circular Living"), "Dr. Lillian Gilbreth Lecture, International Development in Industrial Engineering," "Transferring Eggs," "Physically Handicapped Keeping House, Reel 1," "Physically Handicapped Keeping House, Reel 2," "Problems of Handicapped Homemakers," *Woman Packing Cans 1 & 2*, *Odds and Ends part 1*, *Woman with Box of Materials*, *Iowa Skill Study (1960)*, *Principles in Motion Economy in the Home #1 [Thanks to the National Film Preservation Foundation for three generous grants]* .

All of the remaining films are currently inaccessible. Funding is currently being sought to restore these films.

### **Motion Study Films, undated**

1. "Woman Packing Cans #1," n.d. [woman in uniform cleaning and packing metal cans] [B & W, 16mm film loop, silent] [**Note: duplicates are available for viewing on DVD or e-Archives**]
2. "Woman Packing Cans #2," n.d. [woman in uniform cleaning and packing metal cans] [B & W, 16mm, film loop] [**Note: duplicates are available for viewing on DVD or e-Archives**]

### **Woman Packing Cans 1 & 2-TRT 1:30**

Scene 1: A woman is shown seated holding a two-pronged rod. She pinches the cotton strip to hold into place. She then wraps a cotton strip around the rod. She then stuffs the wound cotton into a metal can and pulls the two-prolonged rod out of the can and leaves the cotton in the can.

Scene 2: A woman is shown wrapping a long strip of cotton around a wooden cylinder. She then pushes the cotton into a metal can and pulls the cylinder out of the can, leaving the cotton stuffed inside.

### **Frank & Lillian Gilbreth Motion Study Films, ca. 1918-1968**

3. Man with box of small white objects, n.d. [B&W, 35mm, silent] [Extremely fragile condition]
4. "Ball Brothers Mason Jar Motion Study," ca. 1918 [original Gilbreth film] [B & W, 16 mm, silent] [**Note: stored separately in stack area**] [**Note: duplicates are available for viewing on DVD**]
5. *Woman with box of materials*, ca. 1941 [B&W, 35mm, silent] [**Note: duplicates are available for viewing on DVD or e-Archives**]

### ***Woman with Box of Materials*-TRT 4:00**

Scene 1: A woman shown assembling small pieces of materials. She then places the small piece up against what appears to be a soldering iron. A clock is shown with a single hand turning.

Scene 2: A woman shown painting small pieces of materials with a small paintbrush. When she is finished painting a piece, she places it in a box nearby. A man holding a large mirror is shown standing behind the woman, revealing her hand motions from a different angle. A clock is shown with a single hand turning.

Scene 3: A woman shown assembling an object using multiple materials. In front of her is a box divided into a grid of smaller sections. She takes materials from each of the smaller sections to assemble the object. She also uses a long,

pointed tool to assemble the object. A man holding a large mirror is shown standing behind the woman, revealing her hand motions from a different angle. A clock is shown with a single hand turning.

6. “*Odds & Ends #1*,” ca. 1944 [James Perkins’ compilation of Gilbreth motion study films from the late 1900s-early 1920s produced in conjunction with Lillian Gilbreth] [B & W, 16mm, silent] [**Note: stored separately in stack area**] [**Note: duplicates are available for viewing on DVD or e-Archives**]

### ***Odds and Ends part 1***-TRT 34:00

Scene 1: Reads: Leader Strip-Beginning of Gilbreth Film “The Original Films of Frank B. Gilbreth” Presented by James S. Perkins In Collaboration with Dr. Lillian M. Gilbreth and Dr. Ralph M. Barnes Sponsored by the Chicago Chapter of the Society for the Advancement of Management

Scene 2: Street scene showing several people walk down a street towards the camera. Several old model cars are shown in the background.

Scene 3: In the first shot, a man shown sitting at a desk handling paperwork. On the desk a clock is shown with a single hand turning rapidly as the man works. In the second show, the man at the desk is handling paperwork while talking into a microphone attached to the desk. The clock running is in the right background.

Scene 4: Man’s shown talking facing the camera. He turns his face to the left and right. Face only shown.

Scene 5: Lillian Glibreth shown speaking and facing the camera. Camera moves to the right somewhat. Two shots in two different outfits.

Scene 6: Men shown laying brick facing a brick wall. A clock is shown in the bottom right corner with single hand moving rapidly.

Scene 7: Still shot. People standing around pile of bricks.

Scene 8: Still shot. People shown standing on scaffolding in front of brick wall laying brick.

Scene 9: Still shot. Several stacks of bricks shown.

Scene 10: Still shot. Close up of stack of bricks. Hand is shown at right.

Scene 11: Men shown laying brick facing a brick wall. A clock is shown in the bottom right corner with single hand moving rapidly.

Scene 12: Two shots of street scenes. In one shot, a horse and wagon is shown crossing street. In another, an old-model car is driving.

Scene 13: A biplane is shown flying in the sky.

Scene 14: In the first shot, man shown stamping pieces of paper. He takes a piece of paper from a stack to his right. He puts the paper under a stamp and presses down on the stamp. He then takes the paper and puts it off to his right. A clock is shown at right with single hand moving. In the second shot, a man is shown stamping pieces of paper. He takes a piece of paper from a stack to his left, places the paper under a stamp, stamps the paper, then takes the paper and puts it to his right. Meanwhile, he is preparing another piece of paper for stamping. A clock is shown at right with single hand moving.

Scene 15: A person is shown filing small pieces of material on a block. After each piece is filed, it is moved off the block. The person then picks up another piece of material and files it.

Scene 16: Two shots showing men rowing a long rowboat in a river. In the first shot, a clock is shown with single hand turning.

Scene 17: A person shown pouring a liquid from a glass tube into another tube attached to a burner. They also use a dropper to put some liquid in the tube. The person then appears to write on the first tube.

Scene 18: A soldier wearing a helmet surrounded by brush is shown manning what appears to be a machine gun.

Scene 19: A man in a lab coat is shown assembling a metal object with screws. He places a base inside a vice and attaches a shaped piece of metal to the base with screws. He removes the base from the vice and places another base in the vice. He then places an attachment to the new base. A clock is shown at right with single hand moving.

Scene 20: In the first shot, a woman is shown peeling some fruits/vegetables and then wiping those fruits/vegetables off with a cloth. The fruits/vegetables appear to be in large wooden bins. In the second shot, a woman is shown peeling some fruits/vegetables and then wiping those fruits/vegetables off with a cloth. The fruits/vegetables are taken from an angled board and placed in front of the woman.

Scene 21: A woman is shown taking sealed boxes and removing the lid from the base. She then organizes the boxes into a grid on a table. She places some dark-colored materials into the each of the boxes. She then places all the lids on top of the grid of box bases. She then fits the lids on each box and places the sealed boxes in a series of stacks. A clock is shown with a single hand turning.



Scene 22: Lillian Gilbreth is shown placing objects in boxes and putting the lid on them. Frank Gilbreth is shown seated near Lillian writing and talking to her. A clock is shown with a single hand turning.

Scene 23: Woman shown packing small, dark objects into boxes. She then puts some form of packaging on top of the objects. She then puts a lid on the box.

Scene 24: A man shown taking objects from a wooden box and putting them in three other wooden boxes adjacent. He uses two hands to move two objects into the closest box, then to the next closest, then third closest. He repeats. Then he does the same with a single hand. A clock is shown with a single hand turning.

Scene 25: A man shown standing in front of a machine. He loosens a metal machine cradle at three places with a lug wrench. He removes small metal cylinders from the cradle and then places three small metal cylinders into the cradle and tightens the cradle at three places with the lug wrench. He then does this again at a different cradle.

Scene 26: In the first shot, a person is shown pushing small objects against the blade of a circular saw, cutting the object into small, round, chips. In the second shot, the person is shown pushing a wedge with one hand towards the circular saw blade. With the other hand, the person puts a small, round object against the wedge, which carries it up to the blade and slices it into small, round chips. A clock is shown with a single hand turning.

Scene 27: Two men in hats shown looking at what appear to be empty shelves. A clock is shown with a single hand turning.

Scene 28: Two men shown packing small boxes labeled "LUX" into larger cardboard boxes. The first man pushes a line of LUX boxes down a platform towards the second man, who packs the LUX boxes into a larger cardboard box. Two other men in suits are watching the men packing boxes. When one line of boxes is packed, the men in suits push another line of boxes towards the two packers. A clock is shown with a single hand turning.

Scene 29: In the first shot, two men shown dropping stones onto a large pile of stones. The men use two wood plank ramps that are set against the pile, with one end of each plank at the top of the pile and the other end on the ground. The men pick up a stone, walk up one plank, drop the stone on the pile, then walk down the other plank. They do this several times, then take a break by sitting on a wooden box on the ground. Then they pile several more stones. In the second shot, the men pile the stones using the planks while two other men stand nearby observing. The third shot is a close up of the men picking up the stones from a pile. A clock is shown with a single hand turning. In the fourth shot, the men pile

stones again using two planks, but in a different location and slightly different configuration of planks.

Scene 30: A wooden box is shown with open end facing camera. The box is filled with hollow metal cylinders. A hand is shown placing a small wooden plank in the open end of the box. A tag is then attached to one edge of the side of the box. The hand then spins the tag around. A clock is shown with a single hand turning.

Scene 31: A metal scale is shown. A man is shown putting a few washers in a small pan at the top of the scale. He then takes a box of washers and pours them into a larger pan at the bottom of the scale. He takes the pan and turns it so that the inside faces the camera, revealing the washers. A clock is shown with a single hand turning.

Scene 32: A man is shown standing in front of a wall of shelving. The shelves are organized into boxes. Each box has a tag attached to it. The man is pushing a box cart on wheels. Inside the box is another box divided into a grid. In several squares of the boxes are tags. The man turns the box to show the tags to the camera. A clock is shown with a single hand turning.

Scene 33: Two drawers shown sitting on a surface. The inside of the drawers are divided into a grid and materials are divided into different boxes of the grid. The words "Waiting For" are written on the surface supporting the drawers. A clock is shown with a single hand turning.

Scene 34: A man shown moving a wooden pallet full of materials using a manual forklift.

Scene 35: A woman is shown holding an envelope from which she pulls a stack of cards. She flips through the stack of cards and then places them back in the envelope. A clock is shown with a single hand turning.

Scene 36: A person's hands are shown with lights attached by rings on the index fingers. The lights are connected by wire to a circuit board. The hands move around in a circle. The screen then goes dark except for the lights, showing the motion of the hands. The outer lights then come back on showing the hands still moving.

Scene 37: A person shown standing in front of a machine with belts running in the background. Next to the machine is a pile of wooden rods. The person takes a rod and puts it into the machine, pulls down a lever on the machine, then pulls the rod away. Repeats.

Scene 38: A series of dioramas showing different motion paths in three dimensions. A person's hand is shown pointing at different parts of the paths with a pencil. A clock is shown with a single hand turning.

Scene 39: In the first shot, a woman seated at a desk shown typing on a typewriter. A clock is shown with a single hand turning. In the second shot, the woman's face is shown and she talks, facing the camera. In the third shot, the woman's hands are shown at the type writer typing. A translucent grid is shown in front of the shot of her hand.

Scene 40: In the first shot, a baseball field is shown where a man is kneeling next to a Gilbreth clock. Several baseball players are shown in the background. In the second shot, a pitcher is shown standing on a mound, pitching to batters. A clock is shown with a single hand turning.

Scene 41: In the first shot, a man shown disassembling a machine. As he removes each part, a card is shown to the camera. After removing the first part, a card is shown reading: "Bolt." After removing the second part, a card is shown reading: "Lock frame." In the second shot, a table surface is shown with many of the parts from the disassembled machine. The parts are of all different sizes and shapes. In the last shot, the man is shown reassembling some of the parts.

Scene 42: A man shown handling paper work at a desk.

Scene 43: A man shown typing on a typewriter using one hand.

Scene 44: An operating room is shown through multiple shots. Multiple people shown working on a surgery, all dressed in masks, hats, gloves, and gowns. Many of the hats and gowns are labeled with numbers or letters. In one shot, three people's hands are shown sewing up an incision.

Scene 45: Lillian Gilbreth shown seated with nine children. A man is shown in the background.

Scene 46: Three of the Gilbreth children shown walking outside near some trees.

Scene 47: Two shots of the Gilbreth children, with one in each shot. One boy and one girl.

Scene 48: Gilbreth children shown sitting on both ends of a wooden seesaw.

Scene 49: Gilbreth children playing leap frog over wooden posts.

Scene 50: Gilbreth children doing head stands on a beach.

Scene 51: Gilbreth children shown doing somersaults on a beach.

Scene 52: Gilbreth children shown standing on each other's shoulders.

Scene 53: Gilbreth children shown playing in the water.

Scene 54: Lillian Gilbreth shown seated with multiple children.

Scene 55: Reads: The End “The Original Films of Frank B. Gilbreth”

Scene 56: A soldier shown seated on the ground near what appears to be a machine gun.

Scene 57: Man in lab coat shown assembling a small piece of metal. A clock is shown with a single hand turning.

Scene 58: A man shown standing in front of a machine. He loosens a metal machine cradle at three places with a lug wrench. He removes small metal cylinders from the cradle and then places three small metal cylinders into the cradle and tightens the cradle at three places with the lug wrench. He then does this again at a different cradle.

Scene 59: In the first shot, two men shown dropping stones onto a large pile of stones. The men use two wood plank ramps that are set against the pile, with one end of each plank at the top of the pile and the other end on the ground. The men pick up a stone, walk up one plank, drop the stone on the pile, then walk down the other plank. They do this several times.

Scene 60: Three of the Gilbreth children shown walking outside near some trees.

Scene 61: Gilbreth girl shown smiling and shaking her head.

Scene 62: Lillian Gilbreth shown seated with multiple children.

7. “Odds & Ends #2,” ca. 1944 [James Perkins’ compilation of Gilbreth motion study films from the late 1900s-early 1920s produced in conjunction with Lillian Gilbreth] [B & W, 16mm, silent] [**Note: duplicates are available for viewing on DVD or e-Archives**]
8. “Odds & Ends #3,” ca. 1944 [James Perkins’ compilation of Gilbreth motion study films from the late 1900s-early 1920s produced in conjunction with Lillian Gilbreth] [B & W, 16mm, silent] [**Note: stored separately in stack area**] [**Note: duplicates are available for viewing on DVD or e-Archives**]
9. “Odds & Ends #4,” ca. 1944 [James Perkins’ compilation of Gilbreth motion study films from the late 1900s-early 1920s produced in conjunction with Lillian Gilbreth] [B & W, 16mm, silent] [**Note: stored separately in stack area**] [**Note: Reel duplicates divided into Reels A, B, and C**] [**Note: duplicates are available for viewing on DVD or e-Archives**]

“Odds & Ends [#4]”-TRT 47:41

Scene 1: Man is standing, transferring parts from a stand to a box while being timed and supervised by another man

Scene 2: Woman is seated at table transferring items from a large box to a smaller container, while being timed (a scene marker is shown)

Scene 3: Woman is standing at an assembly line preparing items as they come down the line with a knife, then wipes them with a cloth, while being timed (a scene marker is shown)

Scene 4: Woman is preparing the same item with a knife and cloth, but doing so by removing them from a box placed on a table, while being timed

Scene 5: Reads: Pre-position parts during machine time to facilitate grasping during machine down-time. Note the time for grasping for each method. The improved method provided for: shortened reaching. Smoothly curved motions instead of motions with abrupt stops or sharp turns. Use of gravity feed container. Drop delivery for damaged bars to waste bin. Oppourtunity [sic] to sit or stand at will which is accepted as a more restful way to work

Scene 6: Woman is shown seated with inclined shoot to her left dropping bars she works over a waste bin. She pulls a lever to tilt the box to facilitate grasping and wiping the product with a cloth, while being timed

Scene 7: Reads: The improved method provided for: shortened reaching smoothly curved motions instead of motions with abrupt stops or sharp turns. Use of gravity feed container. Drop delivery for damaged bars to waste bin. Oppourtunity [sic] to sit or stand at will which is accepted as a more restful way to work

Scene 8: Man is again shown standing, transferring parts from a stand to a box while being timed and supervised by another man

Scene 9: Reads: The second machine has a packet for pre-positioning parts during the machine time which is otherwise idle time for the operator. Use of the packet reduces the time for grasping during the machine down-time, and thus increases output. Compare the time for grasping non-pre-positioned parts with that of pre-positioned parts. The improved method provided for: shortened reaching smoothly curved motions instead of motions with abrupt stops or sharp turns. Use of gravity feed container. Drop delivery for damaged bars to waste bin. Oppourtunity [sic] to sit or stand at will which is accepted as a more restful way to work

Scene 10: Woman is shown cutting items that are being arrange on an incline by a man, while being timed

Scene 11: Man in hat is shown ratcheting pieces into place on a machine

- Scene 12: Man in vest and bow tie is shown stamping cards, while being timed
- Scene 13: Reads: Two Handed Motion pattern-2300 per hour, 21% more output than the One Handed Method
- Scene 14: Man in jacket and tie is shown stamping cards in a new set up, while being timed
- Scene 15: Reads: Two Hands and One foot-3050 per hour, 61% more output than the One Handed Method
- Scene 16: Man in tie is shown stamping cards in yet another new set up, while being timed
- Scene 17: Two men are picking up stones and carrying them to the top of a larger pile, via two boards being utilized as ramps, while being observed by a man with a clipboard
- Scene 18: A man is shown standing moving items from one container to another, using two hands, while being timed and a metronome is present
- Scene 19: (appears to be reversed image of scene 2) Woman is seated at table transferring items from a large box to a smaller container, while being timed (a scene marker is shown)
- Scene 20: (appears to be reversed image of scene 3) Woman is standing at an assembly line preparing items as they come down the line with a knife, then wipes them with a cloth, while being timed (a scene marker is shown)
- Scene 21: (appears to be reversed image of scene 4) Woman is preparing the same item with a knife and cloth, but doing so by removing them from a box placed on a table, while being timed
- Scene 22: Woman in hat is standing preparing items two at a time for final packaging, while a man is seated taking notes, while she is being timed
- Scene 23: Close up of man's face talking to camera
- Scene 24: Man seated at cluttered desk, holding pencil, and talking into a machine, while being timed
- Scene 25: outdoor streets shot showing vehicles and people passing by while being timed
- Scene 26: multiple doctors performing surgery on a patient under anesthesia

Scene 27: (Scene marker reads: inoculating tubes, Dr. Canavan) A woman is shown seated at a table, preparing the tubes with candle, while being timed

Scene 28: Woman appears to be standing at table preparing inoculation tubes (scene marker barely visible)

Scene 29: Three men, two dressed in white, one in black appear to be practicing stitches on a cloth

Scene 30: (appears to be extended version of scene 11) Man in hat is shown ratcheting pieces into place on a machine

Scene 31: Reads: The End “The Original Films of Frank B. Gilbreth”

Scene 32: Woman standing at desk in front of files, while being timed

Scene 33: Woman sitting while writing with a machine to her left (calculator?)

Scene 34: Reads: For ordinary cleaning remove only—

Scene 35: Man sitting putting working with some wires that are attached to some canisters and other components mounted on a board

Scene 36: Scene switches back and forth between little dioramas with wires and components and a man shown standing at a electric drill working with posts, all with timers

Scene 37: A seated group of people with a woman holding an infant with eight other children and a man

Scene 38: (appears to be a repeat of scene 4) Woman is preparing the same item with a knife and cloth, but doing so by removing them from a box placed on a table, while being timed

Scene 38: A different woman is shown preparing an item with a knife while seated at a table

Scene 39: A woman is timed while pasting labels onto boxes while standing

Scene 40: A man in coveralls is shown standing, writing on a piece of paper, while being timed

Scene 41: Written on a table in white reads: “Waiting For Move Man” Then shows men dressed in white medical gowns standing with backs to camera in front of a draped table holding many bowls, then pans over to show patient unconscious on table while being worked on

Scene 42: Men in white gowns shown practicing stitches

Scene 43: individuals completely covered by white clothing have letters printed on their clothing, one A's and one B's. They are standing in a room with many trays and bowls and instruments, presumably medical. They are joined by others that are also covered in white and are labeled with other letters and numbers. A patient covered with a sheet in brought in on a tilted table

Scene 44: (appears to be an extended version of scene 36, including a scene marker)  
Scene switches back and forth between little dioramas with wires and components and a man shown standing at a electric drill working with posts, all with timers

Scene 45: Cards that say "lock frame" and "barrel extension" " barrel" "all that remains is.." "empty casing" "water jacket" are held in front of a man that is taking apart a piece of machinery

Scene 46: Reads: "Clean and oil all parts in this manner—"

Scene 47: Man stands in front of a table with various parts laid out and is shown cleaning and oiling them

Scene 48: (a scene marker sits on the ground) Two men in coveralls are shown working on a very large piece of machinery and are then joined by a man in a suit

Scene 49: (appears to be a repeat of scene 17) Two men are picking up stones and carrying them to the top of a larger pile, via two boards being utilized as ramps, while being observed by a man with a clipboard

Scene 50: A man in a suit is seated in front of a typewriter and is typing with his right hand. The typewriter has four rolls of paper attached behind it, apparently making four copies simultaneously

Scene 51: a woman is shown seated typing with two hands while being timed

Scene 51: Close up shot of hands typing

Scene 52: A different woman is shown typing with two hands with a man sitting across from her, presumably dictating off of a paper, while being timed

Scene 53: Woman is typing with right hand while left hand is reading brail? She looks at the camera and not at her work while a man stands behind her and is intermittently taping her on her shoulder, while being timed

Scene 54: A very brief shot of a baseball game



Scene 55: A woman is standing in front of a table with many boxes line up and is preparing them to be filled with product

Scene 56: A scene marker is flashed and then the woman begins putting lids on all the boxes, while being timed

Scene 57: Woman is removing product from a wooden box behind her and is placing it into the prepared boxes on the table, while being timed

Scene 58: (appears to be a repeat of scene 18) A man is shown standing moving items from one container to another, using two hands, while being timed and a metronome is present

Scene 59: (appears to be a repeat of scene 1) Man is standing, transferring parts from a stand to a box while being timed and supervised by another man, a metronome is also being utilized

Scene 60: (appears to be an extended version of scenes 11 and 30) a scene marker is present that reads partially: “ Feb. 2 1916, Milling Bushings on MX2, Mr. J. Roy” Man in hat is shown ratcheting pieces into place on a machine

Scene 61: A scene marker is utilized as well as a timer. A man in white coveralls is seated in front of an electric saw and is cutting small round items rapidly. First, with his bare hand and later with the aid of a stick to guide the objects

Scene 62: Woman is seated and is switching between two separate hand held sanders/rasps to file a very small object that is being held in place by a vice, while being timed

Scene 63: Same woman is performing the same duty; however the tools are placed in a container that holds them in place

Scene 64: (appears to be a different version of scene 48) a scene marker sits on the ground. Two men in coveralls are shown working on a very large piece of machinery

Scene 65: A man stands in front of a table, reading directions while putting together a machine, while being timed. A scene marker partially reads: “A Packet System Developed by Motion Study 8-8-19”

Scene 66: Close up shot of a woman placing small items in to a wooden holder and using a metal file, then flips it out with the file and continues the process, while being timed (a scene marker is flashed)

Scene 67: (different version of scene 65) A man stands in front of a table, reading directions on a clipboard with machine, while being timed.

Scene 68: (different version of scene 66) Close up shot of a woman placing small items in to a wooden holder and using a metal file, then flips it out with the file and continues the process, while being timed (a scene marker is flashed)

Scene 69: (possible repeat of scene 26) multiple doctors performing surgery on a patient under anesthesia

Scene 70: woman preparing inoculation tubes, two at a time, with Bunsen burner, tubes are arranged in wire baskets, while being timed

Scene 71: several scenes in quick succession of men practicing stitches, possible repeats

Scene 71: Reads: "While this expert assembles the gun without lost motions, see how many parts you can name."

Scene 72: Reads: "Some of the Positions for firing."

Scene 73: Reads: "The Browning Machine Gun (First Section) Taken at The Infantry School of Arms, Fort Sill, Okla."

Scene 74: Reads: "Mrs. Gilbreth and nine of their eleven children"

Scene 75: Reads: "Gilbreth made many films to train our men in World War I, part of one of the films follows [sic]."

Scene 76: Reads: "Laboratory Studies of Transport Empty, Grasp, Transport Loaded, release Load-One Handed and Two Handed"

Scene 77: Reads: "The Improved Method provided for: Shortened reaching, Curved motions instead of motions with abrupt stops and changes in direction, Use of gravity feed container, Drop delivery of damaged bars to waste bin, More restful-opportunity to sit or stand at will"

Scene 78: Reads: "By the Gilbreth system of motion analysis 18 therbligs [sic] per brick were originally required in laying bricks. With all improvements 5 therbligs per brick was attained, and this increased output from 175 bricks per hour to 350 bricks per hour and furthermore was less fatiguing."

Scene 79: Reads: "Gilbreth thought that the motion study principles could be applied to surgical operations as well as to shop work."

Scene 80: Reads: "Gilbreth encouraged the standardization of surgical routines and specific assignments for each doctor and nurse for all common surgical operations. I, II, and III for doctor's assignments, A, B, and C for nurse's assignments"

Scene 81: Reads: “Part of a study of finger motions which led to the Dvorak Keyboard which provides for distribution of work in accordance with the finger capacities and greater output.”

Scene 82: (possible repeat of scene 25) outdoor streets shot showing vehicles and people passing by while being timed

Scene 83: (possible repeat of scene 20) Woman is standing at an assembly line preparing items as they come down the line with a knife, then wipes them with a cloth, while being timed (a scene marker is shown)

Scene 84: (possible repeat of scene 21) Woman is preparing the same item with a knife and cloth, but doing so by removing them from a box placed on a table, while being timed

Scene 85: (possible repeat of scene 10) Woman is shown cutting items that are being arranged on an incline by a man, while being timed

Scene 86: Reads: “Original Method of Labeling Cartons”

Scene 87: woman stands in front of table with a stack of boxes she is pasting labels with a brush on a board and then lays them out on the table separately, then moves a small stack of boxes to the other side of the table to place the labels on them, while being timed

Scene 88: Reads: “Gilbreth Method of Labeling Cartons”

Scene 89: Woman pastes a large board with a brush, then places labels onto the glue, presses a cloth over them, removes cloth, then places a small stack of boxes directly in front and proceeds to place labels on boxes, while being timed

Scene 90: Several combined scenes: Outdoor shot that begins by panning across trees and house and then shows two girls and a boy as well as a woman with a car in the background. Man walks up to camera from behind tree. Two children run across yard in front of a one story building. A boy in a sailor outfit walks towards camera. Three boys play football. Three children running through yard.

Scene 91: (extended version of scene 17) Two men are picking up stones and carrying them to the top of a larger pile, via two boards being utilized as ramps, while being observed by a man with a clipboard

Scene 92: Man is cranking a machine component (engine?) in a rotational motion, while being timed

Scene 93: Reads: “The same operation in semi-darkness with the cycle-graph lights attached to operator’s fingers.”

Scene 94: Very dark image of man in silhouette repeatedly pulling down on a lever

- Scene 95: Woman in dark dress seated, typing on a typewriter whose housing has been removed to see the gears, while being timed
- Scene 96: (appears to be a different version of scene 65) A man stands in front of a table, reading directions while putting together a machine, while being timed.
- Scene 97: (appears to be a different version of scene 61) A man in white coveralls is seated in front of an electric saw and is cutting small round items rapidly, while being timed
- Scene 98: Standing man takes small items from palm of hand and places them on a scale
- Scene 99: A wheeled cart is shown with many tools and objects on it
- Scene 100: Reads: "Frederick Taylor's Pig Iron Carrying Experiment, Without rest periods, Load per day: 12 ½ Ton, Pay per day, \$1.15, With rest periods properly spaced
- Scene 101: (appears to be a repeat of scene 29) Three men, two dressed in white, one in black appear to be practicing stitches on a cloth
- Scene 102: (appears to be a repeat of scene 11) Man in hat is shown ratcheting pieces into place on a machine
- Scene 103: Two combined outdoor scenes. Two children playing. A woman walks toward the camera.
- Scene 104: A table is shown with a typewriter on it and below are pedals
- Scene 105: Surgical scene
- Scene 106: (appears to be a repeat of scene 12) Man in vest and bow tie is shown stamping cards, while being timed
- Scene 107: Reads: "Two Handed Motion Pattern-2300 per hour, 21% more output than the One Handed Method"
- Scene 108: (appears to be repeat of scene 14) Man in jacket and tie is shown stamping cards in a new set up, while being timed
- Scene 109: Reads: "Two Hands and One Foot – 3050 per hour, 61% more output than the One Handed Method."
- Scene 110: A man in a tie is stamping cards with the Two Hands and One Foot method, while being timed. (Time in this scene is 47:41)

*Probably where "Odds & Ends 'B'" begins:*

Scene 111: Two men are shown outside piling wood against a house, while a man in a suit is holding a clipboard and watching.

Scene 112: A man is shown moving unidentified objects from one box to another, while being timed.

Scene 113: Reads: "The Browning Machine Gun (First Section) Taken at The Infantry School of Arms, Fort Sill, Okla."

Scene 114: Reads: "This gun fires 20,000 rounds in one hour and ten minutes without a stoppage – Government Test."

Scene 115: Reads: "The parts, you see, are arranged in a Dependent Sequence."

Scene 116: Parts of the Browning Machine Gun are shown on a table.

Scene 117: Reads: "For ordinary cleaning, remove only –"

Scene 118: Shows a man removing parts from a Browning Machine Gun, while a man holds cards that identify the parts. (Time in this scene is 52:00)

*Probably where "Odds & Ends 'C'" begins:*

Scene 119: Reads: "Clean and oil all parts in this manner –"

Scene 120: Shows a man cleaning and oiling the machine gun parts.

Scene 121: Reads: "While this expert assembles the gun without lost motions, see how many parts you can name."

Scene 122: Shows a man putting the machine gun parts back together, while another man holds a sign that reads: "In screwing barrel into barrel extension, adjust to prevent ruptured cartridges."

10. "Original Films of Frank Gilbreth," ca. 1944 [James Perkins' compilation of Gilbreth motion study films from the late 1900s-early 1920s produced in conjunction with Lillian Gilbreth] [B & W, 16mm, silent] [**Note: stored separately in stack area**]
11. "Original Films of Frank Gilbreth," ca. 1944 [negative print] [**Note: stored separately in stack area**]
12. "Original Films of Frank Gilbreth," 1968 [remaster of Perkins' 1944 compilation film] [**Note: stored separately in stack area**]

13. "Original Films of Frank Gilbreth," 1968 [remaster of 1944 compilation film with magnetic soundtrack added featuring Lillian Gilbreth] [**Note: stored separately in stack area**]
14. "Original Films of Frank Gilbreth," ca. 1968 [remaster of 1944 compilation film with optical soundtrack added featuring Lillian Gilbreth]
15. "Original Films of Frank Gilbreth," 1968 [remaster project print] [**Note: stored separately in stack area**]
16. "Original Films of Frank Gilbreth," 1968 [remaster negative print] [**Note: stored separately in stack area**]
17. "The Quest for the One Best Way," ca. 1968 [version of "Original Films of Frank Gilbreth" with narrative by Perkins and Lillian Gilbreth] [**Note: duplicates are available for viewing on DVD**]
18. "Gilbreth Motion Study Sequences," ca. 1968 [version of "Original Films of Frank Gilbreth" with narrative by Perkins and Lillian Gilbreth] [**Note: duplicates are available for viewing on DVD**]

### **Lillian Gilbreth; Lectures, Talks, and Family, ca. 1928-1968**

19. "Baby and Circular Workplace" or "Circular Living," ca. 1928 [Dr. Gilbreth making a coffee cake and scenes of the Gilbreth family] [B & W, 16mm, silent] [**Note: duplicates are available for viewing on DVD**]

*"Circular Living [Baby and the circular workplace]"-TRT 5:30*

Scene 1: Woman standing outside talking to camera

Scene 2: Woman working quickly to mix various items in a bowl while being timed

Scene 3: Toddler in playpen on an outdoor deck, an individual hands a ball to him

Scene 4: Two women are outdoors, one holding a toddler then assisting the toddler in walking

Scene 5: Two children, a boy

20. "University of Iowa Management Conference," 1938 - 1965 (?) [B & W, 16mm, silent] [**Note: not original, 1965(?) copy**]
21. "General Electric Frostguard Interview," ca. 1961 [television interview with Lillian Gilbreth in which she discusses the use of Gilbreth research on homemaking for the handicapped in the development of kitchen and household appliances] [B & W, 16mm, sound]
22. "Managing Yourself," 1961 [Dr. Lillian Gilbreth Lecture Series] [B & W, 16mm, sound, reverse print]
23. "Educational Resources for the Manager," 1961 [Dr. Lillian Gilbreth Lecture Series] [B & W, 16mm, sound, reverse print]
24. "Responsibilities of the Citizen," 1961 [Dr. Lillian Gilbreth Lecture Series] [B & W, 16mm, sound, reverse print]

25. "Aspects of the Volunteer Job," 1961 [Dr. Lillian Gilbreth Lecture Series] [B & W, 16mm, sound, reverse print]
26. "Aspects of the Career Job," 1961 [Dr. Lillian Gilbreth Lecture Series] [B & W, 16mm, sound, reverse print]
27. "Home and Family," 1961 [Dr. Lillian Gilbreth Lecture Series] [B & W, 16mm, sound, reverse print]
28. "Education and Training," 1962 [Dr. Lillian Gilbreth Lecture Series] [B & W, 16mm, sound, reverse print]
29. "Dr. Gilbreth at Waseda University, 1962 [lecture given by Dr. Gilbreth at Waseda University, Japan] [B & W, 16mm, sound]
30. "Work Simplification Conference," August 16, 1963 [conference attended by Dr. Gilbreth] [B & W, 16mm, sound]
31. "You – Six Weeks Later," 1966 [talk given by Dr. Gilbreth at the end of the 1966 Work Simplification Conference in Lake Placid, New York] [B & W, 16mm, sound]
32. "International Development in Industrial Engineering," ca. 1960s [B & W, VHS, sound] [**Note: duplicates are available for viewing on DVD**]

### **Lillian Gilbreth; Instructional Films, ca. 1951-1973**

33. "Transferring Eggs," ca.1951 [woman transferring eggs from a carton to a egg holder; instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent] [**Note: duplicates are available for viewing on DVD**]

"Transferring Eggs" (For Film Analysis)- TRT 6:45

Presented by the University of Connecticut Motion and Time Study Laboratory  
 By Jane Callaghan and Betty Jane Johnston  
 Directed by Harold E. Smalley

- Scene 1: "Original Method" A woman is seated at a table and is shown transferring eggs from a box to a different container that she holds in one hand, while being timed
- Scene 2: "Improved Method" A woman is seated at a table and shown transferring eggs from a box to a different container using both hands, while being timed
- Scene 3: "Original Method" is repeated
- Scene 4: "Improved Method" is repeated
- Scene 5: "Original Method" is repeated
- Scene 6: "Improved Method" is repeated
- Scene 7: "Original Method" is repeated
- Scene 8: "Improved Method" is repeated

34. "Principles in Motion Economy in the Home #1 (reel 1 of 2)" ca. 1952 [motion study applied to household chores] [B & W, 16 mm, silent, master copy] [**Note: duplicates are available for viewing on DVD**]

**Principles in Motion Economy in the Home-TRT 16:30**

Scene 1: Reads: MOTION AND TIME STUDY LABORATORY University of Connecticut Methods Measurements Under the supervision of Harold E. Smalley Distributed by Audio-Visual Aids Center. Produced in cooperation with School of Home Economics Elizabeth Eckhardt May, Dean and School of Business Administration Laurence J. Ackerman, Dean University of Connecticut. A portion of the material in this film is reproduced by permission from "Motion and Time Study," R.M. Barnes, John Wiley & Sons, Inc. 440 Fourth Avenue, New York 16, New York.

Scene 2: Reads: PRINCIPLES OF MOTION ECONOMY IN THE HOME By JANE CALLAGHAN and BETTY JANE JOHNSTON. Technical Assistant ROBERT E. DALEY. Directed by HAROLD E. SMALLEY. There are 22 principles which serve as guiding rules. They are classified into three categories: USE OF THE HUMAN BODY, ARRANGEMENT OF THE WORK PLACE, DESIGN OF TOOLS AND EQUIPMENT. These guiding rules will be illustrated by showing, for each principle, a job in which the rule is violated followed by a job which obeys the principle.

Scene 3: Reads: I Use of the Human Body 1. The two hands should begin as well as complete their motions at the same instant..... When only one hand is used to take dishes from a cup-board productive work is cut in half.

Scene 4: Woman shown standing in front of cupboard. She reaches into the cupboard and takes dishes from the cupboard and puts them on a table. She uses two hands to lift large dishes, like a stack of plates. She uses one hand to remove each individual glass and teacup from the cupboard.

Scene 5: Reads: Two hands should work together when taking dishes from a cupboard.

Scene 6: Woman shown standing in front of cupboard. She reaches into the cupboard and takes dishes from the cupboard and puts them on a table. She uses two hands to lift large dishes, like a stack of plates. She also uses two hands to remove multiple glasses and teacups from the cupboard.

Scene 7: Reads: you can even break eggs two at a time if you have sufficient skill.

Scene 8: Person shown standing in front of bowl, with bowl sitting on table. Person picks up an egg in each hand. The person breaks both eggs at the



same time by tapping them on the lip of the bowl. They release the yolks into the bowl simultaneously.

Scene 9: Reads: The two hands should not be idle at the same time except during rest periods..... The delay which causes the two hands to be idle is due to a wait for the pressing action of the flat plate ironer.

Scene 10: Woman shown sitting in front of flat plate ironer. She places fabric on the iron table and the flat plate ironer presses the fabric for a few seconds. Her hands are idle. After it rises, the woman adjusts the fabric so that a new section is underneath the iron. The flat plate ironer presses the fabric for a few seconds.

Scene 11: Reads: During rest periods the hands may be idle.

Scene 12: A woman is shown walking from right of frame towards a chair, where she sits down and puts her hand on forehead.

Scene 13: Reads: Motions of the arms should be in opposite and symmetrical directions, instead of in the same direction, and should be made simultaneously.... When dusting, hands moving in the same direction tend to upset body balance.

Scene 14: Woman shown dusting a table with dusting cloths in both hands. Hands are moving in same direction.

Scene 15: Reads: Hands moving simultaneously in opposite directions make dusting easier.

Scene 16: Woman shown dusting table with dusting cloths in both hands. Hands start off moving in same direction but then later diverge. Each hand dusts a different half o the table.

Scene 17: Reads: 4. Hand motions should be confined to the lowest classification with which it is possible to perform the work satisfactorily..... Stopping to take potatoes from the bottom shelf in the cupboard uses the whole body.

Scene 18: Woman in kitchen shown crouching down, opening cupboard door, and taking potatoes with both hands to put them on a side drain board next to the sink. A clock is shown in the background with a second hand moving.

Scene 19: Reads: Reaching for a potato on the far side of the drain-board uses the entire arm.

Scene 20: A woman's arm is shown in the first shot. In the second shot, a woman in kitchen shown standing at sink peeling potatoes. The potatoes are

placed on the drain-board far away from her, with a bowl in between her and the potatoes. A clock is shown in the background with a second hand moving.

Scene 21: Reads: Reaching for a potato nearby uses the forearm and hand.

Scene 22: A woman's forearm and hand is shown in the first shot. In the second shot, a woman in kitchen shown standing at sink peeling potatoes. The potatoes are placed on the drain-board near her, with a bowl across from her and the potatoes.

Scene 23: Reads: Rinsing potatoes under the faucet uses hand motions.

Scene 24: A woman's hand is shown in the first shot. In the second shot, a woman in kitchen is shown rinsing potatoes under a faucet. A clock is shown in the background with a second hand moving.

Scene 25: Reads: A close-up of potato peeling shows the use of finger motions.

Scene 26: A woman's fingers are shown in the first shot. In the second shot, a woman's hands are shown peeling potatoes above a sink. A clock is shown in the background with a second hand moving. The film appears to be in slow motion.

Scene 27: Reads: Counting pennies is another example of finger motions.

Scene 28: Woman shown in kitchen. She empties pennies from a coin bank onto the kitchen counter. Using her fingers on her right hand, she slides each penny off the counter into her left hand, which is underneath the counter. She does this until all the pennies are in her left hand.

Scene 29: Reads: 5. Momentum should be employed to assist the worker wherever possible, and it should be reduced to a minimum if it must be overcome by muscular effort..... Using the carpet sweeper with short, jerky strokes is a violation of this rule.

Scene 30: Woman shown using non-electric carpet sweeper on floral-print carpet. She pushes the sweeper back and forth in short strokes.

Scene 31: Reads. When the carpet sweeper is used with long sweeping strokes, momentum assists the worker.

Scene 32: Woman shown using non-electric carpet sweeper on floral-print carpet. She pushes the sweeper back and forth in long strokes.

Scene 33: Reads: Continuous curved motions are preferable to straight-line motions involving sudden and sharp changes in direction..... Abrupt changes in direction re time consuming and fatiguing to the operator.

Scene 34: A woman in kitchen shown polishing a silver tray. She dips her sponge in polish and wipes the tray several times with short, jerky, straight-line motions, moving back and forth across the tray.

Scene 35: Reads: Continuous circular motions are preferred when polishing a silver tray.

Scene 36: A woman in kitchen shown polishing a silver tray. She dips her sponge in polish and wipes the tray several times with smooth, round motions, moving back and forth across the tray and then around the perimeter.

Scene 37: Reads: 7. Ballistic movements are faster, easier, and more accurate than restricted or controlled movements. In controlled movements opposing groups of muscles are contracted; one group works against the other.

Scene 38: Woman shown in kitchen at sink. She holds an AJAX can over the sink upside down with her left hand and taps the bottom of the can with her right hand. She then wipes the inside of the sink with a sponge.

Scene 39: Reads: The ballistic movement is preferable to a controlled movement. Note the smooth, easy motions of the worker as she cleans the sink.

Scene 40: Woman shown in kitchen at sink. She holds an AJAX can over the sink upside down with her left hand and shakes the can. She then wipes the inside of the sink with a sponge.

Scene 41: Reads: Tossing paper into a wastebasket also illustrates ballistic movements.

Scene 42: Person's hand shown in room with desk and wastebasket. The hand is holding crumpled pieces of paper. The hand tosses the pieces of paper into the wastebasket.

Scene 43: Reads: 8. Rhythm is essential to the smooth and automatic performance of a job and the work should be arranged to permit easy and natural rhythm wherever possible..... Lack of rhythm makes the job of dusting more tiring.

Scene 44: Woman shown dusting wooden desk with dust cloths in each hand. Her motions appear random and uneven.

Scene 45: Reads: Music will help the worker to dust with a natural and easy rhythm.

Scene 46: Camera starts zoomed in on record player playing a record. It zooms out to show the record player is next to the woman from Scene 45 dusting the same desk with the same cloths on each hand. However her motions are more even and circular in this scene.

Scene 47: Reads: II Arrangement of the Work Place 9. Definite and fixed places should be provided for all tools, implements, utensils, materials and ingredients. A disorganized jumble of utensils in a drawer makes it difficult to find the utensil that is wanted.

Scene 48: A person's hands are shown opening a drawer with multiple, unorganized utensils in it. The person's hand reaches for and grabs a knife, which is underneath other utensils. The person pulls the knife out of the drawer and closes the drawer.

Scene 49: Reads: Organized storage makes the job of selection easier.

Scene 50: A person's hands are shown opening a drawer with multiple utensils in it. The utensils are stored in different organized boxes according to type. The person's hand reaches for and grabs a knife, which is in a box with other knives. The person pulls the knife out of the drawer and closes the drawer.

Scene 51: Reads: Equipment should be stored at the place of first use. These utensils used first at the range, are stored near it.

Scene 52: A woman in kitchen shown standing in front of drawer with utensils in it. She opens the drawer and takes two utensils out, one with each hand. She holds the utensils up to the camera then places them back in the drawer. She then repeats this two more times, showing different utensils each time.

Scene 53: Reads: 10. Implements, materials and controls should be located around the work place and as close in front of the worker as possible..... Controls are located on the front panel or on the back splash of a range. Note the difference in the ease of reaching the control from a standing and a seated position, and from the front and the side of the range.

Scene 54: Shot one shows woman standing in front of stove. She reaches to adjust control on back splash of range. Shot two shows woman sitting in front of stove. She reaches to adjust control on back splash of range. Shot three shows woman sitting beside a stove. She reaches to adjust control on back splash of range. Shot four shows woman standing in front of stove. She reaches to adjust control on front of range. Shot five shows woman sitting in front of stove. She reaches to adjust control on front of range.

Scene 55: Reads: 11. Gravity feed bins and containers should be used to deliver the material as close to the point of use as possible..... Taking flour from a canister, sifting, and then measuring it requires unnecessary motions.

Scene 56: Woman shown opening canister of flour. She scoops flour out of the canister and pours it into a gravity flour sifter. She then turns a crank to sift the flour out of the bin onto the kitchen counter. When she has sifted it all, she puts the bin off to the right.

Scene 57: Reads: The gravity flour sifter delivers sifted flour into the measuring cup.

Scene 58: A woman holds a measuring cup under a gravity feed bin. She turns a crank and sifts flour into the measuring cup and fills it up.

Scene 59: Reads: 12. Drop deliveries should be used wherever possible..... Peeling potatoes on the drainboard, scraping them into the sink, and then down the disposal violates this rule.

Scene 60: Woman shown peeling potatoes over drainboard. After peeling a potato, she washes the potato under the sink facet and puts the potato in a pot nearby. She then scrapes the peels into the sink with a sponge.

Scene 61: Reads: Peeling potatoes over the garbage disposal illustrates a “drop delivery” in the home.

Scene 62: Woman shown peeling potato over a garbage disposal in a sink. After she peels the potato, she washes the potato and scraps the peelings into the disposal. She then turns on the facet, letting the water run. She puts a stopper in the sink and water starts to accumulate.

35. “Principles in Motion Economy in the Home #2 (reel 2 of 2),” ca. 1952 [motion study applied to household chores] [B & W, 16 mm, silent, master copy]
36. “Circular Workplace Edition 2,” ca. 1952 [instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent, master copy]
37. “Physically Handicapped Keeping House, Reel 1,” ca. 1952 [instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent, master copy] [**Note: stored separately in stack area**] [**Note: duplicates are available for viewing on DVD**]
38. “Physically Handicapped Keeping House, Reel 2,” ca. 1952 [instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent, master copy] [**Note: stored separately in stack area**] [**Note: duplicates are available for viewing on DVD**]

“Physically Handicapped Women Keeping House”-TRT 29:16

By Jane Callaghan, Betty Jane Johnston, and Gertrude Norcross  
Directed by Harold E. Smalley

This segment begins with a written description of the purpose, which is to show how disabled individuals adjust to taking care of daily duties in the home with the hopes that close examination will bring to light ways that could alleviate difficulties.

Scene 1: Polio patient with leg braces and partially paralyzed arms preparing cereal for her child.

Scene 2: Polio patient in wheel chair cleaning house including dusting and sweeping.

Scene 3: Arthritic patient in wheel chair cooking and doing dishes

Scene 4: Cerebral palsy patient baking utilizing an electric stand mixer

Scene 5: Two cerebral palsy patients cracking nuts

Scene 6: Cerebral palsy patient sorting typed recipe cards

Scene 7: Disabled woman uses scissors on food

Scene 8: Disabled woman uses a knife on food

Scene 9: Woman peeling apple utilizing a homemade device

Scene 10: Blind woman ironing

39. "Meet the Therbligs," ca. 1952 [film explaining the Gilbreth's Therbligs concept, instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent, master copy]
40. "Product Analysis in the Home," ca. 1952 [analyzing motion saving products for the home, instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent, master copy]
41. "Home Jobs for Operational Analysis," ca. 1952 [study of small household chores, instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent, master copy]
42. "Classes of Change in the Home," ca. 1953 [work simplification in the home, instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent]
43. "Classes of Change in the Home," ca. 1953 [instructional film by Jane Callaghan and Betty Jane Johnston, produced by the University of Connecticut] [B & W, 16mm, silent, master copy]
44. "Problems of Handicapped Homemakers," ca. 1958 [handicapped homemakers performing household and child rearing tasks] [color, 16mm, silent] [**Note: duplicates are available for viewing on DVD**]

"Problems of Handicapped Homemakers-TRT 11:58

The segment shows the contrasts between an average mother caring for children and a disabled mother caring for children.

Scene 1: compares the tasks of feeding an infant while caring for a toddler

Scene 2: Shows different disabled woman performing tasks including: dressing a child for out of doors, walking down stairs, washing dishes, feeding an infant, doing laundry, cooking and other daily domestic tasks.

Produced in cooperation with School of Home Economics, Elizabeth Eckhardt May, Dean and School of Business Administration, Laurence J. Ackerman, Dean, University of Connecticut. Assisted by The Connecticut Society for Crippled Children and Adults. Gertrude Norcross, Executive Secretary

45. "Iowa Skill Study (?)," ca. 1960 [film by James Perkins] [B & W, 16mm, silent] [Note: stored separately in stack area] [Note: duplicates are available for viewing on DVD]

**"Iowa Skills Study"-TRT 48:15**

The segment primarily shows the experiments involving placing a spring in a die with tweezers. Other prominent scenes include golf strokes, packing cotton into cans, putting rings into envelopes, and putting objects into cardboard boxes.

Scene 1: Reads: By Ralph M. barns Professor of Industrial Engineering University of Iowa and James S. Perkins Industrial Engineer The Western Electric Co. With the Assistance and Collaboration of J.M. Juran Manufacturing Engineer The Western Electric Co.

Scene 2: Reads: The cycle time learning curve based on these data appears consistent with previously established concepts. A second learning curve excluding all fumbles and delays is a surprisingly flat curve. Two-thirds of the ultimate reduction was... The subjects (students at the University of Iowa) passed tests and examinations to which shop applicants are subjected prior to hiring. One of these tests was the Johnson O'Connor dexterity test. The operation was performed by grasping a relay spring from the supply tray by the left hand. The left hand then turns the spring for the right hand to grasp by a pair of tweezers. The right hand then locates the spring in the die, releases it, and... Each subject performed 12,600 cycles during the five-week schedule in which the performance time decreased to less than one-half of the starting time. Parts were supplied by an attendant who would mix the ejected parts before replenishing the supply tray.

Scene 3: Card: Skill Study WJ2 ES Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. He loads the next spring with the tweezers and repeats. Hands and face shown.

Scene 4: Card: Skill Study PK5 H Normal Speed

Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands shown.

Scene 5: Card: Skill Study Hecking Camera H Normal Speed

Clock with two hands shown with numerals 1 through 10 on its face. Short hand moves one numeral for every full rotation the long hand makes. Long hand makes several rotations.

Scene 6: Card: Skill Study Hecking Camera ...H Slow Motion ½

Clock with two hands shown with numerals 1 through 10 on its face. Short hand moves one numeral for every full rotation the long hand makes. Long hand makes several rotations.

Scene 7: Man shown operating lathe. While the lathe is spinning, holding a copper-color cylinder, he pushes a sharp edge against the object. He shuts down the lathe and measures the cylinder with a caliper. Hands shown.

Scene 8: Card: Skill Study HB2 ES Normal Speed

Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the man. She loads the next spring with the tweezers and repeats. Hands and face shown.

Scene 9: Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 10: Card: Skill Study HB6 H Slow Motion. Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the man. She loads the next spring with the tweezers and repeats. Face shown.

Scene 11: Woman shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Face shown.

Scene 12: Card: Skill Study KM 35 ES Normal Speed Soldiering. Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.



Scene 13: Person shown putting small metallic cylinders in holes in a metallic square. Hands shown.

Scene 14: Woman shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Hands shown.

Scene 15: Card: Skill Study WJ5 H Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands shown.

Scene 16: Card: Skill Study WJ6 Slow Motion 2. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Face shown.

Scene 17: Card: Skill Study WJ10 ES Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 18: Card: Skill Study WJ16 ES Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 19: Card: Skill Study WJ22 ES Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 20: Card: Skill Study WJ28 ES Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands and face shown. At one point, a hand appears coming from out of frame and adjusts the light bulb in front of the die.

Scene 21: Card: Skill Study WJ34 ES Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 22: Card: Skill Study WJ 35 ES Normal Speed Soldiering. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 23: Card: Skill Study WJ5 Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands shown.

Scene 24: Card: Skill Study WJ6 Slow Motion 2. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Face shown.

Scene 25: Card: Skill Study WJ 34 ES Normal Speed. Man shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, he picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 26: Establishing shot of a golf course. Two men and two women shown golfing on a golf course. The woman putts. A series of shots show various people putting or driving the ball. A few shots show several people seated at a table, presumably at the golf course.

Scene 27: A woman is shown wrapping a long strip of cotton around a wooden cylinder. She then pushes the cotton into a metal can and pulls the cylinder out of the can, leaving the cotton stuffed inside. A side shot shows a man and woman standing next to a pillar in a factory. The preceding shot shows the factory floor with several women standing at different work stations doing various tasks.

Scene 28: Reads: Reel Two The Western Electric – Iowa Skill Study. This reel demonstrates the progress made by one subject in learning this “punch press” operation. Two views were taken of each sample, one showing the hands performing the task and the second showing the face as well as the hands, which provides an opportunity to study the eye movements. After 50 cycles of practice. Note hesitation of right hand while left hand grasps a part. At the most advanced stage this hesitation is largely eliminated.

Scene 29: Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Only hands shown.

Scene 30: Reads: The left hand does not always go to the proper end of the spring. This error requires than extra motion be made to re-grasp. Woman shown using tweezers to place relay spring in die. He then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Only hands shown.

Scene 31: Reads: In watching the pictures taken of the operator's face note that she will look in three places, (1) to the supply tray to select a part, (2) to the die to place a part, and (3) to the transfer of the part from the left hand into the tweezers. In later stages she sometimes omits looking at the supply tray.

Scene 32: Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Face shown.

Scene 33: Reads: Notice the operator sometimes uses two fixations instead of three.

Scene 34: Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the man. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Face and hands shown.

Scene 35: Reads: After 7,500 Cycles. Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 36: Reads: The left hand now is coordinating much better. Note how easily and fast the part is turned ready for the tweezers.

Scene 37: Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 38: Reads: After 10,000 Cycles. The right hand now has developed a knack of grasping the part and locating it in the die.

Scene 39: Woman shown using tweezers to place relay spring in die. She then releases the die, which spins quickly and dispenses the spring in front of the woman. While the die is spinning, she picks up the next spring and puts it in the tweezers and repeats. Hands and face shown.

Scene 40: Woman shown standing in front of pile of miscellaneous paper and other materials. She picks up a small object from the pile, wraps it with a piece of paper, and puts it in a small cardboard box. She closes the cardboard box and repeats. Hands shown.

Scene 41: Person shown in front of a work table designed to speed up the task in Scene 40. The table has two wooden boxes for holding the cardboard boxes and two wooden wedges in front of the wooden boxes. The person grabs two cardboard boxes, one with each hand, and pushes the box down on the wedge, opening the box and covering the wedge. They close one end of each box and pull the box off the wedge. They then place two objects—a small piece of metal and a piece of paper—into each cardboard box and closes each box. Repeats. Hands shown.

Scene 42: Person shown in front of table with three piles of materials: one of small envelopes, and two separate piles of small rings. The person puts one of each ring into the envelope using a single hand and seals the envelope. They then place their hand over a can near the edge of the screen. Repeats. Hands shown.

Scene 43: Person shown using a different apparatus to do same task as in Scene 41. Using two hands, the person takes two envelopes, places them with their open side up underneath two metal funnels, pushes the two rings through the funnels and into the envelopes, and closes the envelopes. Repeats. Hands shown.

Scene 44: Two men show looking into the camera, laughing and talking.

Scene 45: Three men shown standing around a table with several materials on it. The boxes from Scenes 39 and 40 are in two of the men's hands. A book laid open and several unidentified metal objects are also on the table. The men are shaking their fists. One is wielding a mallet. All three men smile and shake hands.

46. "Combating Fatigue in Industry," ca. 1969 [film regarding the application of the science of motion study to British (?) industrial labor] [B & W, 16 mm, sound]

47. "Iowa Skill Study (?)," ca. 1973 [color, 16mm, sound]

48. Narrative heads, 1968. Lillian Gilbreth's narrative of "Original Films of Frank Gilbreth" [**Note: stored separately in stack area**]

### **Microfilm, 1927**

Teachers College Conferences on Home-Making, 1927 [conference attended by Dr. Lillian Gilbreth]

**Box 54 Lantern Slides, 1915 and undated**

1. Chronocyclegraph patterns, n.d. [includes slides of Frank Gilbreth and handwriting]
2. Handicapped people performing tasks, undated
3. Workstations, undated
4. Twelve string cord machine, New England Butt Company, n.d.
5. Woman using sewing machine at a factory, n.d.
6. Small parts holder on a bench, n.d.
7. Electrical apparatus [?], 1915
8. Members of British royal family (?) visiting Gilbreth exhibit, n.d.
9. Factory floor plans, n.d.
10. Pie graph, n.d.
11. Fatigue Survey form, n.d.
12. Engine assembly time chart, n.d.
13. Process chart for loading hand grenades, n.d.
14. View of machine shop, n.d.
15. Construction sites, n.d.
16. Concrete mixer, n.d.
17. Cross section diagram, n.d.
18. Grid, n.d.
19. Map of United States showing acquisition territories, n.d.
20. Three unidentified men in a car, n.d.
21. Commercially produced travel slides, n.d.

**Box 55 Slides, ca. late 1910s-1984**

1. Major Frank Gilbreth, ca. late 1910s
2. Gilbreth family, ca. 1921-1923
3. Lillian Gilbreth, ca. 1950s-1960s
4. Women in Efficiency Kitchen, ca. 1940s-1950s
5. Doris Anderson's Dish Cupboard, n.d.
6. Revised Storage, Rutgers University, n.d.
7. Dish Storage, Rutgers University, n.d.
8. Unidentified Dish Storage, n.d.
9. National Society of Crippled Children and Adults, Home of Women Crippled by Infantile Paralysis, n.d.
10. Before and After Linen Storage, Rutgers University, n.d.
11. Kitchen Practical Cartoons, n.d.
12. Heart Kitchen Floor Plans, n.d.
13. Lillian M. Gilbreth Stamp, 1984
14. Lillian Gilbreth in Japan, ca. 1960s

**Audio Cassettes, ca. 1959-1979**

Note: Due to the fragile nature of these audio cassettes, they are currently inaccessible.

### **Lillian Gilbreth Lectures, 1959-1964**

1. "The Art of Staying Progressive," 1959
2. "Then," 1960
3. "Now," 1960
4. "Then," 1961
5. "Now," 1961
6. "Reel 1 & 2," 1961
7. "Then," 1962
8. "Now," 1962
9. "Here & There," 1962
10. "6 Weeks Later," 1964
11. "Around the World," 1964

### **Recollections regarding Lillian Gilbreth, ca. undated & 1979**

12. Dr. Taylor, Dartmouth, n.d.
13. Mrs. John Carney's Recollections of Lillian Gilbreth and the Girl Scouts of America, 1979 [Note: transcript located in Audio/Visual Ephemera]
14. Martha Davis Coe, Anecdote About Dr. Gilbreth, ca. 1979

### **Audio Reels, ca. 1959-1979**

**Note: Due to the fragile nature of these audio reels, they are currently inaccessible.**

### **Lillian Gilbreth Talks & Speeches, ca. 1960-1968**

1. "Then and Now," July 10, 1961
2. "Then and Now," July 11, 1960
3. "25th Anniversary at Agora," Reel 1, August, 7, 1961
4. "25th Anniversary at Agora," Reel 2, August, 7, 1961
5. "Then and Now," July 9, 1962
6. "Here and There," July 10, 1962
7. Talks by Dr. Gilbreth, 1964 [written on audio reel box: 1st side, Dr. Gilbreth, 7/13/64 (poor recording) 2nd side Dr. Gilbreth, "Around the World, 7/14, "6 Weeks Later," 8/21/64]
8. Bethesda, Maryland, September 3, 1967 [Note: stored separately in stack area]
9. Lillian Gilbreth's narrative from "The Original Films of Frank Gilbreth," November 8, 1968
10. Mrs. Gilbreth, Final Tape, November 20, 1968 [Perkins audio?] [Note: stored separately in stack area]

### **Miscellaneous, undated**

11. "Long Range Planning in American Industry" by Brian W. Scott, n.d.

### **Box 56 Audio Reels, ca. 1961-1968**

12. Unidentified #1, n.d.
13. Unidentified #2, n.d.
14. India and Frank Gilbreth (?), n.d.

- 15. Menninger (?), n.d.
- 16. Dr. Taylor, Dartmouth, n.d.
- 17. McClure Family, 1961
- 18. Untitled #3, May 22, 1968

**Record Albums, 1950-1959**

Note: Due to the fragile nature of these records, they are currently inaccessible.

**16” Record, 1950**

Side One: WBAA recording of Francis Wilson interviewing Dr. Lillian Gilbreth, November 1, 1950

Side Two: London Forum, August 30, 1950

**7” Record, 1959**

Dr. Lillian Gilbreth at the A-V Center of the University of Massachusetts, June 7, 1959

**Box 57 Audio/Visual Ephemera, ca. 1928-1968**

Film Ephemera, ca. 1928-1968

[Correspondence regarding film, papers and notes found in Gilbreth film cans; includes scene by scene description of the “Original Films of Frank Gilbreth”]

Slide Ephemera, ca. 1940s-1960s

[notes found with slides]

Audio Reel Ephemera, ca. 1960-1968

[notes & photocopies of original audio reel boxes]

Mrs. John Carney’s Recollections of Lillian Gilbreth and the Girl Scouts of America, 1979 [transcript of audio recording]

Photograph, Captions, ca. 1921 [photocopy of letter sent by Frank Gilbreth to Professor Frank Watts with photo captions to various Gilbreth photos]

**Box 58 Slide Viewer, undated**

**Series 8**

**Flowcharts, ca. 1908-1938**

8.5 Cubic Feet

**Box 59 Flowcharts, 1920-1938**

“Capping Brush or Mirror, New York University,” 1938. [Simulations Motion Cycle Chart]

“Button Making,” 1920 [process chart]

- Box 60**    **Flowcharts, n.d.**  
 Unclassified Mathematical Charts, n.d. [11 charts]
- Box 61**    **Flowcharts, n.d.**  
 Pears Soap / Lever Brothers, n.d. [process chart]  
**[Note: fragile]**
- Box 62**    **Flowchart, n.d.**  
 Pears Soap / Lever Brothers, n.d. [process chart]  
**[Note: fragile]**
- Box 63**    **Flowchart, n.d.**  
 “Process Chart for Customer in Dennison’s Retail Store,” n.d.
- Box 64**    **Flowchart, n.d.**  
 “Wiggly Block Assembly,” n.d.
- Box 65**    **Flowcharts, n.d.**  
 Process chart for laundry, n.d. [2 pieces]
- Box 66**    **Flowchart, 1931**  
 “Simo Chart of R-5 Sub-Assembly Leeds and Northrup Company,” January 20, 1931
- Box 67**    **Flowcharts, n.d.**  
 “Process Charts of Pressing Collarette Shirt – Henely Fold,” Cluett Peabody Company, n.d. [5 charts]
- Box 68**    **Flowchart, n.d.**  
 Boxing soap, Lever Brothers, n.d.
- Box 69**    **Flowcharts, 1931 and undated**  
 “Simo Chart & Skill Study – Burroughs Bookkeeping Machine,” n.d.  
 “A Guide to the Method to be used in Analysis and Standardization of a Job,” 1931 [student’s chart]
- Box 70**    **Flowchart, n.d.**  
 “Motions of Dr. Wylie Putting O’Connor Wiggly Blocks Together,” n.d. [simo chart]
- Box 71**    **Flowcharts, ca. 1928-1930**  
 Folding shirts, 1929 (?). [simo chart]



“Present Method,” November 4, 1930. Storage / Crane.  
“Simo Chart Burroughs Adding Machine,” 1928 [3 charts]

**Box 72 Flowcharts, n.d.**

“Regal Shoe Company. The One Best Way to Get the One Best Style and Fit,” n.d. [5 charts]

**Box 73 Flowchart, 1925**

“Process Chart of Making Change in a Department Store,” February 12, 1925 [R.H. Macy Company]

**Box 74 Flowcharts, ca. 1908-1913**

Photocopies of charts, ca. 1908-1913 [37 pieces] [subjects include weekly earnings, handkerchief folding, Tabor Tools, Taylor Swinging Door, and Herrmann Aukam Company]

**Box 75 Oversized Flowcharts, ca. 1917-1928**

Double enlargement of typist photograph, n.d.  
“Simultaneous Motion Cycle Chart. Epileptic Assembling Blocks to Board,” March 6, 1920  
“Chair Survey. Remington Typewriter Works,” November 16, 1917  
“Simo Music Chart,” n.d. [4 charts]  
“Grading Skill of Man on Particular Job,” April 8, 1928 [2 charts]  
“Elemental Sources of Satisfaction,” May 1928 [2 charts]

**Series 9**

**Awards & Artifacts, ca. 1917-1984**

15 Cubic Feet

**Location AS Box 76 Plaques, Lillian Gilbreth, 1951-1965**

Honorary Membership Certificate, Methods Time Measurement Association for Standards and Research, 1951  
New York State Society of Professional Engineers, 1954  
Frank and Lillian Gilbreth Industrial Engineering Award, 1961 [American Institute of Industrial Engineers]  
Honorary Citizen of Lubbock Texas, 1965

- Location AS Box 77 Plaques, Lillian Gilbreth, 1954**  
 Lillian Moller Gilbreth, 1954  
 Washington Award, 1954 [Western Society of Engineers]  
 [Note: heavy; marble]
- Location AS Box 78 Plaques, Lillian Gilbreth, 1952-1967**  
 New York University Management Club, 1952  
 Philippine Association of Mechanical and Electrical  
 Engineers, 1953  
 Society for the Advancement of Management, 1955 [San  
 Juan Puerto Rico Chapter]  
 American Federation of Soroptimist Clubs, 1956  
 Systems and Procedures Association, 1959  
 Association of Management and Industrial Engineers of the  
 Philippines, 1962  
 Miriam Hospital, 1967
- Location AS Box 79 Plaques, Lillian Gilbreth, ca. 1951-1968**  
 New Jersey Home Economics Association, n.d.  
 Duquesne University, Leadership in Management, 1951  
 Scabbard and Blade Society, University of New  
 Hampshire, 1953  
 Engineers of Southern California, 1957  
 Society for the Advancement of Management, 1957  
 Fleet Work Study Group Atlantic, 1965  
 Gold Engraved Plaque, 1966 [presented by: American  
 Industrial Hygiene Association, American Institute  
 of Industrial Engineers, American Production and  
 Inventory Control Society, American Society of  
 Mechanical Engineers, American Society of Safety  
 Engineers, American Society of Tool and  
 Manufacturing Engineers, American Statistical  
 Association, Industrial Editors Association,  
 Industrial Management Society, The Institute of  
 Management Sciences, Operations Research  
 Society of America, and the Society for  
 Advancement of Management]  
 President of the United States, Distinguished Service, 1968
- Location AS Box 80 Honorary Doctorates, Lillian Gilbreth, ca. 1951-1964**  
 Western College; Doctor of Laws, n.d.  
 Alfred University, Doctor of Laws, 1948  
 Colby College, Doctor of Science, 1951  
 Washington University; Doctor of Science, 1953  
 University of Wisconsin; Doctor of Science, 1955

Mills College; Doctor of Laws, 1956  
Skidmore College; Doctor of Laws, 1956  
Arizona State University, 1964

**Location AS Box 81 Certificates, Lillian Gilbreth, ca. 1949-1984**  
American College of Hospitals, n.d.  
Women's Auxiliary to the American Society of Mechanical Engineers, 1949  
American Home Economics Association, 1952  
American Medical Association, 1952  
Manila Lions Club, 1953  
Merrill-Palmer School, 1958  
Newark College of Engineering, 1959  
New Jersey Institute of Technology, 1984

**Location AS Box 82 Certificates and Artifacts, Frank and Lillian Gilbreth, ca. 1921-1984**

**Certificates, Citations, and Honorary Memberships, ca. 1921-1968**

American Society for Training & Development, n.d.  
International Association of Physical Education and Sports for Girls and Women, n.d.  
American Society of Lubrication Engineers, n.d.  
California Alumni Board, n.d.  
American Society of Industrial Engineers, 1921  
Pi Tau Sigma, 1938  
Gantt Medal, 1944  
American Society of Mechanical Engineers, 1945  
American Society of Mechanical Engineers, 1945  
[fellowship; 2 pieces]  
Chemical Warfare Service Advisory Board, 1945  
Motion Study Society of Great Britain, 1946  
Girl Scouts of America, 1949  
Georgia Institute of Technology, 1949  
Ritual Calling of the Engineer, 1950  
N.A.C.A. Boston Chapter, 1950  
Delta Kappa Gamma Society, 1950  
Chamber of Commerce of Greater Philadelphia, 1951  
Federation of Jewish Women's Organizations, 1951  
Canadian Industrial Management Association, 1951  
Society of Applied Industrial Engineering, 1952  
New Jersey State Safety Council, 1953  
Society for the Advancement of Management, 1954  
[Dallas Chapter]  
American Society of Physical Education, 1955  
University of Wisconsin, 1955

New Jersey State Federation of Women's Clubs, 1955  
Verein Deutcher Ingenieure, 1956  
National Association of Women Deans and  
Counselors, 1956  
Ville de Paris, Le Bureau du Conseil Municipal, 1957  
International Association of Personnel Women, 1958  
United States Naval Postgraduate School, 1959  
International Congress of Scientific Management,  
1960 [honorary medal]  
International Congress of Scientific Management,  
1960 [participation citation]  
Niagara Frontier Society of Industrial Engineers, 1960  
University of Dayton, 1961  
Society of Women Engineers, 1961  
President's Committee on Employment of the  
Physically Handicapped, 1962-1964  
American Institute of Industrial Engineers, 1963  
Systems and Procedures Association, 1963  
Women Chemical Engineers of the Philippines, 1964  
Society for the Advancement of Management, 1965  
Hospital Management Systems Society, 1966  
Irish Work Study Institute, 1967  
American Association for the Advancement of  
Science, 1967  
Society for the Advancement of Advancement, 1967  
University of Missouri, 1968

**Photocopies of Certificates, Medals, and Plaques, Lillian  
Gilbreth, ca, 1964-1968**

First Assembly of American Women of Achievement, May  
15, 1951  
University of Oklahoma, n.d. [medal]  
Institute of Work Study Practitioners, n.d. [medal]  
City of Detroit, Michigan, n.d. [medal]  
Association of Marquette University, [medal]  
Spirit of Detroit, n.d. [medal]  
Toledo, Ohio, n.d. [key to city]  
Chinese scrolls, n.d. [2 pieces]  
Frank B. Gilbreth, n.d. [medal]  
University of Alabama, n.d. [certificate]  
Arizona State University, 1964 [diploma]  
American Institute of Industrial Engineers, 1965  
[certificate]  
National Academy of Engineering, 1965 [diploma]  
Fleet Work Study Group, 1965 [plaque]

American Society for the Advancement of  
Management, 1965 [certificate]  
Lubbock, Texas, 1965 [certificate]  
Spirit of Learning, 1965 [medal]  
Various organizations (12), 1966 [plaque]  
Lillian M. Gilbreth and Ernestine E. Carey, 1966  
[medal]  
Hospital Management Systems Society, 1966  
[certificate]  
Great Navy of Nebraska, 1967 [certificate]  
American Society for the Advancement of the  
Sciences, 1967 [certificate]  
Society for the Advancement of Management  
Service, 1967 [certificate]  
American Psychological Association, 1967  
[certificate]  
Huntsville, Alabama, 1967 [certificate]  
Institute of Work Study Practitioners, 1967  
[certificate]  
Miriam Hospital, 1967 [plaque]  
University of Missouri, 1968 [medal]  
Anniversary of the Birth of Frank Gilbreth, 1968  
[certificate]  
Society for the Advancement of Management, 1968  
[certificate]  
President of the United States, Distinguished  
Service, 1968 [plaque]

#### **Artifacts, Lillian Gilbreth, ca. 1922-1984**

Artwork, ca. 1926-1955  
Drawing, President Thomes [Masarykovy  
Academy], n.d.  
Drawing, Oriental mountain, n.d.  
Drawing, Wallace Clark, 1926  
[autographed]  
Drawing of Lillian Gilbreth on burlap, 1954  
[Philippine Institute of Public  
Accountants]  
*Machine and Tool Blue Book*, 1955  
[magazine cover featuring Lillian  
Gilbreth]  
Correspondence, 1928-1946  
Letter to Lillian Gilbreth from Herbert  
Hoover, 1928 [Hoover served as  
U.S. Secretary of Commerce]

Letter to Lillian Gilbreth from James  
Forrestal, U.S. Secretary of the Navy  
regarding her five sons serving  
during World War II, 1946

Organizations, ca. 1922-1962

Membership card, "The Ritual of the Calling  
of an Engineer," n.d.

Materials on the Order of the Scared Crown,  
n.d.

Attendee list for the First Scientific  
Management Congress held in  
Prague, 1922

Booklet, Delta Kappa Gamma Society, 1946

Booklet on the Founding and Organization  
of Alpha Pi Mu, 1949

Membership card, 1962 [Honorable Order of  
Kentucky Colonels]

Japan Trip, 1968 [printed materials from Lillian Gilbreth  
trip to Japan and Taiwan]

Report, 1960 ["Report on the Study Undertaken in  
South African Industries"]

Guest books, 1984 [guests at the Lillian Gilbreth  
Stamp Collection ceremony, February 24,  
1984]

Flag, State of California, n.d.

**Location AS Box 83 Oversized Certificates, Diplomas, and Artifacts, Frank  
and Lillian Gilbreth, ca. 1917-1967**

**Certificates of Appreciation and Honorary  
Memberships, ca. 1917-1967**

Society of Industrial Engineers, 1917 [Frank  
B. Gilbreth]

Pi Gamma Mu, 1927

Wallace Clark International Award, 1950

Industrial Management Society, 1951

American Society of Mechanical Engineers, 1951

Order of the Good Time, 1952

California Alumni Association, 1955 [2 copies]

Australian Institute of Management, 1953

American Heart Association, 1954

Comité International de l' Organisation  
Scientifique, 1954

Old Master's Program, Purdue University, 1956

Society for the Advancement of  
Management, 1958

Armed Forces Management Association,  
 1958 [2 pieces]  
 International Association Personnel Women, 1958  
 Advisory Council to the White House  
 Conference on Aging, 1959  
 Society for Advancement of Management,  
 Hawaii Chapter, 1959  
 New School for Social Research, 1961  
 American Institute of Industrial Engineers, 1962  
 Society of Professional Management  
 Consultants, 1963  
 American Psychological Association, 1967  
 Institute of Work Study Practitioners, 1967  
 International Work Simplification Institute, 1967

**Honorary Doctorates, 1959-1965**

Pratt Institute, Doctor of Science, 1959 [2 pieces]  
 National Academy of Engineering,  
 membership, 1965

**Artifacts, ca. 1955-1965**

Chinese scroll, n.d.  
 Chinese scroll, n.d.  
 Name plate, n.d. [L.M. Gilbreth, brass on  
 wooden stand]  
 Silver Distaff Award, 1955 [wooden desktop  
 award with silver engraving to Lillian Gilbreth  
 from *Women's Home Companion*]  
 Memento, 1965 [“Code of Work  
 Measurement Principles”]

**Location VT Box 84 Artifacts, ca. 1949-1984**  
 Crystal Bowl, 1949 [Danish National Committee  
 for Scientific Management, Association of  
 Danish Methods Engineers, and Joint  
 Association of Administrative and  
 Commercial Organizers]  
 Silver Plate, 1963 [American Society of Mechanical  
 Engineers Auxiliary]  
 Lillian Gilbreth U.S. Postage Stamp Album, 1984  
 [album of stamps, 2 first run covers, and  
 information regarding ceremony]

**Location VT Box 85 Medals, ca. 1958-1968**  
 Key Pin by Emily of Delaware, n.d.  
 Key to the City of Toledo, Ohio, n.d.

Key to the City of Worcester, Massachusetts, 1958  
University of Missouri; Distinguished Service in  
Engineering, 1968

**Location VT Box 86 Medals, ca. 1885-1966**  
Assorted Engineering Associations lapel pins, n.d.  
Key to the City of Houston, Texas, n.d.  
Slide rule pin, EIC, n.d.  
President's Committee on Employment of the  
Handicapped, n.d.  
Frank Gilbreth's Drill Medal, 1885  
American Mothers Committee; New Jersey State  
Mother pin, 1957  
Newark College of Engineering, Allan R. Cullimore  
Award, 1959  
Hoover Medal, American Society of Engineers,  
1966

**Location VT Box 87 Medals, ca. 1954-1967**  
American Institute of Industrial Engineers medal, n.d.  
Freedom Foundation medal, 1954  
University of Oklahoma, 75<sup>th</sup> Anniversary Medal,  
1965  
Institute of Work Study Practitioners; Frank B.  
Gilbreth Medal, 1967

**Location AS Box 88 Awards Ephemera, ca. 1962-1988**  
Awards Brochures, 1962-1968  
Gilbreth Hall, University of Rhode Island,  
1962  
Hoover Medal, 1966  
Missouri Honor Award for Distinguished  
Service in Engineering, 1968  
Lillian Gilbreth Stamp Ceremony, ca. 1984  
[informational folder from the ceremony for  
the Lillian Gilbreth Stamp held at Montclair  
State College; includes brochures, first run  
stamps, and information sheets regarding  
Lillian Gilbreth and the college]  
Gilbreth Stamp Clippings, ca. 1984  
[newspaper and magazine clippings  
regarding the Lillian Gilbreth stamp]  
Gilbreth Stamp Correspondence, ca. 1981-1984  
[correspondence regarding the Lillian  
Gilbreth Stamp; correspondents include



Gilbreth family members, friends, and the public]  
Engineering and Science Hall of Fame, 1988  
[clippings, correspondence, and notes regarding Frank and Lillian Gilbreth's induction into the Engineering and Science Hall of Fame]

**Location AS Box 89 Certificates and Award Ephemera, ca. 1962-1988**  
Certificates, ca. 1940-1968  
Fellowship & Good Cheer, n.d.  
Hospital Management Systems Society, n.d.  
Engineering Woman's Club, 1940  
Industrial Engineering College of Chicago, 1945  
American Hospital Association, 1954  
Honorable Order of Kentucky Colonels, 1961  
International Work Simplification Institute, 1967  
President's Committee on Employment of the Handicapped, 1967  
Commencement Programs and Award Brochures, 1950-1968  
Wallace Clark Award, 1951  
[correspondence regarding award]  
Washington Award, 1954  
[correspondence, telegrams, and articles regarding the award]  
Taiwan Scroll, 1968  
[translation and note]  
Materials Relating to Various Awards, 1934-1972  
[clippings, correspondence, and promotional materials]

**Location VT Box 90 Certificate and Diploma holders, n.d.**

**Location VT Box 91 Artifacts, n.d. and 1953**  
Stereo Slide Viewer, n.d.  
[Ica Multiplast Stereo Slide Viewer given to Frank Gilbreth by Germany's Zeiss Works for payment on a pre-World War I consulting project. Gilbreth used the viewer to view and project micromotion images for demonstrations and study.]  
Silk Autographs, 1953  
[Pink silk with signatures of attendees of the farewell cocktail party held by the faculty of the Taiwan College of Engineering, 1953]

**Series 10**

**Printed Material, ca. 1873-1988**

3 cubic feet

**Location AS    Box 92    Books Owned by the Gilbreths, ca. 1873-1905**

*A New Physiognomical Chart*, ca.

1873 by J. Simms

*Hypatia*, 1897 by Charles Kingsley

*Book of Mormon*, 1905 translated by

Joseph Smith

**Location AS    Box 93    Printed Material, ca. 1904-1988**

**Frank Gilbreth, ca. 1904-1968**

Frank Gilbreth, ca. 1904-1968

[newspaper clippings  
collected by Gilbreth, court  
summons, quotes, Gilbreth  
Summer School application,  
and various brochures]

S.S. Frank Gilbreth, 1943-1944

[correspondence regarding  
the S.S. Frank Gilbreth]

**Lillian Gilbreth, ca. 1926-1988**

Resume / CV Data, n.d.

[copies of Lillian Gilbreth's  
resumes, bios, and  
bibliography]

Promotional Materials, 1967-1988

[promotional materials  
featuring Lillian Gilbreth]

Publication Agreement, 1926

[contract for "Efficiency in  
Home Management"]

**Collected by Lillian Gilbreth, ca. 1919-1972**

Resumes, ca. 1950s-1960s

[engineering and  
management resumes  
submitted to Dr. Gilbreth]

Colleges and Universities, ca. 1930-  
1968

[letters, brochures, programs,  
and articles regarding various  
institutions of higher  
education]

Newsletters, ca. 1919-1966

**Location AS    Box 94    Printed Material Collected by Lillian Gilbreth, ca. 1949-1972**

Newsletters, ca. 1967-1972  
Brochures, 1960s-1950s  
Ephemera, n.d.  
[crossword puzzle,  
bookmarks, quotations,  
business cards, cartoons, and  
postcards]  
Notes, n.d.  
[notes sent to Dr. Gilbreth  
and partial notes written by  
Dr. Gilbreth]  
Women Marines, 1968  
[promotional packet from the  
U.S. Department of Navy]  
Forms, n.d.  
[blank forms, charts, and  
questionnaires]  
Miscellaneous, ca. 1949-1971  
[memorandums, partial  
reports, clippings,  
announcements, and copies  
of interviews and speeches]

**Location AS    Box 95    Travel Printed Material Collected by Lillian Gilbreth, ca. 1960-1964**

[brochures, booklets, pamphlets, newspaper  
clippings, itineraries, invitations, notes,  
reports, letters, postcards, airline tickets, and  
other printed items collected by Lillian  
Gilbreth on various trips]  
Australia, ca. 1960-1964  
Adelaide, 1964  
Brisbane, 1964  
Melbourne, 1960

**Location AS    Box 96    Travel Printed Material Collected by Lillian Gilbreth, ca. 1953-1964**

[brochures, booklets, pamphlets, newspaper  
clippings, itineraries, invitations, notes,  
reports, letters, postcards, airline tickets, and  
other printed items collected by Lillian  
Gilbreth on various trips]  
Australia, ca. 1958-1964

Sydney, ca. 1963-1964  
Tasmania, ca. 1963-1964  
Education Brochures, ca.  
1958-1964 [brochures  
and catalogues from  
various Australian  
schools, colleges, and  
universities]

China, 1953 [Taiwan]

**Location AS Box 97 Travel Printed Material Collected by Lillian Gilbreth, ca.  
1961-1964**

[brochures, booklets, pamphlets, newspaper  
clippings, itineraries, invitations, notes,  
reports, letters, postcards, airline tickets, and  
other printed items collected by Lillian  
Gilbreth on various trips]

Hradec Královè, n.d.

Philippines, 1962

Miscellaneous Travel. ca. 1961-1964

**Series 11  
Family & Personal Life, ca. 1864-1972**

7 Cubic Feet

**Location AS Box 98 Letters, Frank Gilbreth to Lillian Moller [Gilbreth],  
1903-1904**

Undated

1903

January – February, 1904

February – March, 1904

March – April, 1904

April – May, 1904

May – June, 1904

July, 1904

August, 1904

**Location AS Box 99 Letters, Frank Gilbreth to Lillian Gilbreth, 1904-1914**

September – November, 1904

May – November, 1906

January – February, 1907

July – August, 1910  
July, 1911  
August, 1912  
1913  
January – February, 1914  
March – April, 1914  
May-June, 1914  
August – September, 1914

**Location AS Box 100 Letters, Frank Gilbreth to Lillian Gilbreth, 1914-1917**  
October, 1914  
November - December, 1914  
March – May, 1915  
May – August, 1915  
April, 1916  
1917

**Location AS Box 101 Letters, Frank Gilbreth to Lillian Gilbreth, 1918-1920**  
January – June, 1918  
January – February, 1919  
March – December, 1919  
January – July, 1920  
August – December, 1920

**Location AS Box 102 Letters, Family, ca. 1901-1924**  
Letters to Lillian Gilbreth, 1921-1924  
February – March, 1921  
January – July, 1922  
April - May, 1923  
May, 1924  
Letters to family from Frank, ca. 1901-1922  
[letters and postcards from Frank to his children, mother, aunt, and sisters]  
Letters to Frank Gilbreth from Lillian Gilbreth, ca. 1904-1923  
Undated  
1904  
1917-1918  
1919  
1920  
1923  
Moller Family, ca. 1915-1968  
Elinor Moller, ca. 1960s  
Frank Moller, ca. 1960s  
Mabel Moller, ca. 1960s  
Gilbreth / Bunker Family, ca. 1901-1920

[letters and notes from Frank Gilbreth's  
mother, aunt, sisters, and cousins]  
Tom Grieves, 1930-1934

**Location AS Box 103 Letters, Children, ca. 1920s-1972**  
Letters, ca. 1920s-1972  
[between Lillian Gilbreth, her  
children, and grandchildren and  
correspondence between the Gilbreth  
siblings]  
Anne Gilbreth Barney, ca. 1943-  
1968  
Ernestine Gilbreth Carey, ca. 1943-  
1972  
Martha Gilbreth Tallman, ca. 1920s-  
1968  
Frank Gilbreth Jr., ca. 1943-1968  
Bill Gilbreth, ca. 1943-1960s  
Lillian Gilbreth Johnson, ca. 1943-  
1968  
Fred Gilbreth, ca. 1943-1967

**Location AS Box 104 Letters, Frank Gilbreth, and Genealogical &  
Biographical Data, ca. 1865-84**  
Letters, ca. 1943-1984  
[between Lillian Gilbreth, her  
children, and grandchildren and  
correspondence between the Gilbreth  
siblings]  
Dan Gilbreth, ca. 1943-1984  
John [Jack] Gilbreth, ca.  
1943-1968  
Bob Gilbreth, ca. 1943-1968  
Jane Gilbreth Heppes, ca.  
1943-1968  
Unidentified Notes and Letters from Family  
to Lillian Gilbreth, n.d.  
Miscellaneous, 1958 and n.d.  
[letter and diary pages related to the  
Gilbreth children]  
The Shoe, ca. 1963-1967  
[family letters regarding the  
Gilbreth home in Nantucket]  
Family Miscellaneous, ca. 1900s-1940s  
[poetry, notes, reminisces, and miscellaneous  
items written by the Gilbreth family]

Frank Gilbreth Ephemera, ca. 1893-1919  
[Gilbreth's bricklayer's union cards, card with sketch of President Harrison on back, and cardboard photo-etchings of Gilbreth in World War I uniform]  
Frank Gilbreth Death, 1924-1941  
[items related to the death of Frank Gilbreth; insurance papers and forms, death and cremation certificates]  
Genealogical Data, ca. 1865-1950  
[data collected by the Gilbreths]  
Martha B. Gilbreth, ca. 1918-1950 [transcription of the memoirs of Frank Gilbreth's mother]

**Location AS Box 105 Gilbreth Books, ca. 1949-1971**  
*Cheaper by the Dozen*, ca. 1949-1960s  
[business letters, reviews, and articles regarding the book, movie, and plays]  
Fan Mail, ca. 1950s-1960s  
[letters received by Lillian Gilbreth from schoolchildren]  
*Time Out for Happiness*, ca. 1971  
[book reviews and articles]  
Correspondence, 1971  
[letters from readers] ]

**Location AS Box 106 Scrapbook, 1903-1905**  
"Just Us," 1903-1905  
[scrapbook compiled by Lillian Moller Gilbreth regarding her meeting, courtship, and marriage to Frank Gilbreth. Materials include: correspondence, photographs, postcards, printed ephemera from their cross-country trips during their courtship, engagement announcements, marriage license, wedding invitations, clippings, and postcards and photographs from their train ride honeymoon.]

**Location AS Box 107 Scrapbook and Autograph Book, ca. 1883-1920s**  
Nantucket Scrapbook, ca. late 1910s – early 1920s

[scrapbook of Nantucket memorabilia and recollections; materials include photographs, postcards, and verses] [**Note: fragile**]  
Autograph Book, 1883  
[Lillian Moller's autograph book]

**Location AS    Box 108    Lillian Gilbreth, Personal Papers, ca. 1910-1971**

Poetry, ca. 1910-1959  
Notebook, 1953 [notes regarding business and personal matters]  
Passports, 1946-1959  
Household Receipts, ca. 1960s [receipts, bills, and letters]  
Organizational Memberships, ca. 1924-1960s [receipts, letters, and membership cards]  
Miscellaneous, ca. 1922-1966 [misc. personal documents]  
Greeting Cards, ca. 1950s-1971 [cards sent to Lillian Gilbreth by friends and acquaintances]

**Location AS    Box 109    Lillian Gilbreth, Death, 1972**

Memorial Service, 1972  
[guest books and church newsletter]  
Obituary, 1972 [*The Montclair Times*]  
Sympathy Cards and Letters, 1972

**Location AS    Box 128    Ernestine Gilbreth Carey, ca. 1949-1971**

Remembrances of Lillian Gilbreth, ca. 1960s-1980s  
Personal anecdotes and stories collected by Ernestine Carey.  
Miscellaneous Gilbreth-Related Materials, ca. 1970s-1990s  
Notes, articles, and correspondence  
“Lillian Moller Gilbreth's Extensions of Scientific Management into Women's Work 1924-1935,” thesis by Laurel Diane Graham  
“The Life and Work of Frank Bunker Gilbreth and Lillian Moller Gilbreth” by Janet Louise Ornerod [thesis?]  
Gilbreth-related Article Reprints, ca. 1917-1984

**Location AS    Box 110    Gilbreth Family Restricted, ca. 1924-1967**

**[Note: this box has been restricted from researcher access due the personal nature of the materials; prior approval from the Gilbreth family is required.]**

Frank Gilbreth's Autopsy, 1924



Family Letters, ca. 1960s  
Family Addresses & Birthdays, n.d.  
Trust Account, ca. 1960s  
Investment Fund, 1967  
Gilbreth Grandchildren, ca. 1950s-1960s  
[photographs]

**Box 111 Gilbreth Family Restricted, ca. 1864-1924**  
**Scrapbook, ca. 1864-1924**

**[Note: this scrapbook has restricted from researcher access due to the extremely fragile nature of the materials. An index of the scrapbook is available. Please see staff for further details]**

“Just Me,” ca. 1864-1924  
[scrapbook regarding Frank Gilbreth’s life.  
Materials include: photographs, copy of  
birth record, correspondence, drawings,  
clippings, genealogical information, locks of  
hair, and printed ephemera]

**Series 12**  
**Photographs, ca. 1864-2000**  
13 Cubic Feet

**Box 112 Wooden Press Plate, ca. 1930s**  
Engraved Wooden Press Plate, ca. 1930s [Lillian Gilbreth]

**Box 126, Folder 10 Negatives ca. 1878-1960s**  
Frank Gilbreth portrait, ca. late 1900s  
Lillian Gilbreth portrait, ca. 1938  
Lillian Gilbreth portrait, ca. 1960  
Lillian Gilbreth, ca. 1960s [13]  
Lillian Gilbreth in dotted dress, portrait, ca. 1960  
Lillian Gilbreth portrait, ca. 1968  
Lillian Gilbreth in Girl Scout uniform, ca. 1950s  
Lillian Gilbreth w/ news clipping, 1961  
Lillian Gilbreth w/ baby Martha, 1911  
Lillian Gilbreth with Ernestine and Charles Carey, ca.  
1950s  
Lillian Gilbreth with Carey family [?], n.d.  
Ernestine and Martha Gilbreth, Montclair High School  
debating team, ca. early 1920s  
Gilbreth’s Montclair home, n.d.  
Lillian Gilbreth w/ Ernestine, Frank, and Anne, ca. 1900s  
Anne Gilbreth Cross, ca. 1920s  
Frank and Lillian Gilbreth, 1920

Lillian Gilbreth w/ grandchildren, ca. 1960s  
Motion study speed typist, ca. 1900-1920  
Lillian Gilbreth speaking at a conference, ca. 1950-1960s  
Prague Conference, 1924  
Lillian Gilbreth at the Prague Conference, 1924  
Lillian Gilbreth w/ group at the Prague Conference, 1924  
Lillian Gilbreth w/ 4 men at the Prague Conference, 1924  
Lillian Gilbreth w/ a group of men, ca. 1960s  
Lillian Gilbreth w/ 2 unidentified men, ca. 1960s  
Lillian Gilbreth at Rotterdam conference, ca. 1960s  
Lillian Gilbreth w/ a group of men, ca. 1960s  
Lillian Gilbreth, AIIE Convention, Birmingham, AL, 1966

**Box 113 Negatives and Plates ca. 1878-1960s**

Negatives, ca. 1870s-1960s  
Chronocyclegraph, n.d.  
Group of unidentified people, n.d.  
Frank Gilbreth portrait, n.d.  
Irene Witte, n.d.  
A.I.I.E. medal, n.d.  
Lillian Gilbreth graduation from University of California,  
1900  
Lillian Gilbreth with baby, ca. 1905-1920  
Lillian Gilbreth working at desk, ca. 1910s  
Lillian Gilbreth with motion study graph and mirrors, ca.  
1910s  
Frank and Lillian Gilbreth setting up motion experiment,  
ca. 1910s  
Man chronocyclegraph writing, ca. 1910s  
Woman at table with Gilbreth clock, ca. 1910s  
Woman performing motion study with cameraman above  
her, n.d.  
Chronocyclegraph of man standing at work bench, ca.  
1910s  
Frank Gilbreth and unidentified man measuring, ca. 1910s  
Chronocyclegraphs of a golf swing, ca. 1910s  
Lillian Gilbreth with woman performing typing test, ca.  
1910s  
Woman being positioned for study, ca. 1910s  
One-armed typist, ca. 1910s  
Motion studies (some with Frank Gilbreth), ca. 1910-1920  
Major Frank Gilbreth, ca. 1919  
Frank Gilbreth and unidentified man inventorying dirt, ca.  
1910s  
Gilbreth family listening to a radio, ca. early 1920s  
Jane Gilbreth, ca. 1920s

Lillian Gilbreth and President Edward C. Elliott, 1935  
 Lillian Gilbreth portrait, ca. 1940s  
 Lillian Gilbreth as an older woman, ca. 1950s-1960s  
 [multiple negatives]  
 Lillian Gilbreth and Professor Arnold Nadler, ca. 1950s  
 Lillian Gilbreth, ca. 1960s  
 Lillian Gilbreth, 1964  
 Lillian Gilbreth and Dr. John Hicks, 1964  
 Frank and Lillian's wedding and Mary Gilbreth with Martha  
 Bunker Gilbreth, ca. 1904-1907  
 Lillian Gilbreth in her graduation gown and Lillian Gilbreth  
 as an older woman, ca. 1900-1960s  
 Gilbreth family around radio, motion chart, Gilbreth children  
 around Lillian's desk, and woman in motion study  
 experiment, ca. 1910s-1920s  
 Lillian Gilbreth as a teenager, Lillian Gilbreth with her  
 daughters, Lillian Gilbreth with her sons, Lillian  
 Gilbreth as a child, and woman in motion study  
 experiment, ca. 1870s-1940s  
 Lillian Gilbreth with Carey Family (?), n.d.  
 Lillian Gilbreth, Ernestine Carey, and Charles Carey, ca.  
 1950s  
 Lillian Gilbreth at AIIE Convention, Birmingham, 1966  
 Glass Color Plates, ca. undated and 1910s  
 Unidentified man w/ wooden case, n.d.  
 Frank Gilbreth, ca. 1910s  
 Lillian Gilbreth, ca. 1910s  
 Tintypes, undated  
 Lillian Moller, n.d. [young girl]  
 Unidentified young girl, n.d.  
 Unidentified child [?], n.d.  
 Unidentified woman, n.d.  
 Unidentified man, n.d.  
 Unidentified women [2], n.d.  
 Unidentified men [2], n.d.  
 Engraved Press Plate, ca. 1930s [Lillian Gilbreth]  
 Stereo Slides, 1959 [Lillian Gilbreth at Patterson Air Force Base]

### **Photographs, Moller / Delger Family, ca. 1878-1930s**

<b><u>Identifier #</u></b>	<b><u>Photograph Description</u></b>
1.	William Moller, ca. early 1920s [father of Lillian Moller Gilbreth]
2.	William Moller, ca. early 1920s [father of Lillian Moller Gilbreth]
3.	William Moller, ca. early 1920s [father of Lillian Moller Gilbreth]
4.	Annie Delger Moller ca. 1920s [mother of Lillian Moller Gilbreth]
5.	Annie Delger Moller, ca. 1930s [mother of Lillian Moller Gilbreth]

6. Annie and William Moller [parents of Lillian Moller Gilbreth] and three unidentified young girls, an unidentified young boy, and two unidentified women in Germany, 1906
7. Ernestine Delger, n.d. [maternal grandmother of Lillian Moller Gilbreth]
8. Lillian Gilbreth's maternal grandfather Delger, n.d.
9. Matilda Brown's husband who died in 1883, n.d.
10. Small Girl, n.d. [the back of the photograph has written on it: "Grandma Brown?"]
11. Woman and Child, n.d. [back of the photograph has written on it: "Grandma Brown Matilda Delger; LMG maternal aunt – elder sister of LMG's mother."]
12. Tapestry, n.d. [the back of the photograph has written on it: "Needlework tapestry Grandma Brown worked on in the convent."]
13. Mabel Moller [younger sister of Lillian] on her graduation day from the University of Berkeley, n.d.
14. Ernestine Moller [Lillian's sister] wearing Red Cross uniform, n.d.
15. Grandma Brown, n.d.
16. Grandma Brown, n.d.
17. Grandma Brown, n.d.
18. Grandma Brown and her greenhouse, n.d.
19. Matilda Brown, n.d. [maternal aunt of Lillian Moller Gilbreth]
20. Annie Delger Moller [Lillian Gilbreth's mother] and Matilda Delger Brown [Lillian Gilbreth's maternal aunt], n.d.
21. Annie Florence Brown, n.d. [cousin of Lillian Moller Gilbreth/daughter of Matilda Brown]
22. Adelaide Kuhlman Moller, ca. 1878 [mother of William Moller/Paternal grandmother of Lillian Moller Gilbreth]
23. --annah—Moller, 1878 [father of William Moller/paternal grandfather of Lillian Moller Gilbreth]

**Box 126 Moller / Delger / Brown Family, ca. 1800s-1960s**

24. William and Annie Delger Moller, ca. 1910s [in leather folder]
25. Unidentified Moller woman in Inverness Garden, n.d.
26. Grandmother Brown as a young girl [?], ca. 1800s
27. Grandmother Brown, ca. late-1800s
28. Grandfather Brown, ca. mid-1800s
29. Grandmother Brown holding violets, ca. mid-1800s
30. Grandmother Brown sitting at desk, ca. mid-1800s
31. Grandmother Brown in her greenhouse, ca. late-1800s
32. Annie Delger (Moller) as a child, ca. mid-1800s
33. Annie and Matilda Delger, ca. mid-1800s
34. Grandmother Delger, ca. mid-1800s
35. Grandfather Delger [Annie's father], ca. mid-1800s
36. Grandmother Delger [oval], ca. late-1800s
37. Grandfather Delger [oval], ca. late-1800s
38. Moller family, ca. 1919

39. Moller family, ca. 1919
40. Moller family, ca. 1919
41. Moller/Delger, 2 males, ca. 1910s
42. Annie Moller in greenhouse, ca. 1920 [?]
43. Annie Moller, portrait, ca. 1920 [?]
44. Fred Moller, ca. 1920
45. Moller family, 1920 [includes Lillian]
46. Moller family, 1920
47. Moller family reunion, ca. 1940s
48. Bill and Fred Moller on a horse, 1909
49. Moller family on a porch, ca. 1910s
50. Matilda Brown, ca. 1900s
51. Donald and Anne Moller Martin, wedding photo, ca. 1950s
52. Ernestine Moller, ca. 1950
53. Anne Moller, ca. 1950s
54. Anne Moller holding Fred Moller's child, ca. 1950s
55. Lillian Gilbreth and Frank Moller, ca. 1950s
56. Lillian Gilbreth with Ernestine and Gertrude Moller, ca. 1940s
57. Ernestine Moller, 1950s
58. Lillian Gilbreth with her 5 sisters, 1960s
59. Six Moller sisters standing in doorway, ca. 1960s
60. Lillian Gilbreth and her sister Josephine, ca. 1960s
61. Fred Moller and family, ca. 1960
62. Moller aunts at a birthday party, ca. 1960s
63. Six Moller sisters in the study, ca. 1960s

**Box 113, Gilbreth / Bunker Family, ca. 1880s-1920s**

64. Daniel Bunker, n.d.
65. Bridget Pelton Bunker, n.d. [wife of Daniel Bunker]
66. Daniel Bunker, n.d.
67. Bridget Pelton Bunker, n.d.
68. Mary Elizabeth Gilbreth, n.d. [sister of Frank Bunker Gilbreth]
69. Mary Elizabeth Gilbreth, n.d. [sister of Frank Bunker Gilbreth]
70. Mary Elizabeth Gilbreth, n.d. [sister of Frank Bunker Gilbreth]
71. Caroline Bunker, n.d. [Frank Bunker Gilbreth's maternal aunt]
72. Caroline Cross Hasty, n.d.
73. Anne Gilbreth, ca. 1890s
74. Anne Gilbreth, portrait, ca. 1890s
75. Anne Gilbreth Cross and Baby John, n.d.
76. Anne Gilbreth Cross, n.d.
77. Anne Gilbreth Cross, n.d.
78. Anne Gilbreth Cross at piano, n.d. ["Alice Austin 1926" is penciled below the photograph]
79. Anne Martha Gilbreth Cross at piano, n.d. ["Alice Austin 1926" is penciled below the photograph]

80. John Gilbreth Cross wearing military uniform, n.d. [son of Anne Gilbreth Cross, he was a captain during World War I.]
81. Martha Bunker Gilbreth, 1910
82. Martha Bunker Gilbreth, 1915
83. Martha Bunker Gilbreth, n.d.
84. Martha Bunker Gilbreth, n.d.
85. Martha Bunker Gilbreth, ca. 1890s
86. Martha Bunker Gilbreth, 1918 or 1919
87. Martha Bunker Gilbreth, 1918 or 1919

### **Photographs, Unidentified Relatives, 1884 and undated**

88. Unidentified man riding on a carriage that is pulled by a horse, n.d.
89. Unidentified woman, n.d.
90. Unidentified woman wearing lacy blouse and long beaded necklace, n.d.
91. Unidentified woman wearing blouse with sequins, n.d.
92. Unidentified woman, n.d. [outdoors]
93. Unidentified man, n.d.
94. Two unidentified men standing by two horses, outside of a house, n.d.
95. Unidentified man riding on wagon that is pulled by two horses, n.d.
96. Unidentified man riding on wagon pulled by horse, n.d.
97. Unidentified woman, n.d.
98. Unidentified woman, n.d.
99. Unidentified man, n.d.
100. Unidentified baby, n.d.
101. Unidentified woman, n.d.
102. Unidentified man, n.d.
103. Unidentified man, n.d.
104. Unidentified boy, n.d.
105. Unidentified woman, n.d.
106. Unidentified man, n.d.
107. Unidentified man, n.d.
108. Unidentified woman, 1884
109. Unidentified man, n.d.
110. Unidentified woman, outdoors, n.d.
111. Unidentified woman, n.d.
112. Unidentified woman, n.d.
113. Unidentified girl, n.d.
114. Unidentified woman, n.d.
115. Bunker cousins [?], ca. late 1900

### **Box 126 Family Photographs, Gilbreth Homes, ca. 1919-1999**

116. Montclair, New Jersey home, ca. 1919
117. Ferry to Nantucket, ca. early 1920s
118. "The Shoe," Gilbreth Nantucket summer home, ca. early 1920s

- 119. "The Shoe," Gilbreth Nantucket summer home with people in front, n.d.
- 120. Shoe lighthouse, 1999
- 121. Shoe small lighthouse on right, 1999
- 122. Interior of Shoe, cup rack, Frank's drawings visible, [Morse code?], n.d.
- 123. Interior of Shoe, ceiling beam, Frank's drawings visible, [Morse code?], n.d.
- 124. Interior of Shoe, corner by windows, Frank's drawings visible, n.d.
- 125. Interior of Shoe, sun porch, n.d.
- 126. Shoe lighthouse doorway, n.d.
- 127. Interior of Shoe, doorway, n.d.
- 128. Exterior of Shoe, ca. 1951
- 129. Exterior of Shoe, close-up of windows, n.d.
- 130. Interior of Shoe, Shoe Bucket, n.d.
- 131. Interior of Shoe, Frank's drawings visible, n.d.
- 132. Shoe lighthouse, n.d.
- 133. Interior of Shoe, Frank's astronomical drawings, n.d.
- 134. Interior of Shoe, wall with Frank's drawings visible, [Morse code?], n.d.
- 135. Interior of Shoe, dining room, n.d.
- 136. Interior of Shoe, sun porch with yacht club flags, n.d.
- 137. Interior of Shoe, Frank's drawings visible running down side of door, n.d.
- 138. Interior of Shoe, Frank's astronomical drawings in dining room, n.d.
- 139. Exterior of Shoe, main house behind bushes, n.d.

**Location AS Box 114 Family Photographs, ca. 1869-1967**  
**Photographs, Bunker / Moller Homes, undated**

- 140. Bunker Garrison, n.d. [written on back: "family homestead established in 1652"]
- 141. Unidentified Moller/Brown home, n.d.
- 142. House, n.d. [written on back: "King Daughter's Home given to Oakland by religious Matilda Brown. LMG's maternal aunt."]
- 143. House, n.d. [written on back: "The house in Yakohoma where the Browns were born."]
- 144. Unidentified house, n.d. ["Castle Bunker" is written on the bottom of the photograph]
- 145. Unidentified house, n.d.
- 146. Moller home, Oakland, California, n.d. [Mollers lived here till move to Sea View, California. Gilbreth's visited here in 1917]
- 147. The Moller, Sea View House, California, n.d.
- 148. The last Wm. Moller family home, Sea View, California, n.d. [built in the mid-1920s]

**Photographs, Frank Bunker Gilbreth, ca. 1869-1918**

- 149. Frank Bunker Gilbreth, March, 1869 [8 months old]
- 150. Frank Bunker Gilbreth, n.d. [as a boy]

151. Frank Bunker Gilbreth, 1891 [age 23]
152. Frank Bunker Gilbreth, n.d. [as a young man]
153. Frank B. Gilbreth on a horse, 1908
154. Frank B. Gilbreth, 1914
155. Group of three men [includes Frank Bunker Gilbreth], 1915 [New Orleans]
156. Frank B. Gilbreth, Martha Bunker Gilbreth, and Kit Bunker, ca. 1903-1904
157. Frank B. Gilbreth as army major, 1917-1918 [autographed: "To Professor Frank Watts with Best Wishes of Frank B. Gilbreth"]
158. Stereoscopic strip of Frank B. Gilbreth as army major, ca. 1917-1918
159. Frank Bunker Gilbreth as a United States army major, in uniform, ca. 1917-1918
160. Frank Bunker Gilbreth as a United States army major, in uniform, ca. 1917-1918
161. Frank Bunker Gilbreth as a United States army major, in uniform, ca. 1917-1918
162. Frank Bunker Gilbreth as a United States army major, in uniform, ca. 1917-1918
163. Frank Bunker Gilbreth as a United States army major, in uniform, ca. 1917-1918
164. Frank Bunker Gilbreth as a United States army major, in uniform, ca. 1917-1918
165. Frank Bunker Gilbreth as a United States army major, in uniform, ca. 1917-1918 [Oversized, see Box 119]
166. Frank B. Gilbreth. Silhouette from Pan American Exposition, 1901 [Buffalo, New York]
167. Frank Gilbreth, ca. 1900s [portrait]
168. Frank B. Gilbreth writing at desk, ca. 1910s
169. Frank B. Gilbreth. Silhouette from Pan American Exposition, 1901 [Buffalo, New York]

**Location AS Box 126 Frank Bunker Gilbreth Photographs, ca. 1900s-1924**

170. Frank B. Gilbreth working at his desk, 1912
171. Frank B. Gilbreth holding magazine in his right hand, ca. 1912
172. Frank B. Gilbreth holding magazine in his left hand, ca. 1912
173. Frank B. Gilbreth, portrait, standing, ca. 1912
174. Frank B. Gilbreth, portrait, ca. 1910s
175. Frank B. Gilbreth in army uniform, ca. 1919
176. Frank B. Gilbreth in army uniform, portrait, ca. 1919
177. Frank B. Gilbreth in army uniform, portrait, [profile] ca. 1919
178. Frank B. Gilbreth, portrait, 1920
179. Frank B. Gilbreth in his home office [Providence, RI], ca. 1920
180. Frank B. Gilbreth, portrait, ca. 1920s
181. Frank Gilbreth scowling in front of floral backdrop, ca. 1924



- 182. Frank B. Gilbreth and unidentified man looking at film strip, ca. 1920s
- 183. Frank B. Gilbreth writing at his desk, ca. 1924
- 184. Frank B. Gilbreth, portrait, 1924
- 185. Photograph of portrait of FBG in army uniform, n.d.
- 186. Photograph of portrait of FBG, n.d.
- 187. Photograph of sketch of FBG, n.d.

**Location AS Box 114 Family Photographs, ca. 1869-1967**  
**Photographs, Lillian Moller Gilbreth, ca. 1880-1967**

- 188. Lillian Evelyn Moller, ca. 1880 [2 years and 4 months old]
- 189. Lillian Evelyn Moller, childhood, n.d.
- 190. Lillian Moller, childhood, with her grade school classmates, n.d.
- 191. Lillian Moller, childhood, with her grade school classmates, n.d.
- 192. Lillian Moller, as a teenager, n.d.
- 193. Lillian Moller, graduation from University of California, 1900
- 194. Lillian Moller, graduation from University of California, 1900
- 195. Lillian Moller Gilbreth, 1920
- 196. Lillian Gilbreth passport photo, ca. 1950s
- 197. Lillian Gilbreth, Melbourne, Australia, 1953
- 198. Lillian M. Gilbreth, 1955
- 199. Lillian M. Gilbreth sitting on chair with magazine on her lap, possibly at the home of her son Frank or Robert, 1956
- 200. Lillian M. Gilbreth, 1957
- 201. Lillian M. Gilbreth sitting behind table with rows of books behind her, 1957
- 202. Lillian Gilbreth, Hawaii, 1958
- 203. Lillian M. Gilbreth, September, 1959
- 204. Lillian Gilbreth standing next to a rail, 1959
- 205. Lillian Gilbreth next to a painting of herself, 1959 [written on back: "Factory 1959"]
- 206. Lillian M. Gilbreth, 1960
- 207. Lillian Gilbreth, 1960
- 208. Lillian Gilbreth, Steinmetz Lecture, 1960
- 209. Lillian M. Gilbreth, 1961 [Middle Atlantic Hospital Assembly, Atlantic City]
- 210. Lillian M. Gilbreth sitting on chair, 1961
- 211. Lillian M. Gilbreth sitting on chair, 1961
- 212. Lillian M. Gilbreth sitting on chair, 1961
- 213. Lillian Gilbreth, Lake Placid, New York, 1961
- 214. Lillian Gilbreth, Lake Placid, New York, 1961
- 215. Lillian Gilbreth, June, 1961
- 216. Lillian M. Gilbreth, 1962
- 217. Lillian Gilbreth, Lake Placid, New York, 1963
- 218. Lillian Gilbreth, Lake Placid, New York, 1963
- 219. Lillian M. Gilbreth, 1963

- 220. Lillian M. Gilbreth behind microphone, Indianapolis, March 4, 1964
- 221. Lillian M. Gilbreth, Lake Placid, 1964
- 222. Lillian M. Gilbreth, Lake Placid, 1964
- 223. Lillian Gilbreth, 1964
- 224. Lillian Gilbreth, 1965 [photo strips]
- 225. Lillian Gilbreth at microphone, November 30, 1965
- 226. Lillian M. Gilbreth, Dartmouth, January 25, 1966
- 227. Lillian Gilbreth, Lake Placid, 1966
- 228. Lillian M. Gilbreth, 1967
- 229. Lillian Gilbreth, AMETA Gilbreth Testimonial, 1967
- 230. Lillian Gilbreth, 1967 [U.S. Army Management Engineering Training Agency, Rock Island, IL]
- 231. Lillian Gilbreth, SWE, n.d.
- 232. Lillian Gilbreth, n.d.
- 233. Lillian Gilbreth holding glasses, pen, & clipboard, n.d.
- 234. Lillian M. Gilbreth, n.d.
- 235. Lillian M. Gilbreth, n.d.
- 236. Lillian M. Gilbreth sitting on rocking chair, n.d.
- 237. Lillian M. Gilbreth, n.d.
- 238. Lillian M. Gilbreth, n.d. [written on back: "Almost 60 years old"]
- 239. Lillian Moller Gilbreth, n.d. ["Harris and Ewing" is printed on the bottom, right hand corner]
- 240. Painting of Lillian Gilbreth, n.d.
- 241. Lillian Gilbreth, Copenhagen, 1964
- 242. Lillian Gilbreth speaking at the West Coast Gilbreth Centennial Luncheon, 1968
- 243. Lillian Gilbreth, ca. 1940s
- 244. Lillian Gilbreth seated at a desk holding a pen, ca. 1940s

**Location AS Box 126 Frank and Lillian Gilbreth Photographs, ca. 1869-1969**

**Lillian Moller Gilbreth, ca. 1878-1969**

- 245. Lillian Moller at 16 months, 1878
- 246. Lillian Moller at 3 years, 1881
- 247. Lillian Moller in a long white dress, ca. early 1900
- 248. Lillian Moller in her "frilly" dress, 1904
- 249. Lillian Gilbreth, portrait, ca. 1900s
- 250. Lillian Gilbreth, portrait, 1913
- 251. Lillian Gilbreth standing on the beach in Nantucket, ca. 1919
- 252. Lillian Gilbreth portrait, ca. early 1920s
- 253. Lillian Gilbreth speaking into Dictaphone, ca. 1910s-1920s
- 254. Lillian Gilbreth portrait, 1927
- 255. Lillian Gilbreth, portrait, ca. 1928-1932
- 256. Lillian Gilbreth in Tokyo, ca. 1930s
- 257. Lillian Gilbreth portrait, 1935
- 258. Lillian Gilbreth, portrait, 1938

- 259. Lillian Gilbreth speaking, ca. 1954
- 260. Lillian Gilbreth standing at lectern, ca. 1954
- 261. Lillian Gilbreth in England[?], ca. 1950s
- 262. Lillian Gilbreth seated, 1956
- 263. Lillian Gilbreth, University of California Alumnus of the Year," ca. mid-1950s
- 264. Lillian Gilbreth, passport photo, ca. 1950s
- 265. Lillian Gilbreth in her Girl Scout uniform, ca. 1950s
- 266. Lillian Gilbreth in dotted dress, ca. 1950s
- 267. Lillian Gilbreth wearing black hat holding a newspaper, ca. 1950s
- 268. Lillian Gilbreth with newspaper clipping, 1961
- 269. Lillian Gilbreth with daisy corsage, 1962
- 270. Lillian Gilbreth in Copenhagen, 1964
- 271. Lillian Gilbreth lecturing, ca. 1960s
- 272. Lillian Gilbreth running to catch a flight, ca. 1960s
- 273. Lillian Gilbreth indoors wearing black hat, ca. 1960s
- 274. Lillian Gilbreth outdoors wearing white hat, ca. 1960s
- 275. Lillian Gilbreth, close-up, ca. 1960s
- 276. Lillian Gilbreth in her New York apartment, ca. 1960s
- 277. Lillian Gilbreth, portrait wearing black hat, 1963
- 278. Copy of photo of Lillian Gilbreth which hangs in AEII headquarters, ca. 1960s
- 279. Lillian Gilbreth wearing a large corsage, 1966
- 280. Lillian Gilbreth, portrait wearing white hat, 1967
- 281. Lillian Gilbreth posing with portrait, ca. 1960s
- 282. Lillian Gilbreth outdoors wearing black hat, ca. 1960s
- 283. Lillian Gilbreth wearing lily corsage, ca. 1960s
- 284. Lillian Gilbreth by Ernestine Carey's Christmas tree, 1968
- 285. Lillian Gilbreth by Ernestine Carey's Christmas tree, 1968
- 286. Lillian Gilbreth with two girls, 1969
- 287. Photograph of Lillian Gilbreth portrait, n.d.
- 288. Photograph of Lillian Gilbreth painting taken in 1972
- 289. Photograph of Lillian Gilbreth pastel drawing, n.d.
- 290. Photograph of Frank Herring oil painting of Lillian Gilbreth, n.d.

**Frank and Lillian Gilbreth, ca. 1904-1924**

- 291. Frank and Lillian Gilbreth on their honeymoon, 1904
- 292. Frank and Lillian Gilbreth "Barrel and Toothpick" photo, ca. 1910s
- 293. Frank and Lillian Gilbreth on the lawn, ca. 1916
- 294. Frank Gilbreth demonstrating microstrips to his wife, ca. 1920s
- 295. Frank and Lillian Gilbreth formal portrait, ca. 1920

**Location AS Box 114 Family Photographs, ca. 1869-1967**

**Photographs, Wedding, Frank and Lillian Gilbreth, October 19, 1904**

296. Relatives of Lillian Moller Gilbreth on her wedding day at the Moller home in Oakland. Lillian's mother is shown behind the unidentified man seated in the front.
297. The wedding party on staircase, from the top, left to right: William Moller; Lillian; sisters of Lillian; Josephine, Ernestine, Gertrude, Elinor, and Mabel; Lillian's brother, Fred; Lillian's cousin Everett Brown, Jr. [probably]; Lillian's brother Bill; and Lillian's brother.
298. The wedding ceremony of Lillian and Frank Gilbreth. The wedding party is around them including a side view of the boys: [from left to right] Lillian's brother, Frank; Everett Brown, Jr. [?]; Lillian's brothers, Fred and Bill; Also, the elderly lady at the far left, seated, was Lillian Gilbreth's maternal grandmother, Ernestine Delger.
299. Annie Delger Moller [Lillian's mother], Josephine Moller [Lillian's sister], Lillian and Frank Gilbreth, William Moller [Lillian's father], Everett Brown, and Ernestine Delger [Lillian's maternal grandmother].
300. Group of thirteen people around dinner table. The third woman from the left, seated, is Matilda Delger Brown [the sister of Annie Delger Moller]. The man on the far right is Edward Delger. The rest are unidentified.
301. Group of wedding guests around dinner table. Lillian Gilbreth is near the left.
302. Group of fifteen people, Ernestine Delger is in the center, seated. Matilda Delger Brown is to her left and the rest are unidentified.

**Photographs, Family Photographs with Frank Gilbreth, ca. early 1920s**

303. The Gilbreth family around a globe in their Montclair, New Jersey, living room, ca. 1920s [from left to right: Dan, Fred, Jack, Ann, Jane, Bill, Lillian [daughter], Lillian [mother], Bob, Frank [father], Ernestine, Martha, and Frank [son]
304. The Gilbreth family around the dining room table in Montclair, New Jersey home, ca. 1920s [from left to right: Jack, Lillian, Frank [son], Ernestine, Bob, Lillian [mother], Frank [father], Jane, Ann, Martha, Bill, Fred, and Dan]
305. The Gilbreth family, ca. 1923-1924 [from left to right, front row: Bill, Jane, Bob, Lillian. Middle row: Frank, Martha, Lillian, Frank, Ernestine, Ann. Back row: Fred, Jack, Dan]
306. Frank Gilbreth with nine of his children at the Montclair, New Jersey, home office, 1923 [front, from left to right: Fred, Dan, Jack, Frank [father], Frank [son]. back, left to right: Martha, Lillian, Bill, Ann, Ernestine]

- 307. Frank Gilbreth with six of his children burying a large pencil, ca. 1920s [photograph was taken in Nantucket. From left to right: Frank [son], Bob, Dan, Bill, Fred, Frank [father], and Jack]
- 308. The Gilbreth family in their Montclair, New Jersey, living room, ca. 1920s [from left to right: Fred, Frank [son], Ann, Jane, Bill, Lillian [daughter], Lillian [mother], Bob, Frank [father], Martha, Jack, Ernestine, and Dan. Some are listening to an ear device]

**Location AS Box 126 Family photographs with Frank, ca. late 1900s-1924**

- 309. Frank Gilbreth, Lillian, Ernestine, and Mary, ca. late 1900s
- 310. Frank Gilbreth, Lillian, and four of their children [a year after the death of daughter Mary], 1912
- 311. Frank Gilbreth, Lillian, Frank Jr., and Bill, ca. 1914-1915
- 312. Frank Gilbreth and Frank Jr., ca. 1914
- 313. Frank and Lillian Gilbreth and their children around a swing, 1922
- 314. Frank and Lillian Gilbreth and their children entering the water, ca. early 1920s
- 315. Frank Gilbreth on the beach with the children doing headstands, ca. early 1920s
- 316. The Gilbreth family in the Pierce Arrow on the beach, ca. early 1920s
- 317. Frank and Lillian Gilbreth with baby Jane on the beach, ca. early 1920s
- 318. Frank and Lillian Gilbreth and their children playing with a hose in their Montclair yard, ca. early 1920s
- 319. The Gilbreth family in the Pierce Arrow, Frank in the back seat, ca. early 1920s
- 320. The Gilbreth family around the dining room table in Montclair, New Jersey home, ca. 1920s [from left to right: Jack, Lillian, Frank [son], Ernestine, Bob, Lillian [mother], Frank [father], Jane, Ann, Martha, Bill, Fred, and Dan]
- 321. The Gilbreth Family in their Montclair, New Jersey, living room, ca. 1920s [from left to right: Fred, Frank [son], Ann, Jane, Bill, Lillian [daughter], Lillian [mother], Bob, Frank [father], Martha, Jack, Ernestine, and Dan. Some are listening to an ear device]
- 322. The Gilbreth family around a globe in their Montclair, New Jersey, living room, ca. early 1920s [from left to right: Dan, Fred, Jack, Ann, Jane, Bill, Lillian [daughter], Lillian [mother], Bob, Frank [father], Ernestine, Martha, and Frank [son]]
- 323. The Gilbreth family in the Pierce Arrow, 1924

**Family Photographs, ca. 1905-1988**

- 324. Lillian Moller Gilbreth with her first baby, Anne, 1905
- 325. Grandmother Gilbreth, Aunt Kit, Lillian Gilbreth, Anne, and baby Ernestine, 1907
- 326. Grandmother Gilbreth, Aunt Kit, Lillian Gilbreth, Anne, and baby Ernestine, 1907

- 327. Anne and Mary Gilbreth in a wagon, 1908
- 328. Anne and Mary Gilbreth holding hands, 1908
- 329. Anne Gilbreth, ca. 1910
- 330. Anne and Mary Gilbreth, ca. 1910
- 331. Mary Gilbreth, ca. 1910
- 332. Anne, Mary, and Ernestine Gilbreth, ca. 1910
- 333. Anne and Mary Gilbreth, ca. 1910
- 334. Lillian Gilbreth with baby Martha, 1911
- 335. Lillian Gilbreth with Anne, Ernestine, Mary, and Martha, 1911
- 336. Mary Gilbreth with Grandmother Gilbreth, ca. 1911
- 337. Ernestine, Martha, Lillian Gilbreth, and baby Bill in front of the fireplace,  
ca. 1914-1915
- 338. Lillian Gilbreth, Anne, Ernestine, Martha, and Frank Jr., ca. 1912
- 339. Lillian Gilbreth reading to Anne, Ernestine, Martha, and Frank Jr., ca.  
1912
- 340. Moller home, Gilbreth and Brown cousins, 1917
- 341. Montclair High School debating team, Martha Gilbreth front row,  
Ernestine Gilbreth directly behind her, ca. early 1920s
- 342. Gilbreth children, Anne-Dan, at the beach, ca. early 1920s
- 343. Lillian Gilbreth and Jane, 1924
- 344. Anne Gilbreth in wedding gown, ca. 1920s
- 345. Ernestine and Jane, 1951
- 346. Lillian Gilbreth, Anne, and Jane, [outdoors] 1953
- 347. Lillian Gilbreth, Anne, and Jane, [sitting on a couch] 1953
- 348. Ernestine Carey with Smith College friends, n.d.
- 349. Lillian Gilbreth at grandchildren's birthday party, ca. 1960s
- 350. Ernestine Carey with Christmas tree, 1968
- 351. Jane Gilbreth [?], ca. 1960s
- 352. Ernestine Carey with unidentified woman, 1985
- 353. Ernestine Carey with unidentified women, 1985
- 354. Ernestine Carey with Smith College friends, 1986
- 355. Ernestine Carey with friends, 1988
- 356. Ernestine Carey and Jane[?], 1988
- 357. Ernestine Carey and Jane[?] with birthday cake, 1988
- 358. Jane Gilbreth [?], 1988
- 359. Ernestine Carey at Smith brunch, 1988
- 360. Ernestine Carey with broken knee at Smith reunion, n.d.

**Location AS Box 114 Family Photographs, ca. 1905-1910s**

- 361. Lillian Moller Gilbreth with her first baby, Anne, 1905
- 362. Lillian Moller Gilbreth and her daughter, Anne, n.d.
- 363. Jos. Moller and Anne Gilbreth. New York City, n.d.
- 364. Unidentified woman, baby and boy. Mary and Ann Gilbreth in front, n.d.
- 365. Lillian Gilbreth with Anne, Mary, and Ernestine, 1909

- 366. Frank and Lillian Gilbreth's daughters, Marry, Ernestine, and Anne, with a woman, 1909
- 367. Frank and Lillian Gilbreth's daughters, Marry, Ernestine, and Anne, with a unidentified woman holding a child, 1909
- 368. Lillian Gilbreth and her daughters, from left to right, Mary, Anne, Martha, and Ernestine, n.d.
- 369. Two, unidentified women, and the four oldest daughters of Frank and Lillian Gilbreth, from left to right: Mary, Ann, Martha, and Ernestine, 1910
- 370. Lillian Gilbreth [in back] with her daughter Anne next to her. Her daughter Mary is on the far right, and daughter Ernestine is in the front. The other four people pictured are probably Delger or Brown relatives from the Oakland-Berkeley area of California. Location: Gilbreth home in Plainfield, New Jersey, 1911

**Location AS Box 115 Family & Work Related, ca. early 1900s-1960s  
Photographs, Gilbreth Family, ca. 1910s-1962**

- 371. Mary Gilbreth, n.d. [Frank Gilbreth took the picture of his second oldest daughter. Mary died in 1912]
- 372. Mary Gilbreth with Martha Bunker Gilbreth, n.d. [Frank Gilbreth took the picture of his second oldest daughter and his mother. Mary died in 1912]
- 373. Lillian Moller Gilbreth and her baby, Frank, 1912
- 374. Jos. Moller and baby Frank Gilbreth, n.d
- 375. From left to right, front: unidentified woman [Bunker relative?], Martha [the baby], Ernestine, and Ann. Back: unidentified boy, Mary, Lillian, unidentified cousin, 1910
- 376. From left to right, back row: Mary, Lillian, Fred [Lillian's brother], Josephine [Lillian's sister]. Front row: Bill [Lillian's brother], unidentified woman, Martha [the baby], and two, unidentified children, n.d.
- 377. Lillian Gilbreth with eight of her children in the Montclair office, n.d. [from left to right: Ann, Dan, Bill, Lillian [mother], Jack, Lillian [daughter], Fred Martha, and Ernestine]
- 378. Group shot of a Girl Scout gathering, ca. 1930s [Lillian is second from the left. Her daughter, Jane, is the girl in the middle, sitting in the front. The rest are unidentified]
- 379. Daughter and mother: Jane and Lillian Gilbreth, ca. 1930s
- 380. Group shot of Lillian Gilbreth with her children and two son-in-laws, n.d. [front row: Jack and Bob. Second row: Martha, Lillian [mother], Jane, Ann. Third row: Dan, Robert Barney [Ann's Husband], Ernestine, Bill, Lillian [daughter], Charles Carey [Ernestine's husband], Fred, and Frank. Outdoor photograph taken in Montclair]

- 381. Graduation shot of Robert M. Gilbreth [Lillian's son], 1943 [pictured left to right: The president of the university, Lillian Gilbreth, Robert M. Gilbreth, and the Governor of North Carolina]
- 382. Lillian Moller Gilbreth, with her sons, n.d. [back of the photograph has written on it: "Montclair Teacher's College Gilbreth Bldg Daniel LMG John."]
- 383. Reunion of Lillian with her children, Ann and Jane's families, 1957 [front: Jane, Dr. Robert Barney [Ann's husband], Lillian, and Ann. Back: Bob, Claire, and Paul. Picture taken at Ann's home. Back of the photograph has written on it: "Bob's 60<sup>th</sup> birthday."]
- 384. Lillian's daughter, Lillian, wearing pink, 1962

**Photographs, Gilbreth Grandchildren and Great-grandchildren, ca. 1950s-1960s [Note: this file is restricted access, it is stored in Series 11, Box 110, please see staff for details]**

- 385. Billy Gilbreth, n.d. [Bill's son]
- 386. Teddy Gilbreth, n.d. [Frank's son?]
- 387. Charles Carey, Jr. at typewriter with dog resting its head on his leg, ca. late 1950s [back of the photograph has written on it: "Here I'm writing the letter on the lousy typewriter. Love, Charlie, Jr."]
- 388. Lillian Moller Gilbreth with her grandson, Charles Carey, Jr. [Age 11], New York, 1955 [Charles is shown touch type-writing with Remington Typewriter]
- 389. Lillian Moller Gilbreth with her daughter, Ernestine Gilbreth Carey. Also pictured is Lillian's grandson, Charles Carey, Jr. [Age 11], New York. 1955
- 390. Lillian Gilbreth with three grandchildren on her lap, 1957 [Jack's children; from left to right: Jim, Deborah, Lillian, and Peter]
- 391. Peter, Jimmy, and Debby Gilbreth, Nantucket, 1962 [grandchildren of Lillian and children of Jack]
- 392. Susan Gilbreth, 1963 [Frank's daughter]
- 393. Janet Tallman, 1963 [Martha's daughter]
- 394. Lillian Moller Gilbreth with her granddaughter, Janet Tallman [daughter of Martha], October, 1963
- 395. Mary Tallman, 1963 [standing, Martha's daughter]
- 396. Mary Tallman, 1963 [seated, Martha's daughter]
- 397. Martha Blair Tallman, 1963 [standing, Martha's daughter]
- 398. Martha Blair Tallman, 1963 [seated, Martha's daughter]
- 399. Stephanie Tallman, 1963 [standing, Martha's daughter]
- 400. Stephanie Tallman, 1963 [seated, Martha's daughter]
- 401. Barney grandson and granddaughter, 1963 [Lillian's great-grandchildren/Ann [Gilbreth] Barney's grandchildren/ Ann's son, Bob, Jr.'s children. Back of the photograph has written on it: "Susan's second birthday party. Sept. '63"]



- 402. Barney grandsons, 1963 [Lillian's great-grandchildren/Ann [Gilbreth] Barney's grandchildren/ Ann's son Frank's children. back of the photograph has written on it: "Brad and Bill June 1963."]
- 403. Deborah Gilbreth, October, 1963 [granddaughter of Lillian and third child of Jack]
- 404. Ellen and Betty Jane Gilbreth, 1965
- 405. Roy Gilbreth, 1965
- 406. Ann Gilbreth, 1965
- 407. Lillian's children [?], 1965
- 408. Mary Tallman, 1966
- 409. Rebecca Gilbreth, 1966
- 410. Teddy Gilbreth, 1966
- 411. Four children, 1966
- 412. Billy, 1966
- 413. Peter Barney, 1966
- 414. Peter Barney, 1966
- 415. Young Girl, 1967 [Jane's daughter?]
- 416. Rebecca Gilbreth, 1968
- 417. Lillian Gilbreth with Ann Gilbreth's daughter-in-law, Claire, and Claire's son, Chet, 1961
- 418. Lillian Moller Gilbreth II as a baby, n.d.
- 419. Lillian Moller Gilbreth II as a teenager, n.d.
- 420. Carol Cross' children, 1948
- 421. Lillian Gilbreth with Jane's daughters, Paula and Laurie, ca. 1950s

**Photographs, Lillian Gilbreth with Relatives, ca. early 1900s-1962**

- 422. Lillian Gilbreth with unidentified relatives visiting from California, n.d. [women pictured are possibly sisters of Lillian]
- 423. Lillian Gilbreth with unidentified relatives visiting from California, n.d. [women pictured are possibly sisters of Lillian]
- 424. Visiting relative, n.d. [Martha Gilbreth [Frank's mother] is the fifth person standing, from the left. William Moller [Lillian's father] is the sixth person from the left with two of his daughters standing next to him]
- 425. From left to right, back row: Lillian, Fred [Lillian's brother], Josephine [Lillian's sister]. Front: Mary, Bill [Lillian's brother], Martha, unidentified woman, and two, unidentified children, n.d.
- 426. Lillian Gilbreth posing with her sisters in their northern California home near Berkeley, 1962 [from left to right, bottom: Mabel, Lillian, Gertrude. Top: Elinor and Ernestine]
- 427. Lillian Gilbreth posing with her sisters, 1962 [from left to right, Bottom: Mabel, Lillian, Gertrude. Top: Elinor and Ernestine]
- 428. Lillian Gilbreth's sisters, 1962 [from left to right: Gertrude, Mabel, Elinor, and Ernestine Moller]

**Location AS Box 127 Family & Work Related, ca. 1910s-1920s**  
**Time & Motion Study, Gilbreth Children ca. late 1910s-early 1920s**

- 429. Lillian Gilbreth with eight of her children in her office, ca. 1910s
- 430. Gilbreth children performing Nantucket cranberry picking time study, ca. late 1910s-early 1920s
- 431. Gilbreth son using motion study equipment, ca. late 1910s-early 1920s
- 432. Frank Gilbreth and children using motion study equipment, ca. late 1910s-early 1920s

**Work Related, Time & Motion Study, ca. 1900s-1924**

- 433. Lillian Gilbreth viewing motion study films, ca. late 1910s-early 1920s
- 434. Frank Gilbreth viewing motion study films, ca. late 1910s-early 1920s
- 435. Frank Gilbreth holding film strip with assistant, ca. 1910-1924
- 436. Motion study lab, n.d.
- 437. Lux Soap micromotion filming with Frank Gilbreth, 1914
- 438. Frank Gilbreth filming Dr. Veno, ca. 1920
- 439. Lux Soap micromotion filming with Frank Gilbreth, 1914
- 440. Frank Gilbreth filming surgery, n.d.
- 441. Pears Soap motion study filming, 1914
- 442. Miss O'Brien operating calculating machine, n.d.
- 443. Frank Gilbreth and the Prince of Wales in motion study lab, ca. 1920
- 444. Woman being filmed in motion study lab, n.d.
- 445. Frank Gilbreth and assistant with stereo slide viewer, n.d.
- 446. Motion study of golf swing, n.d.
- 447. Motion study of surgery and dentistry, ca. 1916-1917
- 448. Motion study of surgery, ca. 1910s
- 449. Woman assembling variable resistor, n.d.
- 450. Woman using punch press, n.d.
- 451. Gilbreth typist, n.d.
- 452. Woman filmed for motion study, n.d.
- 453. Dr. Veno from Japan, ca. 1920
- 454. Dr. Veno from Japan, ca. 1920
- 455. Frank Gilbreth filming, n.d.
- 456. Frank Gilbreth's desk, ca. 1913
- 457. Man setting up motion study, n.d.
- 458. One-armed dentist, n.d.
- 459. Surgery, n.d.
- 460. One-armed typist, note roll of paper, n.d.
- 461. Gilbreth typist, n.d.
- 462. Fort Sills army studies, ca. 1918-1919
- 463. Mr. Allen's desk, ca. 1921
- 464. Office boy at New England Butt Company learning Gilbreth Method from the ground up, 1915
- 465. Gilbreth efficiency desk at New England Butt Company, 1915

- 466. Motion study of highly skilled surgeon sewing abdominal wounds, 1916
- 467. Motion study of woman stacking plates, n.d.
- 468. Motion study of man working with papers, n.d.
- 469. Close up, motion study of man working with papers, n.d.
- 470. Motion study model, n.d.
- 471. Motion study model, n.d.
- 472. Motion study lab, brick stacking, n.d.
- 473. Motion study model, n.d.
- 474. Cyclegraph motion model, made by Emerson, 1915
- 475. Motion study model, n.d.
- 476. Cyclegraph, n.d.
- 477. Motion study model, n.d.
- 478. Cyclegraph writing: "Mr. & Mrs. Gilbreth, Americans congratulations Herr Director [?] on his father's birthday," n.d.
- 479. Motion study models, n.d.
- 480. Industrial engineering Department, Waseda University, students performing motion study experiments, ca. 1950s[?]
- 481. Frank Gilbreth in wartime uniform filming workers at various positions at their work benches, ca. 1918-1919
- 482. Gilbreth flyer, "Prizes for Suggestions," ca. 1905-1924

**Location AS Box 115 Family & Work Related, ca. early 1900s-1960s  
Photographs, Work Related, Time & Motion Study, ca. 1900s-1924**

- 483. Group of eleven men, n.d. [back of photo has written on it: "On roof of -- Plym - P--Norwood Miss."]
- 484. Summer school group of eight men [includes Frank Bunker Gilbreth], Providence, Rhode Island, n.d.
- 485. Frank Bunker Gilbreth and two men, n.d. [written on the back of it: "A general clean-up is a first step in finding the O.B.W. [One Best Way]. Dirt is perfectly good material in the - place. This picture shows an 'inventory of dirt,' prior to the 'Burial of the last speck of Dirt.'"]
- 486. Photograph of Frank B. Gilbreth with man and woman [Miss Cava-an], n.d. [back of photograph has written on it, "Property of M.C. Cava-an loaned to - Gay. Miss Cava-an at summer course. Providence. R.I."]
- 487. Photograph of woman typing with Frank B. and Lillian Gilbreth behind camera, n.d.
- 488. Photograph of Lillian Gilbreth with seven other people, n.d.
- 489. Photograph of woman [Dr. Cava-an] and man [Dr. E.E. South--d] with person behind camera, n.d. [back of photograph has written on it: "Dr. E.E. South--d and Dr. Cava-an of Harvard University demonstrating the One Best Way to transfer germs in a motion study laboratory."]

490. Photograph of chronocyclegraph movement, n.d. [back of photograph has written on it, "Motions of a bookkeeper who uses an ordinary pen and a blotter, instead of a fine pointed fountain pen."]
491. Photographic strip of screen, n.d. [back of photograph has written on it, "Enlargement 55x of half tone screen loaned by Levy wonderful test of -- -- proves our contention re-grain and focus being unseparable and argument why we are on right track with -- -- are diamond cut and filled with carbon."]
492. Photograph of cart with building materials on it and work men in the background, n.d.
493. Photograph of a group of seven unidentified men, 1930
494. Photograph of seventeen men behind tables, n.d. [back of the photograph has foreign language and translation written on it. Translation: "Education the School for workers wanting to become foremen."]
495. Photograph of girl working at table with Gilbreth clock below the table, n.d. [the back of the photograph has written on it: "Motion study tests of intelligence of sub-normals."]
496. Photograph of chronocyclegraph movement, n.d. [back of the photograph has written on it: "After studying the motions of loading 16 boxes on a truck 622-185."]
497. Photograph of man and chronocyclegraph movement, n.d. [back of the photograph has written on it: "Studying methods of carpentry in a manual training school EF 107."]
498. Photograph of four men wearing hats with Gilbreth clock and experimental wall in the background, 1921
499. Photograph of chronocyclegraph movement, n.d. [back of the photograph has written on it: "Motions of a highly skilled surgeon sewing wounds in an abdominal operation"]
500. Photograph of a woman behind a desk and a man sitting on a chair on the other side of same desk, n.d.
501. Photograph of five young men in the front; eight women and one man in the middle; and six men and seventeen women in the back, n.d.
502. Photograph of two men in working area, n.d. [labeled: "Taking motion pictures New England Butt Co."]
503. Photograph of two men working in building, 1912
504. Photograph of four men inside building, bricklaying, n.d. [back of the photograph has written on it: "Motion study in bricklaying."]
505. Photograph of men working outside, n.d.
506. Photograph of building being worked on, n.d.
507. Photographs of job at Norwood, Mass. Plympton Press Building, possibly the first large construction job by Frank Gilbreth, ca. 1908 or 1909
508. Photographs of job at Norwood, Mass. Plympton Press Building, possibly the first large construction job by Frank Gilbreth, ca. 1908 or 1909
509. Photographs of job at Norwood, Mass. Plympton Press Building, possibly the first large construction job by Frank Gilbreth, ca. 1908 or 1909
510. Photograph of three objects, n.d.

- 511. Photograph of the lower body of a person sitting on a chair, n.d.
- 512. Photograph of women working behind tables, n.d. [back of the photograph has written on it: "primitive methods used by the ordinance Deft during the war for loading ammunition. The One Best Way should be standardized and ready for the next war"]
- 513. Photograph of desk with papers and items on the top of it, 1912 [back of the photograph has written on it: "One of Mr. Ald-- desk in 1912."]
- 514. Photograph showing the back of a woman in motion, who is seated on a chair, n.d.
- 515. Photograph of the special chair, n.d.
- 516. Photograph showing bricklaying action by a person n.d.
- 517. Photograph of Simultaneous Motion Cycle Chart, n.d.
- 518. Photograph of woman and man working with collars, n.d. [back of the photograph has written on it: "Sorting collars for size and style in a cotton factory. Sample of fatigue causing conditions and equipment that causes low outputs."]
- 519. Woman seated at table with cameraman above her, n.d.
- 520. Woman with Gilbreth clock, man holding sign "Dept. 5 Brass Foundry," n.d.
- 521. Photograph of man writing in chronocyclegraph, n.d. [written on back: "Studies in Ambidexterity"]

**Photographs, Work Related, Small Stereoscopic Slides, ca. 1900s-1924**

- 522. Lillian Gilbreth working at her desk, ca. 1910s
- 523. Photographic strip of a man's upper body with stereocyclegraph highlights on his hands, n.d. [back of photograph has a paragraph written in a foreign language on it]
- 524. Photographic strip of hand with stereocyclegraph movement, n.d. [back of photograph has foreign language and translation written on it. Translation: "C. Stereocyclegraph on the movement of the left --."]
- 525. Photographic strip of upper body with stereocyclegraph movement, n.d. [back of photograph has foreign language written on it and the English translation: "B. Stereocyclegraph of the movement of the right hand."]
- 526. Photographic strip of Gil Nichols with golf club and chronocyclegraph movement, n.d. [back of the photograph has written on it: "Gil Nichols Champion Golfer."]
- 527. Photographic strip of chair, n.d. [back of the photograph has written on it: "Simple method of raising a chair."]
- 528. Photographs of a one-armed secretary with helpful appliances, n.d. [Frank B. Gilbreth is standing next to the man in three of the six photographs]
- 529. Photographs of a one-armed drug clerk, n.d.

530. Photograph of Gilbreth clock, n.d. [written on back: “The  
nucrochronometer.”]
531. Photograph showing part of legs and feet, n.d.
532. Photograph of person propped up on high chair, n.d.
533. Photograph of chair seat object, n.d.
534. Photograph of person on chair behind working table, n.d.
535. Photograph of man, with three clocks in background, n.d.
536. Photograph of a toolmaker, suffering from arthritis, n.d. [labeled:  
“Remington Arms Co. He was studied by Gilbreth who took these  
photographs which show appliances and various actions.”]
537. Photographs of springs under chair legs to lessen vibration, 1913 [labeled:  
“Spring Chair for Operator of Sewing Machine.”]
538. The famous chair and other modifications of chairs, n.d. [chair was  
devised for filers who have to brace themselves. Note the  
projection on the lower right of the chair. The chair is now in the  
Smithsonian.]
539. Experimental photograph, n.d.
540. Photograph of woman and typewriter, n.d.
541. Photograph of equipment, n.d.
542. Photographic piece, n.d.
543. Photograph of men working outdoors, n.d. [back of the photograph has  
written on it: “Brick Laying DC-41.”]
544. Photographs of a man working at a table, n.d.
545. Photograph of baseball batter and catcher, 1913 [back of the photograph  
has written on it, “--motion study of the Giants. Note the ball is in  
the catcher’s mitt.”]
546. Photographic strip of man at machine, n.d.
547. Photographs of Gilbreth clock, n.d. [“Surgery” is stamped on the back of  
one of the photographs]
548. Photograph of man behind table, n.d.
549. Photograph of equipment, n.d.
550. Photograph of man working with Gilbreth equipment, n.d. [back of the  
photograph has written on it: “Making wire models of motions.”]
551. Photograph of Gilbreth equipment, n.d. [back of the photograph has  
written on it: “Wire models showing progress of – motions.”]
552. Photograph of Gilbreth equipment, n.d.
553. Photograph of man with equipment, n.d.
554. Photograph of woman and man, n.d.
555. Photographs of a woman using utensils to examine a man’s mouth, n.d.
556. Photograph of equipment, n.d.
557. Photograph of chronocyclegraph movement, n.d.
558. Photograph of woman, n.d. [back of the photograph has written on it:  
“Miss –Gold writing one complete line on a Remington  
typewriter.”]
559. Photograph of woman, n.d.
560. Photograph of shelves, n.d.

- 561. Photograph of woman at desk and man standing in front of desk, n.d.
- 562. Photograph of people at desks, n.d.
- 563. Photograph of man in special chair, n.d.
- 564. Photographic strip of men assisting another person, n.d. [back of photograph has written on it: "Micromotion study of epileptic fits 200.007."]
- 565. Photographs of equipment, n.d.
- 566. Photographs of special chair, n.d. [written on back: "Sample of fatigue atrocity yet this chair is very good compared with none at all."]
- 567. Photographs of men sitting on special chairs, working, n.d.
- 568. Photographs of objects, n.d.
- 569. Photographs of store racks, 1921
- 570. Photograph of projector box for film reading in daylight room, n.d.
- 571. Photographs of "Improved devices resulting from motion study on exhibit," n.d.
- 572. Photographs of exhibit, 1920 [One of the photographs has written on the back of it: "Exhibit specially made for the King of England 1920."]
- 573. Photographs of exhibit, n.d.
- 574. Photographs of man sitting behind a tilted table, n.d.
- 575. Photograph of office, n.d.
- 576. Photograph of office, n.d.
- 577. Photographs of shelving area, n.d.
- 578. Photographs of working area, n.d.
- 579. Photographs of outdoor work area, n.d.
- 580. Photograph of a group of seven workmen, n.d.
- 581. Photographs of equipment, n.d.
- 582. Photograph of three men around machine, n.d.
- 583. Photograph of workman in front of stacked objects, n.d.
- 584. Photographs of objects, n.d.
- 585. Photographs of stacked objects and equipment, n.d.
- 586. Photographs of chair and work place, 1921
- 587. Photograph of work place, n.d.
- 588. Photograph of stool and work place, n.d.
- 589. Photograph of woman at desk, n.d.
- 590. Photographs of feet propped on object, n.d.
- 591. Photographs of woman sitting on chair behind desk, n.d.
- 592. Photographs of man with objects, outside of building, n.d.
- 593. Photograph of shelved items, n.d.
- 594. Photograph of man wearing hat, behind large object, n.d.
- 595. Photograph of man working while seated on special chair, n.d.
- 596. Photograph of man seated on table and some men standing in the background, n.d.
- 597. Photograph of shelved items, n.d.
- 598. Photograph of experimental objects, n.d.
- 599. Photograph of six medical people around a patient, n.d.

- 600. Photographs of chronocyclegraph movement, n.d.
- 601. Photograph of people working below circular lights, n.d.
- 602. Photograph of the back of women working at desks, n.d.
- 603. Photographs of the back of a man with three women in the background,  
n.d.
- 604. Photograph of woman working in large room, n.d.
- 605. Photograph of hands working with object, n.d.
- 606. Photographs of medical people around patient, n.d.
- 607. Photographs of man and woman looking at experimental objects, n.d.
- 608. Photographs of experimental objects, n.d.
- 609. Photographs of objects and shoes, n.d.
- 610. Photograph of woman working at table, n.d. [back of the photograph has  
written on it: "Equipment for making micromotion studies in a  
motion study laboratory."]
- 611. Photograph of man leaning into cart with stacked objects in front of it, n.d.
- 612. Photograph of two people with unusual facial lighting, n.d.
- 613. Photograph of equipment, n.d.
- 614. Photograph of army officers with machine gun, n.d. [back of the  
photograph has written on it: "Army officers assembling and dis-  
assembling machine guns to find the One Best Way."]
- 615. Photograph of object in pieces, n.d.
- 616. Photograph of eight military men facing forward, n.d.
- 617. Photograph of eight military men facing backward, n.d.
- 618. Photograph of military men around camera, n.d.
- 619. Photographs of experimental objects beneath a person's feet, n.d.
- 620. Photograph of military men, n.d.
- 621. Photograph of man and woman, n.d.
- 622. Photographs of labeled cards on a bench, n.d.
- 623. Photograph of woman and man seated at table and six people in  
background, n.d.
- 624. Photographs of chronocyclegraph movement, n.d.
- 625. Photograph of experimental object, n.d.
- 626. Photographs of place setting on alphabetical and numbered table, n.d.
- 627. Photograph of man guiding blind woman's hand, n.d.
- 628. Photograph of experimental room and objects, n.d.
- 629. Photograph of room with objects, n.d.
- 630. Photograph of holder, n.d.
- 631. Photograph of experimental objects, n.d.
- 632. Photographic strip of children planting outdoors, n.d.
- 633. Photographs of experimental room, n.d.
- 634. Photograph of man standing by table, 1919
- 635. Equipment, New England Butt Company, n.d.

**Photographs, Work Related, Large Stereoscopic Slides, ca. 1911-1914**

- 636. Chronocyclegraph, n.d



- 637. Chronocyclegraph movement, 1914
- 638. Group of men with Frank Gilbreth, Summer School, Providence, Rhode Island, n.d.
- 639. Chronocyclegraph movement, 1914 [Berlin]
- 640. Chronocyclegraph movement, 1914 [Berlin]
- 641. Chronocyclegraph movement, 1914 [Berlin]
- 642. Chronocyclegraph movement, 1914 [Berlin]
- 643. Chronocyclegraph movement, 1914 [Berlin]
- 644. Wooden box with stenciling, outdoors, 1911
- 645. Wooden box on side with stenciling, outdoors, 1911
- 646. Chronocyclegraph movements of man in factory, n.d.
- 647. Chronocyclegraph movements of man in factory, n.d.
- 648. Chronocyclegraph movements of man in factory, n.d.
- 649. Chronocyclegraph movement, n.d.
- 650. Chronocyclegraph movement, n.d.
- 651. Chronocyclegraph movement, 1914
- 652. Chronocyclegraph writing, "Lillian Moller Gilbreth and Frank Bunk Gilbreth and Gree .... [?]," n.d.
- 653. Chronocyclegraph movements of man assembling behind grid, n.d.
- 654. Chronocyclegraph movements of man assembling behind grid, n.d.
- 655. Chronocyclegraph movements of two women at Herrmann Aukam Co., n.d.
- 656. Chronocyclegraph movements of woman at Herrmann Aukam Co., n.d.
- 657. Chronocyclegraph movements of seated woman, n.d.
- 658. Chronocyclegraph movements [laundry or handkerchief folding], n.d.
- 659. Crippled man putting on boots, n.d.

**Photographs, Work Related, Micromotion Strips, undated**

- 660. Photographic strip of man [ticket writer] with Gilbreth clock in background, n.d.
- 661. Photographic strip of person with Gilbreth clock in background, n.d.
- 662. Man working with equipment, n.d.
- 663. Photographic strip of man working with equipment with three other men in the background, n.d. [written on back: "Study-Link Belt"]
- 664. Photographic strip of baseball batter and catcher, n.d. [written on back: "Brown University"]
- 665. Photographic strips of hand movement with Gilbreth clock in the background, n.d. [One strip shows the retrieving of an object, one strip shows a person writing, and one strip shows a person stamping]
- 666. Photographic strips of outdoor activity: One strip shows a man in a hole. One strip shows two men in the distance. One strip shows the ground, n.d.
- 667. Photographic strips of man and experimental settings, n.d.

- 668. Photographic strips of men working with Gilbreth clock in background, n.d.
- 669. Photographs of Gilbreth clock, n.d.
- 670. Photographic strip of man practicing golf swing in front of grid, n.d.
- 671. Photographic strip of man standing on grid, n.d.
- 672. Photographic strips of man writing, another with man writing as man looks on, n.d.
- 673. Photographic strip of two men working at table, n.d.
- 674. Photographic strip of man next to woodpile, n.d.
- 675. Photographic strips and pieces of various sizes showing medical scenes, n.d.
- 676. Photographic pieces and strips of various sizes showing the Gilbreth experimental clock, experimental data, and hands writing data, n.d.
- 677. Photographic strips and pieces of various sizes showing shelving units with supplies and other miscellaneous objects, n.d.
- 678. Photographic strips and pieces of various sizes showing outdoor scenes and activities, people in motion, etc, n.d.
- 679. Photographic strips and pieces of various sizes, n.d. [people, people in action: typing, women working with hands, children at desk, planting, dining, moving piano, playing piano, golfing, playing baseball]
- 680. Photographic strips and pieces of various sizes, n.d. [miscellaneous objects and experiments; people performing various tasks; men and women at desks/tables, writing down information]

**Location AS Box 116 Family & Work Related, ca. 1910s-1960**  
**Photograph Albums, ca. 1910s-1960**

1. Green photograph album containing construction sites and Frank Gilbreth and his relatives, ca. 1902-1903
2. Small black photo album that contains miscellaneous photographs. Including experiments, outdoor settings, Frank and Lillian Gilbreth, unidentified people, buildings, and houses, ca. 1904
3. Brown photo album containing micromotion strips, chronocyclegraphs, and ergonomic office furniture, ca. 1900s-1924.
4. Photo album to Dr. Lillian M. Gilbreth, from the Black and White Photography Society of the Taiwan College of Engineering, n.d.
5. Photo album to Lillian Gilbreth from the United Technological Organizations of the Philippines, 1953
6. Photo album of Lillian Gilbreth's visit to the General Electric facility in Crotonville, 1957
7. Photo album to Lillian Gilbreth, from the Brunswick Corporation, Muskegon, Michigan, 1960
8. Photo album from Lillian Gilbreth's visit to the Philippine Refining Company, 1964
9. Photo album of the Lillian Gilbreth Recognition Banquet held by the Institute of Work Study Practitioners, 1967

10. Photo album of Lillian Gilbreth's visit to Wuppertal, 1954

**Location AS Box 117 Work Related, Frank and Lillian Gilbreth, ca. early 1900s-1960s**

**Photographs, Work Related, Gilbreth Associates, ca. 1910-1912**

- 681. Unidentified man, n.d.
- 682. Irene Witte, n.d.
- 683. Professor Adamiesky, n.d.
- 684. Henry L. Gantt, n.d.
- 685. Henry Gantt with his daughter Peggy, ca. 1910
- 686. Margaret Gantt [Henry's daughter], ca. 1912 [photo taken by Frank Gilbreth]
- 687. Madame Curie, n.d.
- 688. Charles de Fréminville, n.d.
- 689. Henry R. Towne, n.d.
- 690. James M. Dodge, n.d. [portrait]
- 691. Drawing of James M. Dodge, n.d.
- 692. James M. Dodge behind a desk, n.d. [stereoscopic slide]
- 693. James M. Dodge sitting in chair, n.d. [stereoscopic slide]
- 694. James M. Dodge sitting in chair, close-up, n.d. [stereoscopic slide]
- 695. James M. Dodge sitting in chair, looking to side, n.d. [stereoscopic slide]
- 696. James M. Dodge sitting in chair, looking straight at camera, n.d. [stereoscopic slide]
- 697. James M. Dodge, 1910 [stereoscopic slide]
- 698. James M. Dodge, Philadelphia, May 10, 1912 [stereoscopic slide]
- 699. Jules Amar, 1917
- 700. L.W. Wallace, 1922
- 701. Mr. and Mrs. K. Homma, 1922
- 702. Frederick Taylor, ca. 1900s

**Photographs, Work Related, Lillian Gilbreth, Maytag Company, 1959**

- 703. Cutout of Lillian Gilbreth, 1959
- 704. James F. Bigrane, Thomas R. Smith, and Lillian Gilbreth, 1959
- 705. Kathy Falb and Lillian Gilbreth, 1959
- 706. Mrs. Edith Moar, Wayne Creagan, Lillian Gilbreth, Kathy Falb, & James F. Bigane, 1959
- 707. Lillian Gilbreth and James F. Biggane, 1959
- 708. Sterling Swanger, Lillian Gilbreth, William Holdsworth, and James F. Biggane, 1959
- 709. President of Maytag with Lillian Gilbreth and top supervisors, Clifford Farland and Earl Cook, 1959

**Photographs, Work Related, Lillian Gilbreth, C.I.O.S XIII Convention, 1963**

710. Grouping, 1963 [17 unidentified photographs]

**Photographs, Work Related, Lillian Gilbreth, Canada, 1962-1967**

711. Lillian Gilbreth and Mayor Gordon Stronach, 1962 [back of the photograph has written on it: "Mr. Gordon Stronach, Mayor of London Ontario, presents a silver spoon to Dr. Lillian Gilbreth on the occasion of her visit to the London Chapter of S.A.M."]
712. Lillian Gilbreth, 1967 [back of the photograph has written on it: "Paccios '67 [VI] le Chateau Champlain Montreal."]
713. Lillian Gilbreth and unidentified woman, 1967 [back of the photograph has written on it: "Paccios '67 [VI] le Chateau Champlain Montreal."]
714. Lillian Gilbreth, n.d.

**Photographs, Work Related, Lillian Gilbreth, England, 1949-1962**

715. From left to right: Dame Caroline Has--, Sir Charles Renold, Lillian Gilbreth, and Anne Shaw, 1949
716. From left to right: Sir Charles Renold, Lillian Gilbreth, Dame Caroline Has--, and Mrs. A.B. Lewis, 1949.
717. Lillian Gilbreth, Anne Shaw, and two unidentified men, 1962

**Photographs, Work Related, Lillian Gilbreth, Germany, 1957-1962**

718. Lillian Gilbreth, unidentified woman, and unidentified man, and two unidentified girls, 1957
719. Lillian Gilbreth, unidentified woman, unidentified man, and unidentified girl, 1957
720. Lillian Gilbreth, unidentified woman, and unidentified girl, 1957
721. Lillian Gilbreth, two unidentified women, two unidentified men, and two unidentified girls, 1957
722. Picture postcard of unidentified man, unidentified woman, Lillian Gilbreth, and Pearl Clark [Mrs. Wallace Clark], 1957
723. Lillian Gilbreth, 1957
724. Lillian Gilbreth with rows of books behind her, 1957
725. Lillian Gilbreth and Fran R--, 1962
726. Lillian Gilbreth and Fran R--, 1962
727. Lillian Gilbreth and Mrs. Rohn, n.d.
728. Lillian Gilbreth, Mrs. Rohn, and two unidentified children. 1962

**Photographs, Work Related, Lillian Gilbreth, Greece, 1959**

729. Lillian Gilbreth, two unidentified men, and unidentified people in background, Greece, 1959

730. Lillian Gilbreth, ten unidentified men, and an unidentified woman, 1959 [back of the photograph has written on it: "Reception by the Mayor."]
731. Lillian Gilbreth, and nineteen unidentified men, 1959 [back of the photograph has written on it: "C.I.O.S. -- Athens Ap 1959 at bldg of -- -- Association."]
732. Lillian Gilbreth and crowd of men behind her, 1959 [back of the photograph has written on it: "C.I.O.S. -- Athens Ap. 1959."]

**Photographs, Work Related, Lillian Gilbreth, Holland, ca. 1957**

733. Lillian Gilbreth, 1957
734. Lillian Gilbreth, 1957
735. Lillian Gilbreth and Prof Beren--at, 1957
736. Lillian Gilbreth in the first row of three rows, sixth person from the left, 1957 [back of the photograph has written on it: "L.M.G.- front row-6<sup>th</sup> from left- CIOS-Rotterdam. Pr-- Bernhard at lectern."]
737. Lillian Gilbreth and four unidentified men, 1957 [back of the photograph has written on it: "L.M. Gilbreth – CIOS meeting – Rotterdam."]

**Photographs, Work Related, Lillian Gilbreth, Ireland, 1960**

738. Lillian Gilbreth, an unidentified woman, and three unidentified boys, 1960 [back of the photograph has written on it: " -- Keith & Lesley – ifer. m Durban." ]

**Photographs, Work Related, Lillian Gilbreth, Mexico, 1961**

739. Lillian Gilbreth, two unidentified women, and two unidentified men, 1961
740. Lillian Gilbreth and Miss Phyllis A. Fong, 1961 [PACCIOS conference, Mexico City ]
741. Lillian Gilbreth sitting in a row with unidentified people, 1961 [autograph on the photograph: "Dr. Lillian Gilbreth with great admiration and appreciation. Joseph --. Mexico City]

**Photographs, Work Related, Lillian Gilbreth, Philippines, ca. 1953-1962**

742. Dr. Lillian M. Gilbreth addressing Insular Life and FGU employees and from left to right: Dr. Emeterio Roa, Vice President, IL and FGU; Mr. George Melanson; Dr. Lillian M. Gilbreth; Mr. Edilberto Arellano, Office Manager, FGU; Mr. Miguel Ortigas, Vice President, IL and FGU; Mr. Eduardo Ortigas, Vice President, IL and FGU; and Don alfonso Zobel de Ayala, President, IL and FGU, 1953
743. Seated from left to the right: Don Alfonso Zobel de Ayala, President, IL and FGU; Dr. Lillian M. Gilbreth; Mrs. Daniel M. Braum; Prof.

- Daniel M. Braum of the Institute of Public Administration; and Mr. Jose M. Obles, Vice President, IL and FGU. Standing, left to right: Mr. Miguel Ortigas, Vice President, IL and FGU; Mr. Eduardo Ortigas, Vice President, IL and FGU; Dr. Emeterio Roa, Vice President, IL and FGU; and Atty Josue H. Gustilo, Assistant Manager, IL, Insular Assurance Co., Ltd., 1953
744. Dr. Lillian M. Gilbreth and unidentified group of Insular Life and FGU employees at the merienda. Insular Life Assurance Co., Ltd., 1953
745. Group of Insular Life and FGU employees listening to Dr. Lillian M. Gilbreth's address. Insular Life Assurance Co., Ltd., 1953
746. Lillian M. Gilbreth and group of people from Class PR 132 [Org. & Mgt.] and U.P. Institute of PUB Admn. Experts, 1953 [back of the photograph has typed on it: First row left to right: Wally Meneses, Undergraduate; Froilan Bacungan, LL.B.; Adventor V. Jacinto, A.B.; Perfecto T. Anatolio. B.S.C.E.; Second row left to right: Jose M. Sempio, B.S.C.E.; Oscar Adad, Undergraduate; Dr. H. Odell Waldby, Professor; Dr. Ferrel Heady, Director, IPA, U.P.; Dr. Lillian Gilbreth, Management Expert; Dr. Amos H. Hawley, Professor; Theodore H. Drews, M.P.A. Professor; Daniel Braum, A.B., Director In-Sv. Trng; Perfecto S. Sison, M.A.; Third row left to right: Felix Ignacio, B.S.C.; G.A. Francisco, A.B.; Sonia Joaquin, A.B.; Purification Castro. A.B.; Patro M. Kelly, Grad Student; Ignacio Coloma, B.S.B.A., M.S.; Cresencia Masiclat, A.B.; Norma Gandionco. A.B.; Fe Villafuerte, A.B.; Virginai O de Guia, LL.B.; Bernardio A. Perez, B.S., M.A.; Jesus V. Garilao, LL.B.; Simeon A. Hidalgo, B.S.C.E. UNO CLUB, Manila]
747. Lillian Gilbreth with a tree, 1953 [ back of the photograph has written on it: "Molane tree planted by St. Tomas Omirino intended for his honorable father, Pres. Elpicho Omirino, Philippine Republic]
748. Lillian M. Gilbreth addressing unidentified people, 1953
749. Lillian M. Gilbreth addressing unidentified people, 1953
750. Dr. Lillian M. Gilbreth addressing unidentified women of the Baguio Women's Club, 1953 [welcome luncheon for Dr. Gilbreth, Vallejo Hotel, Oct. 22, 1953. Back of the photograph has written on it: "To Dr. Gilbreth: In loving admiration of the women she inspires. Baguio Women's Club."]
751. Dr. Lillian M. Gilbreth addressing Baguio Women's Club, 1953 [back of the photograph has written on it: "Dear Dr. Gilbreth May this little token of our appreciation for you remind you of the Baguio Women's Club]
752. Dr. Lillian M. Gilbreth and group of unidentified people, 1953 [back of the photograph has written on it: "convocation at the Phil. Military Academy, Baguio City. Place: Officers Club]
753. Dr. Lillian M. Gilbreth behind microphone, 1953 [back of the photograph has written on it: "Convocation at the Officers Club, PMA, Baguio]

754. Dr. Lillian M. Gilbreth, one unidentified woman, and two unidentified men, 1954 [autographed, "Your great admirer -- -- s.p."]
755. Lillian Gilbreth and four unidentified men, n.d.
756. Lillian Gilbreth wearing "Filipina Dress" at the Manila Hotel during the IPCCIOS I Conference of Managers, 1962
757. Lillian Gilbreth with Oscar L.S. Sarte, IPCCIOS Secreatry-General at the Manila Hotel during the IPCCIOS I Conference at Manila. November, 1962
758. Lillian Gilbreth at the Manila Hotel, receiving the plaque of appreciation from Cesar H. Concio, Philcoman President with Don Filemon Rodriguez and Oscar L.S. Sarte, IPCCIOS President and Secretary-General in the background, 1962
759. Lillian Gilbreth and group of unidentified people from IPCCIOS celebration, 1962
760. Lillian Gilbreth behind microphone with one unidentified woman in the background at PWU Convocation, n.d.
761. Lillian Gilbreth behind microphone with three unidentified women to her right. Supervisory Personnel Seminar under the PSSW PWU, n.d.
762. Lillian Gilbreth at a conference with the staff of the Institute for Human Relations, n.d.
763. Lillian Gilbreth addressing group at PWU Convocation, n.d.
764. Arbor Day tree planting ceremony, n.d. [back of the photograph has written on it: "Arbor Day tree planting ceremony at the GSP camp in Novaliches; Mrs. Mona Lisa Steiner, Mrs. Braum, Dr. Lillian M. Gilbreth, some girl scouts of Manila, and Sincerely yours, Diwata J. Aldeba Executive, Manila G.S. Council"]
765. Lillian Gilbreth planting tree at Arbor Day tree planting ceremony at the GSP camp in Novaliches, n.d.
766. Lillian Gilbreth planting a tree, n.d. [back of the photograph has written on it: "In memory of the tree planting ceremony during Arbor Day at the Girl Scout of the Philippines' camp in Novaliches- Dr. Lillian Gilbreth, planting the Lord Baden Powell tree- 'molane tree'"]
767. Lillian Gilbreth with group of unidentified people, n.d.
768. Lillian Gilbreth with group of unidentified people, n.d.
769. Lillian Gilbreth with unidentified people around dinner table, n.d.
770. Lillian Gilbreth behind microphone, n.d.
771. Lillian Gilbreth shaking hands with unidentified hooded woman and many unidentified people in the background, n.d.
772. Lillian Gilbreth sitting with group of unidentified people, n.d.
773. Lillian Gilbreth sitting around dinner table with eight unidentified men, n.d.
774. Lillian Gilbreth sitting around dinner table with ten unidentified men, n.d.
775. Lillian Gilbreth with group of ten unidentified men, n.d.
776. Lillian Gilbreth addressing group at Management Association of the Philippines, n.d.

- 777. Long shot of people at the Management Association of the Philippines, n.d. [Lillian Gilbreth is in the background, at the head table]
- 778. Lillian Gilbreth with two unidentified women and seven unidentified men, n.d.
- 779. Lillian Gilbreth with unidentified woman and three unidentified men, n.d.
- 780. Lillian Gilbreth with unidentified man and woman, n.d.
- 781. Lillian Gilbreth and two unidentified men, and two unidentified women, n.d.
- 782. Lillian Gilbreth addressing group of unidentified men, n.d.
- 783. Lillian Gilbreth with four unidentified men and one unidentified woman, n.d.
- 784. Lillian Gilbreth receiving corsage from unidentified woman, n.d.
- 785. Lillian Gilbreth, two unidentified men, and some unidentified people are in the background, n.d.
- 786. Lillian Gilbreth sitting with unidentified people, n.d.
- 787. Lillian Gilbreth sitting with group of unidentified men, n.d.
- 788. Lillian Gilbreth in the background of a photograph which has many people seated at tables, n.d.
- 789. Outdoor scene with three unidentified people, n.d.
- 790. An unidentified man riding work car, pulled by a bull, n.d.
- 791. Unidentified group of young girls wearing uniforms, n.d.
- 792. Lillian Gilbreth with the Filipino Nurse's Association, 1953
- 793. Lillian Gilbreth with the PAUW PNC Chapter, 1953

**Photographs, Work Related, Lillian Gilbreth, Prague, 1924**

- 794. Lillian Gilbreth, Prof. J.W. Roe, Dr. H.S. Person, Robert W. Kent, and L.W. Wallace, Preparatory Committee, 1924
- 795. Lillian Gilbreth posing with group of unidentified people, 1924
- 796. Lillian Gilbreth sitting behind table with many unidentified people. Masaryk Academy, 1924
- 797. Two unidentified men. American Embassy, 1924
- 798. Unidentified man, 1924
- 799. Lillian Gilbreth with group of unidentified people, 1924
- 800. Lillian Gilbreth with group of unidentified people, 1924
- 801. Lillian Gilbreth with group of unidentified people, 1924
- 802. Lillian Gilbreth with group of unidentified people, 1924
- 803. Two unidentified men, 1924
- 804. Unidentified men working at tables, 1924
- 805. Outdoor scene of Pres. Masaryk's Palace and people walking near it, 1924
- 806. Group of seated people inside of building, 1924
- 807. Group of seated people inside of building, 1924
- 808. Group of seated people inside of building, 1924
- 809. Group of seated people inside of building, 1924
- 810. Group of seated people inside of building, 1924



811. Group of seated people outside, Lillian Gilbreth can be seen seated in the front row, 1924

**Photographs, Work Related, Lillian Gilbreth, Sweden, 1962**

812. Lillian Gilbreth with unidentified woman and baby [on one photograph]; Lillian Gilbreth with unidentified woman, baby & man [on one photograph] [there are two photographs total, glued to a piece of paper that states: "Dear Mrs. Gilbreth: we all wish you a Merry Christmas and Happy New Year 1962. --gerd, Steu, and Bjorn Rudberg."]
813. Six photographs glued to a piece of cardboard, 1962  
Gosta Ingelaman & Lillian Gilbreth  
Lillian Gilbreth and Yngve Svensson  
Goran D. Svenson and Lillian Gilbreth.  
Bo Casten Carlberg, Lillian Gilbreth, and unidentified man  
Lillian Gilbreth and unidentified man  
Three unidentified men, Lillian Gilbreth, and Agnes Kadar

**Photographs, Work Related, Lillian Gilbreth, Taiwan, n.d. and 1953**

814. Lillian M. Gilbreth behind microphone and two unidentified women, n.d.  
815. Lillian Gilbreth with the Scientific Management Association of National Taiwan University, 1953

**Photographs, Work Related, Lillian Gilbreth, Japan, 1965**

816. Mrs. Uyeno and her son, Ichiro, with Lillian Gilbreth, 1965  
817. Lillian Gilbreth with unidentified man and woman, 1965  
818. Lillian Gilbreth with two, unidentified women, 1965  
819. Lillian Gilbreth with two unidentified women, 1965  
820. Lillian Gilbreth with unidentified man and woman, 1965  
821. Lillian Gilbreth with three unidentified women, 1965  
822. Lillian Gilbreth with unidentified woman and man, 1965  
823. Lillian Gilbreth with unidentified woman, 1965  
824. Lillian Gilbreth with unidentified people, 1965  
825. Lillian Gilbreth with unidentified people, 1965  
826. Lillian Gilbreth with unidentified people, 1965  
827. Lillian Gilbreth with unidentified people, 1965  
828. Lillian Gilbreth with three unidentified people, 1965  
829. Lillian Gilbreth behind microphone at two different angles, 1965  
830. Three unidentified men and one, unidentified woman, 1965  
831. Unidentified men, 1965  
832. Two unidentified men, 1965

**Photographs, Work Related, Lillian Gilbreth, Vienna, 1960**

833. Group of people at CIOS, 1960 [Lillian Gilbreth is at head table, near the left]

**Photographs, Work Related, Lillian Gilbreth, Purdue – Related, 1925-1935**

834. Lillian Gilbreth, Edward C. Elliott, and A.A. Potter, 1925  
835. Lillian Gilbreth and Edward C. Elliott, 1935  
836. Lillian Gilbreth and Edward C. Elliott, 1935  
837. Lillian Gilbreth at Purdue, 1940

**Location AS Box 118 Work Related, Lillian Gilbreth, ca. 1929-1968  
Series One Scrapbook Photographs, 1966-1968**

838. Lillian Gilbreth at Lake Placid, 1966  
839. Lillian Gilbreth and group at Lake Placid, 1966  
840. Lillian Gilbreth and Oliver Wintzel, 1967  
841. Lillian Gilbreth and Oliver Wintzel, 1967  
842. Lillian Gilbreth and trick or treaters on Halloween, 1967  
843. Lillian Gilbreth and trick or treaters on Halloween, 1967  
844. Lillian Gilbreth and attendant pushing her- Mobile, Alabama, 1967  
845. Lillian Gilbreth in Mobile, Alabama, 1967  
846. Lillian Gilbreth at dinner at a country club, 1967  
847. Lillian Gilbreth and Ed Daniels at entrance to country club, 1967  
848. Lillian Gilbreth, personal photo, 1967  
849. Lillian Gilbreth at dinner table with group, 1967  
850. Lillian Gilbreth with group, 1967  
851. Lillian Gilbreth and two others, 1967  
852. Lillian Gilbreth, seated, 1967  
853. Lillian Gilbreth with Pat Kelly and Bell Brown at cocktail party, 1967  
854. Lillian Gilbreth with Mary Kennedy, Ed Stevens, and Peggy Lane at cocktail party, 1967  
855. Lillian in center with two men, 1967  
856. Lillian Gilbreth with Dr. Thomas A. Barr Jr. and Harry Vincent-U.S. Army Missile Command, 1967  
857. Lillian Gilbreth with Ed and Marge Daniels, 1967  
858. Lillian Gilbreth and Thomas A. Barr at U.S. Army Missile Command, 1968  
859. Lillian Gilbreth and Marge Daniels, 1967  
860. Lillian Gilbreth with Paul Hogan and Harry Myers, 1967  
861. Lillian Gilbreth and Marilyn Jolly, 1967  
862. Lillian Gilbreth with Dr. Elizabeth E. May showing therapeutic wards, 1967  
863. Lillian Gilbreth with Joyce Mc. Dowell and Dr. Elizabeth E. May showing therapeutic facilitates, 1967

864. Lillian Gilbreth at Walter Reed Army Medical Center in Washington, D.C. , 1967
865. Lillian Gilbreth and Jimmie Rush demonstrating use of synthetic arm, 1967
866. Lillian Gilbreth and Jimmie Rush demonstrating use of synthetic arm, 1967
867. Lillian Gilbreth with Col. Mary Lipscomb at Walter Reed Army Medical Center, 1967
868. Lillian Gilbreth with Bob McFalls in Airport, 1967
869. Lillian Gilbreth and group of men, 1967
870. Lillian Gilbreth with Bob McFalls in Airport, 1967
871. Lillian Gilbreth with Alice McFalls in Airport, 1967
872. Lillian Gilbreth and two men at Airport, 1967
873. Lillian Gilbreth with Alex Rathe, 1967
874. Lillian Gilbreth at Rock Island Arsenal, 1967
875. Lillian Gilbreth holding picture of United States with her pictures on it, 1967
876. Lillian Gilbreth with L.W. Wallace at Rock Island Arsenal, 1967
877. Lillian Gilbreth with L.W. Wallace and Alex Rathe at Rock Island Arsenal, 1967
878. Lillian Gilbreth being interviewed, 1967
879. Lillian Gilbreth being interviewed, 1967
880. Lillian Gilbreth at Rock Island Arsenal, 1967
881. Lillian Gilbreth being presented plaque at Rock Island Arsenal, 1967
882. Lillian Gilbreth and Ernestine Gilbreth Carey at Disneyland, 1967
883. Lillian Gilbreth and Ernestine Gilbreth Carey at Disneyland, 1967
884. Lillian Gilbreth and Ernestine Gilbreth Carey in Los Angeles, 1967
885. Lillian Gilbreth leaving someone's house, 1967
886. Lillian Gilbreth in Los Angeles with others, 1967
887. Lillian Gilbreth and Ernestine Gilbreth Carey in Los Angeles, 1967
888. Lillian Gilbreth and Ernestine Gilbreth Carey in San Diego, 1967
889. Lillian Gilbreth and others in San Diego, 1967
890. Lillian Gilbreth and man in San Diego, 1967
891. Lillian Gilbreth and others in Los Angeles, 1967
892. Lillian Gilbreth in Lake Placid, 1967
893. Lillian Gilbreth in Lake Placid, 1967
894. Lillian Gilbreth and others in England, 1967
895. Lillian Gilbreth with Alex and Jeannette Sibich at San Diego Airport, 1967
896. Lillian Gilbreth and others at party at the Proctors in Oklahoma, 1967
897. Lillian Gilbreth and others in front of Holiday Inn sign, 1967
898. Lillian Gilbreth in Korman, Oklahoma, 1967
899. Lillian Gilbreth in Korman, Oklahoma, 1965
900. Lillian Gilbreth in Korman, Oklahoma, 1965
901. Lillian Gilbreth at Mississippi State University, 1966
902. Lillian Gilbreth at Mississippi State University, 1966

- 903. Lillian Gilbreth seated at podium in Prague, 1966
- 904. Lillian Gilbreth at Prague, 1966
- 905. Lillian Gilbreth with Tage Bak-Jensen, Keishi Tokoro, and Yasutaro Hikai, 1966
- 906. Lillian Gilbreth with Anne Than in Rotterdam, 1966
- 907. Lillian Gilbreth with Kilchiro Satoh and Prince Consort Bernard in Rotterdam, 1966
- 908. Lillian Gilbreth with Kilchiro Satoh and Prince Consort Bernard in Rotterdam, 1966
- 909. Lillian Gilbreth reading, 1966
- 910. Lillian Gilbreth, 1966
- 911. Lillian Gilbreth with Bill Butles, Franklin Forman, and Gerald Hussong, 1966
- 912. Lillian Gilbreth with Fred Kersting, 1966
- 913. Lillian Gilbreth with Mutt Lofton, Luther Mathews, and Don Fox, 1966
- 914. Lillian Gilbreth with Lauren Kay Laulier, 1966
- 915. Lillian Gilbreth at the laying of cornerstone ceremony of the AFMR Learning Center and Donald W. Mitchell Memorial Library in Hamilton New York, 1966
- 916. Lillian Gilbreth at the laying of cornerstone ceremony of the AFMR Learning Center and Donald W. Mitchell Memorial Library in Hamilton New York, 1966
- 917. Lillian Gilbreth and others in Rotterdam, 1966
- 918. Lillian sitting at table with other ladies, 1966
- 919. Lillian Gilbreth seated in front at banquet, 1966
- 920. Lillian Gilbreth seated next to podium at Forsgate Country Club, 1966
- 921. Lillian Gilbreth at podium at Forsgate Country Club, 1966
- 922. Lillian Gilbreth teaching, 1966
- 923. Lillian Gilbreth talking to group of people, 1966
- 924. Lillian Gilbreth with man on sidewalk with flowers, 1966
- 925. Lillian Gilbreth by a flower garden, 1966
- 926. Lillian Gilbreth in a big group picture, 1966
- 927. Lillian Gilbreth with Alfred Tennyson, 1966
- 928. Lillian Gilbreth at Dartmouth College, 1966
- 929. Lillian Gilbreth with Clark Griffidins and Frank Orth, 1966
- 930. Lillian Gilbreth with group of men at Split Ballbearing Co., 1966
- 931. Lillian Gilbreth with Frank Orth at Split Ballbearing Co., 1966
- 932. Lillian Gilbreth with women on sidewalk with flowers, 1966
- 933. Lillian Gilbreth with Matthew McNolty Jr., A.C. Collies, William Fleming and Mr. and Mrs. Stephen D Moxley, 1966
- 934. Lillian Gilbreth with Palo Alto, 1966
- 935. Lillian Gilbreth with group, 1966

**Location AS Box 127 Work Related, Lillian Gilbreth, ca. 1940s-1960s**

- 936. Lillian Gilbreth with two men at AIEE Conference, 1966
- 937. Lillian Gilbreth with two women at AIEE Conference, 1966

- 938. Lillian Gilbreth with a group of women, AIEE Conference, 1966
- 939. Lillian Gilbreth with speaker at AIEE Conference, 1966
- 940. Fred Nichols at AIEE Conference, 1966
- 941. Sheraton Motor Inn sign welcoming Dr. Gilbreth, 1966
- 942. Dr. John Bryan presenting key to Dr. Gilbreth, 1966
- 943. Speaker at AIEE Conference, 1966
- 944. Dr. Gilbreth speaking at AIEE Conference, 1966
- 945. AIEE Conference, 1966
- 946. Lillian Gilbreth with Connie, Charles, and Mary Jo Clark at AIEE Conference, 1966
- 947. Lillian Gilbreth with group of Japanese women, ca. 1950s
- 948. Lillian Gilbreth seated at table with book, ca. early 1960s
- 949. Lillian Gilbreth at podium, 1966
- 950. Lillian Gilbreth in Germany, n.d.
- 951. Lillian Gilbreth with a family in Germany, 1957
- 952. Lillian Gilbreth at a European convention, ca. 1960s
- 953. Lillian Gilbreth seated with a group in Germany, 1956
- 954. Lillian Gilbreth at dinner in Germany, ca. 1956
- 955. Lillian Gilbreth being presented with a document, Germany, ca. 1956
- 956. A man being presented with a document, Germany, ca. 1956
- 957. Lillian Gilbreth with Eliza Wright, ca. early 1950s
- 958. Lillian Gilbreth in Copenhagen, 1956
- 959. Lillian Gilbreth with three men, 1964
- 960. Lillian Gilbreth seated with hands folded, ca. 1960s
- 961. Lillian Gilbreth standing by an airplane, ca. 1960s
- 962. Lillian Gilbreth with a man and a woman holding a German newspaper, ca. 1960s
- 963. Lillian Gilbreth looking at book display, ca. 1960s
- 964. Close-up, Lillian Gilbreth looking at book display, ca. 1960s
- 965. Lillian Gilbreth seated at a conference, ca. 1960s
- 966. Lillian Gilbreth with an unidentified man and woman, ca. 1960s
- 967. Mother Barbour, the great-great-great granddaughter of Benjamin Franklin, Lillian Gilbreth, and Mrs. Robert Barney [LMG daughter], 1960
- 968. Lillian Gilbreth at a dinner with two men, Waseda University, ca. 1960s
- 969. Lillian Gilbreth at a dinner with two men, Waseda University, ca. 1960s
- 970. Lillian Gilbreth with university friends in Germany, ca. 1950s
- 971. Lillian Gilbreth standing by a tree, Germany, 1957
- 972. Lillian Gilbreth writing something at dinner, Waseda University, ca. 1960s
- 973. Lillian Gilbreth in the Philippines, 1962
- 974. Lillian Gilbreth in the Philippines with two women, 1962
- 975. Lillian Gilbreth in the Philippines with Cora and Oscar Scott, 1962
- 976. Lillian Gilbreth in the Philippines wearing flowers with four woman, 1962
- 977. Lillian Gilbreth in the Philippines with a group of students, 1962
- 978. Lillian Gilbreth in the Philippines with a group of women, 1962
- 979. Lillian Gilbreth at a banquet, 1953

980. Lillian Gilbreth in Puerto Rico observing at a factory, 1955
981. Dr. Alex Rather, Dr. Lillian Gilbreth, Dr. A. Lynn Bryant at the Army Management Training Agency, 1967
982. Lillian Gilbreth in Puerto Rico observing at a sewing factory, 1955
983. Lillian Gilbreth in Puerto Rico observing at a sewing factory, 1955
984. Lillian Gilbreth, seated wearing flowered hat, 1960
985. Lillian Gilbreth with six unidentified men, ca. 1950s
986. Lillian Gilbreth and Dot Merrill, 1952
987. Lillian Gilbreth and L.K. Wallace, 1967
988. Lillian Gilbreth with a group of Girl Scouts, ca. 1950s
989. Lillian Gilbreth lecturing in England, ca. 1960s
990. Lillian Gilbreth with an unidentified man and woman, ca. 1960s
991. Lillian Gilbreth addresses group at GE Advanced Management Course, ca. 1950s
992. Lillian Gilbreth with Alex Rath, ca. 1967
993. Lillian Gilbreth with unidentified woman, ca. 1950s
994. Lillian Gilbreth in the Philippines with army, ca. 1962
995. Lillian Gilbreth and Werner Von Bruin, ca. 1960s
996. Lillian Gilbreth in Rotterdam, Prince Bernard at podium, ca. 1960s
997. Lillian Gilbreth and group of unidentified men, ca. 1960s
998. Lillian Gilbreth and unidentified group, ca. 1950s
999. Lillian Gilbreth and William Short in front of GE display, ca. 1950s
1000. Lillian Gilbreth with ten men in doctorate robes, ca. 1950s
1001. Lillian Gilbreth with group at ARMA, 1944
1002. Lillian Gilbreth at podium at ARMA, 1944
1003. Lillian Gilbreth with Hilda James, 1949
1004. Lillian Gilbreth with two unidentified men at conference in England, 1949
1005. Lillian Gilbreth with unidentified woman at conference in England, 1949
1006. Lillian Gilbreth at conference in England, 1949
1007. Lillian Gilbreth with Betty Morrison, 1949
1008. Lillian Gilbreth with Prof. Peal at conference in England, 1949
1009. Tuck School, George Taylor, Lillian Gilbreth, Walter Cairns, and William Turnball, ca. 1951
1010. Lillian Gilbreth at Mills College Commencement, Oakland, CA, 1952
1011. Lillian Gilbreth speaking at Mills College Commencement, Oakland, CA, 1952
1012. Mrs. Uyino, Jane Callahan, Lillian Gilbreth, Helen Tichauel, and Winnie Jaffe, 1968
1013. Mrs. Uyino and Lillian Gilbreth, 1968
1014. Mrs. Uyino, Jane Callahan, Helen Tichauel, and Winnie Jaffe, 1968
1015. Mrs. Uyino and Lillian Gilbreth, 1968
1016. Lillian Gilbreth, Col. John B. Day, and Dr. Swizeet, ca. 1954
1017. Dr. Joseph Emersion, Dr. Betty Johnston, Dr. Lillian Gilbreth, Dr. Elizabeth May, Jane Callahan, and Dr. Harvey Smalley, Leadership Workshop, 1954

- 1018. Lillian Gilbreth at Lawrence A. Appley Center, 1949
- 1019. Lillian Gilbreth shaking hands with a girl, 1949
- 1020. The Wallace Clark Management Board, 1961
- 1021. Lillian Gilbreth with two men in front of time management display, ca. 1960s
- 1022. Lillian Gilbreth at Walter Reed Medical Center, 1967
- 1023. Charlie Clark, Lillian Gilbreth, and Marge Daniels, 1966
- 1024. Lillian Gilbreth at management convention, ca. 1960s
- 1025. Lillian Gilbreth at Joy Brassiere Company in Puerto Rico, ca. 1950s
- 1026. Lillian Gilbreth at Joy Brassiere Company in Puerto Rico, ca. 1950s
- 1027. Lillian Gilbreth with a group of men in Puerto Rico, ca. 1950s
- 1028. Lillian Gilbreth with a group of factory women in Puerto Rico, ca. 1950s
- 1029. Lillian Gilbreth observing an assembly line in Puerto Rico, ca. 1950s
- 1030. Lillian Gilbreth observing at a refinery in Puerto Rico, ca. 1950s
- 1031. Lillian Gilbreth inspecting an iron in Puerto Rico, ca. 1950s
- 1032. Lillian Gilbreth and Mary Sealy, COIS Convention, 1963
- 1033. Lillian Gilbreth and Jean Hunt, 1965
- 1034. Lillian Gilbreth in Germany with three unidentified men, 1964
- 1035. Lillian Gilbreth and a group of people which includes grandson Frank Barney, n.d.
- 1036. Lillian Gilbreth and five unidentified men, ca. 1950s
- 1037. Lillian Gilbreth with a family on the porch, 1954
- 1038. Lillian Gilbreth, class photo, Waseda University, 1963
- 1039. Lillian Gilbreth with two unidentified men, ca. 1960s
- 1040. Lillian Gilbreth with two unidentified men, ca. 1960s
- 1041. Lillian Gilbreth at luncheon with the Board of Governors of the United Technical Organizations of the Philippines, 1953
- 1042. Lillian Gilbreth with the Board of Governors of the United Technical Organizations of the Philippines, 1953

**Location AS Box 118 Work Related, Lillian Gilbreth, ca. 1929-1968**  
**Photographs, Photographs without Lillian Gilbreth, 1966-1968**

- 1043. Building with many cars in parking lot, 1967
- 1044. Christmas card, 1967
- 1045. Picture of a ship, 1966
- 1046. Prague, 1966
- 1047. Rotterdam, 1966
- 1048. Biffer and Fred Kersting, 1966
- 1049. Lauren Kay Laulier, 1966
- 1050. Group of people at banquet, 1966
- 1051. Dog at Christmas-1965
- 1052. Two Dogs, 1967
- 1053. Two Dogs, 1966
- 1054. Frank Gilbreth Exhibit at Arizona State Univeristy, 1968
- 1055. Frank Gilbreth Exhibit at Arizona State Univeristy, 1968

- 1056. Frank Gilbreth Exhibit at Arizona State Univeristy, 1968
- 1057. Frank Gilbreth Exhibit at Arizona State Univeristy, 1968
- 1058. Ernestine Gilbreth Carey at Frank Gilbreth Exhibit at Arizona State University, 1968
- 1059. Frank Gilbreth Exhibit at Arizona State Univeristy, 1968
- 1060. Erich Farber, Dean Hogan, Harold Gastler, Dean Pauw, Huber Croft, and Paul Doll, 1968
- 1061. Susan Hogan and Dean Pauw, 1968
- 1062. Frank Gilbreth Exhibit at Arizona State Univeristy, 1968
- 1063. Susan Hogan, Harold Gastler, Huber Croft, Erich Farber, and Paul Doll, 1968
- 1064. Art of Management Conference, 1968
- 1065. The Ideals Concept at University of Wisconsin, 1968
- 1066. People at Ideals Concept Banquet, 1968
- 1067. The President's Committee on Employment of the Handicapped, 1968
- 1068. The President's Committee on Employment of the Handicapped, 1968

**Photographs, Lillian Gilbreth with Identified People, ca. 1957-1967**

- 1069. Lillian Gilbreth, Anne Shaw, Marie Seely, and two unidentified women and eleven unidentified men, 1957
- 1070. Lillian Gilbreth with Chuck, 1960
- 1071. AIIE Board of Trustees Luncheon, Southern California Gas Company, 1962 [left to right – Seated: George Pickett, R.L. Hennessy, Dr. Lillian Gilbreth, L.S. Sharp, R.W. Rector. Standing: W. R. Herbst, C.W. Whitston, H.H. Grant, W.B. Semco, A.L. Chlman, J.J. Rogers, R.W. Lockwood, L.E. Doucette, Austin Strong, Austin Weston, N.D. Osborn]
- 1072. Lillian Gilbreth and Barbra Warley, Texas Tech, 1965
- 1073. Lillian Gilbreth and Richard Smith, Texas Tech, 1965
- 1074. Lillian Gilbreth, Glenn Jamar, Jack Pelleck, and Fred Rochez at Texas Tech, 1965
- 1075. Lillian Gilbreth, R.A. Dudek, Mr. Chan, and unidentified woman, Texas Tech, 1965
- 1076. Lillian Gilbreth, L.W. Wallace, and unidentified woman, Gilbreth Testimonial AMETA, 1967
- 1077. Lillian Gilbreth, Pearl Clark [Mrs. Wallace Clark], and David Porter, n.d.
- 1078. Lillian Gilbreth, Signe Steaholm, Jo. Lonam, Fran Tappan, Ruth Crawford, and unidentified woman, n.d.
- 1079. Lillian Gilbreth, Mrs. Marrie Mcguire, Mrs. Esther Peterson, Conir, --, and Pat Cahn, n.d.
- 1080. Lillian Gilbreth, Mrs. --, Mrs. Mcguire, Esther Peterson, and unidentified woman, n.d.
- 1081. Lillian Gilbreth, Marion Neprud, Maud --, and Mary --. [U.S. Labor Dept.], n.d.
- 1082. Marion Neprud, Mrs. Abbott Mills, and Edna Payner, n.d.



1083. Lillian M. Gilbreth, Ralph Laudec, and unidentified man, Chicago, 1955
1084. Lillian M. Gilbreth, Sherman Lynch, and Ralph Laudec, Chicago, 1955
1085. Lillian Moller Gilbreth, David Porter, and Prof. Joseph Rae, n.d.
1086. Lillian Gilbreth, Werner Von Braun, and unidentified man, n.d.  
[autographed: "To Mrs. Lillian Gilbreth the great pioneer and warmhearted mother with respect and affection – Werner Von Braun." Huntsville, Ala.]
1087. L to R: Lillian Gilbreth, Mr. S. Foster, Immediate Past President A.I.M.; Mr. Walter Scott, Past Federal President A.I.M.; Mrs. D.R. McLeod, Mr. A.J. Stratigos, President, AIM., Brisbane Division; Mr. M.D. Davies, Foundation President, A.I.M., Brisbane Division, 1964 [group is seen outside Brisbane Division's new "Management House" when Mr. Davies presented a cheque for £4,000 to help complete building. Brisbane, Queensland. Wednesday 11<sup>th</sup> March 1964]
1088. L to R: Mrs. D.R. McLeod, Dr. Lillian Gilbreth, Mr. C.N. Barton, Mrs. C.N. Barnes, Mrs. J.L. Amies, 1964 [Australian Institute of Management dinner for members and their wives at which Dr. Gilbreth spoke on the subject "The Role of the Manager's Wife." Brisbane, Queensland. Monday 9<sup>th</sup> March 1964]
1089. Mrs. Florence Van Nordan, Lillian Gilbreth, and Mrs. May D. S..., Atlantic City, 1961
1090. Lillian Gilbreth being met at the Quad Cities Airport by A. Lynn Bryant and Alex Rathe, 1967
1091. Mrs. Uyeno, Jane Callahan, Lillian Gilbreth, Helen Tichauer, and Winnie Jaffe, 1968
1092. Lillian Gilbreth and Shige Uyeno, 1968
1093. Group photo with Lillian Gilbreth at the Paperwork Simplification Conference, n.d.
1094. Lillian Gilbreth, Stephen Roberts, and unidentified man, University of Sydney, 1960
1095. Lillian Gilbreth and Alice Daver[?], 1962
1096. Lillian Gilbreth and Sydney Daver[?], 1962
1097. Lillian Gilbreth and Oliver Wintzel at Wintzel Oyster and Seafood House, Mobile, Alabama, 1967
1098. Autographed group photo, Brisbane, n.d.
1099. Autographed group photo, Brisbane, n.d.
1100. Lillian Gilbreth, Pearl Clark [Mrs. Wallace Clark], and David Porter, n.d.
1101. Lillian Gilbreth with Mrs. Meredith Takere, n.d.

#### **Photographs, Lillian Gilbreth with Unidentified People, ca. 1953-1967**

1102. Lillian M. Gilbreth, five unidentified men and three unidentified women, 1953 [Engineering School, University of Melbourne. Professor Henderson]
1103. Lillian M. Gilbreth and unidentified woman at the New York Hilton, n.d.

1104. Lillian M. Gilbreth, and two, unidentified women at the New York Hilton, n.d.
1105. Lillian M. Gilbreth speaking at the New York Hilton and unidentified woman, n.d.
1106. Lillian Moller Gilbreth and unidentified man, U.S. Army Management Engineering Training Agency, Rock Island, Illinois, 1967
1107. Lillian Moller Gilbreth, U.S. Army Management Engineering Training Agency, Rock Island, Illinois, 1967
1108. Lillian Moller Gilbreth and two unidentified men, U.S. Army Management Engineering Training Agency, Rock Island, Illinois, 1964
1109. Lillian Moller Gilbreth, and six unidentified men, U.S. Army Management Engineering Training Agency, Rock Island, Illinois, 1964
1110. Lillian Gilbreth and two unidentified men, 1957
1111. Gertrude – and unidentified woman, 1957
1112. Prof. --ll-- and two, unidentified people, 1957
1113. Lillian Gilbreth and three, unidentified men and three unidentified women, 1957
1114. Lillian Gilbreth and unidentified man, 1957
1115. Lillian Gilbreth and --rd. Scripps College, 1957
1116. Lillian Gilbreth and Marion --e. Scripps College, 1957
1117. Lillian Gilbreth at table with two, unidentified women and unidentified man at microphone, SWE, 1957
1118. Lillian Gilbreth at table with three, unidentified women, SWE, 1957
1119. Lillian Gilbreth at microphone and unidentified woman, SWE, 1957
1120. Lillian Gilbreth at microphone and unidentified people, SWE, 1957
1121. Lillian Gilbreth and unidentified woman, SWE, 1957
1122. Lillian Gilbreth, unidentified man, and two unidentified women, Georgia Tech , 1960
1123. Four unidentified men, Georgia Tech, 1960
1124. Lillian Gilbreth and unidentified people, Georgia Tech, 1960
1125. Lillian Gilbreth and unidentified people, Georgia Tech, 1960
1126. Lillian Gilbreth and three unidentified people, 1961 [back of the photograph has written on it: “Madison Chapter AIIE May 23, 1961.”]
1127. Lillian Gilbreth and unidentified woman, 1961
1128. Lillian M. Gilbreth behind microphone, 1961
1129. Lillian Gilbreth and unidentified man, Lake Placid Club, Placid, 1961
1130. Lillian Gilbreth and unidentified man, Lake Placid, 1961
1131. Lillian Gilbreth, unidentified woman, and some unidentified men, Lake Placid, 1961
1132. Lillian Gilbreth, many unidentified women, and two, unidentified men, Lake Placid, 1961
1133. Lillian Gilbreth and some unidentified men, Lake Placid, 1961
1134. Lillian Gilbreth and unidentified men, Lake Placid, 1961
1135. Lillian Gilbreth and four, unidentified people, 1962

1136. Lillian Gilbreth and unidentified people, n.d. [back of the photograph has written on it: "Sent by [Xmas 1962] Il Chung Whongs, Sogang Jesuit College Seoul Korea who was at IPCCIOS conference in Manila."]
1137. Lillian Gilbreth with Gerry Nadler and ten, unidentified men, 1962 [Work Design Intensive Course, Washington University]
1138. Lillian Gilbreth, Ella Webb, and unidentified woman, Purdue, 1962
1139. Lillian Gilbreth around a dinner table with four, unidentified women, and two unidentified men, Tulsa, OK, 1963
1140. Lillian Gilbreth, two unidentified women, and three, unidentified men, Tulsa, OK, 1963
1141. Lillian Gilbreth, two unidentified women, and three, unidentified men, Tulsa, OK, 1963
1142. Lillian Gilbreth. Lake Placid, 1963
1143. Lillian Gilbreth at work simplification conference, Lake Placid, 1963
1144. Lillian Gilbreth and three unidentified men, Lake Placid, 1963
1145. Lillian Gilbreth and Jane Callaghan, 1963 [back of the photograph has written on it: "Coffee party at Jane's house."]
1146. Lillian Gilbreth, unidentified man, and unidentified woman, Lake Placid, 1963
1147. Lillian Gilbreth, unidentified woman, and two unidentified men, Lake Placid, 1963
1148. Lillian Gilbreth, Kathleen Rex, and Christine -azur-iem---, 1964 [back of the photograph has written on it: "Photo of R to L Miss Kathleen Rex – Editorial Dept. 'The Globe' and -- LMG. – Miss Christine – azur-iem---. – Guide to 'The Colonnade' taken Aug. 1964."]
1149. Lillian Gilbreth, two unidentified women and unidentified man, Lake Placid, 1964
1150. Lillian Gilbreth and two unidentified women, 1965
1151. Lillian Gilbreth and unidentified woman, 1965
1152. Lillian Gilbreth and unidentified woman, 1965
1153. Lillian Gilbreth, Bill - - lee, and unidentified men, Loyola, Los Angeles, 1965
1154. Lillian Gilbreth, two unidentified women and four unidentified men, Loyola, Los Angeles, 1965
1155. Lillian Gilbreth and some unidentified men, Loyola, Los Angeles, 1965
1156. Lillian Gilbreth and many men behind tables, with flags in background, 1965 [back of the photograph has written on it: "- - of conference in Minick 1965."]
1157. Lillian Gilbreth sitting with group of unidentified men, n.d.
1158. Lillian Gilbreth and two unidentified men, n.d.
1159. Lillian Gilbreth and unidentified woman at Gilbreth N-File cabinet, stereoscope viewer in background, n.d.
1160. Lillian Gilbreth signing book for unidentified woman, n.d. [possibly at a library]
1161. Lillian Gilbreth and two unidentified women, n.d. [possibly at a library].

- 1162. Lillian Gilbreth and unidentified woman, n.d.
- 1163. Lillian Gilbreth and six unidentified men, n.d.
- 1164. Lillian Gilbreth and three unidentified men, n.d. [Herman F. Hinz & Co.]
- 1165. Lillian Gilbreth and many men around dinner tables, n.d. [Herman F. Hinz & Co.]
- 1166. Lillian Gilbreth and unidentified man standing by outdoor bulletin board that has information posted that is written in a foreign language, about Lillian Gilbreth, n.d.
- 1167. Bulletin board that has information posted about Lillian Gilbreth, written in a foreign language, n.d.
- 1168. Lillian M. Gilbreth, unidentified woman, unidentified girl, and three unidentified boys, 1962
- 1169. Lillian M. Gilbreth and unidentified girl, 1962
- 1170. Lillian M. Gilbreth and unidentified boy, 1962
- 1171. Lillian Gilbreth, four unidentified women and three unidentified men around dinner table, n.d.
- 1172. Lillian Gilbreth and unidentified man, seated, n.d.
- 1173. Lillian Gilbreth and unidentified man, seated at a table, 1956
- 1174. Lillian Gilbreth speaking before a room of people, 1956
- 1175. Lillian Gilbreth with a group of unidentified people, 1966
- 1176. Lillian Gilbreth with a group of unidentified people, 1956
- 1177. Lillian Gilbreth with a group of unidentified people, Lake Placid, 1966
- 1178. Newspaper picture of Lillian Gilbreth and unidentified man, n.d.
- 1179. Lillian Gilbreth, unidentified woman and unidentified man, n.d.
- 1180. Lillian Gilbreth speaking with a group at Washington University, 1967
- 1181. Lillian Gilbreth speaking with a group at Washington University, 1967
- 1182. Lillian Gilbreth with a group of soldiers, 1953

**Photographs, Friends and Associates, Identified, ca. 1940-1968**

- 1183. Professor Lawrence W. Hsieh and family, 1952
- 1184. Mr. Yoichi Uyeno, n.d.
- 1185. Professor Spriegel and his two grandsons, 1958
- 1186. Rita Brack, 1959
- 1187. Roy Wright Clan, 1959
- 1188. Mary Roe and unidentified nurse, 1959 [back of the photograph has written on it: "Out of bed and ready for a ride in the car!"]
- 1189. Joe Roe, 1959 [back of the photograph has written on it: "On his 88<sup>th</sup> birthday."]
- 1190. Michael Deon Virata, 1962
- 1191. Unidentified group of people at wedding celebration, 1962 [back of the photograph has written on it: "Party at Dodge M-rth-'s wedding. 1962. Donald Dodge Johnson, Jr."]
- 1192. Unidentified bride, groom and two women, 1962
- 1193. Unidentified groom and bride, 1962
- 1194. Chad, Fred, Bibber, Elizabeth, and Katherine Kerstings, 1963

- 1195. Rosner children, 1963
- 1196. Unidentified man and two unidentified children, 1963
- 1197. Unidentified man, two women, two boys, and one girl, 1963
- 1198. Mr. Kazuhiko Suguri, Mrs. Miwako Suguri, and Mrs. Yoshie Suguri  
[daughter of late Yoichi Uyeno], 1965
- 1199. Mrs. Takkako Uyeno, Mrs. Shige Uyeno, Miss Masako Uyeno, Master  
Shunichi Uyeno, and Miss Yoko Uyeno, 1965
- 1200. Mrs. Shige Uyeno, 1965
- 1201. Three children, 1965 [back of the photograph has written on it: "The 3  
younger Rohu children Matthias 5 Annette 7 ¼ Susanne 2 ¼  
Wuppertal"]
- 1202. Rita Brack, 1965 [back of the photograph has written on it: "With best  
wishes and the hope to see you again soon. Yours, Rita B--. -3 –  
Oct. – 65. Remember the breakfast at the little hotel -- the --oo."]
- 1203. Cesar, Jay, Steve, Mike, and Gigi, 1966
- 1204. Sir Alexander Fitzgerald, Mr. Lindsay Brand, Walter Scott, and Harold  
Holt [Prime Minister of Australia], 1966
- 1205. View of home and golf course, 1967 [photograph has written on it:  
"Constant blue skies like your eyes! Our home our golf course.  
Beth and Geo. Barraclough."]
- 1206. Unidentified group of seven people, 1968 [photograph has written on it:  
"Doris -- Elsie Marian, Edwin. Braum"]
- 1207. Unidentified group of twelve people, 1968 [photograph has written on it:  
"all but 4 of our grandchildren Braum."]
- 1208. Cecile Afable, Philippines, n.d.
- 1209. --Tamauaka, Honolulu, Hawaii, n.d.
- 1210. - - and Nora Bartlett, n.d.
- 1211. David Porter and Family, n.d.
- 1212. Conference/Committee of World War I: includes: Prof. Ernest G. Martin,  
Physiologist, Harvard-Stanford; Prof. Raymond Dodge,  
Psychologist, Wesleyan-Yale; Prof. Frederic S. Lee, Physiologist,  
College of P. & S. Columbia University; Dean David L. Edsall,  
Harvard Medical School; and five unidentified people, n.d.
- 1213. Diane Hallamore, 1957
- 1214. Erick Mullerlein Lebeid[?]and his son, n.d.
- 1215. Mullerlein Lebeid[?] being shown the exhibit, n.d.
- 1216. James Perkins, ca. 1940 [photo of Perkins in his Oak Park "Gilbreth  
Laboratory" where he organized Gilbreth films]

**Photographs, Friends and Associates, Unidentified, ca. 1956-1964**

- 1217. Two unidentified women, and two unidentified men, Lake Placid, 1963.
- 1218. Two unidentified men and one unidentified woman, Lake Placid, 1963
- 1219. Rustin, Rick, and Helen Dudek, n.d. [back of the photograph has written  
on it: "To a wonderful 'Dutch Grandmother' Dr. G. From Helen &  
Dick Dudek, Rick & Rustin."]

1220. Group of people outdoors, 1953 [back of the photograph has written on it: "Flag ceremony in front of the GSP camp house, Novaliches, O--zon City, Philippines. Sept. 12, 1953."]
1221. A woman and four children, 1953 [back of the photograph has written on it: "For a very dear Dr. Gilbreth: To one whose greatness and wisdom is an infinite source of inspiration! Fannie Aldaba-Lim and Cecilia, Maria Christina Alberto, & Luisito. Nov. 4, 1953. Manila."]
1222. Group of school children, ca. 1960s
1223. People at a conference [Germany?], 1956
1224. Man speaking before people at a conference [Germany?], 1956
1225. Three unidentified men, Paris, 1957
1226. Two unidentified men, Paris, 1957
1227. Six unidentified men and one unidentified woman, Paris, 1957
1228. Two unidentified men, Paris, 1957
1229. Three unidentified men, Paris, 1957
1230. Three unidentified men, Paris, 1957
1231. Unidentified group of men, Paris, 1957
1232. Unidentified group of men, Paris, 1957
1233. Unidentified group of men, Paris, 1957
1234. Unidentified group of men, Paris, 1957
1235. Unidentified group of men, Paris, 1957
1236. Unidentified group of men, Paris, 1957
1237. Three unidentified children, Philippines, 1964
1238. Unidentified woman and man, 1964
1239. Unidentified man, three women, and one girl, 1964
1240. Unidentified beach scenery, 1964
1241. Unknown man in front of a diner, ca. 1960s
1242. Four women in bathing suits, ca. 1960s
1243. Two unidentified women and two unidentified men, 1959 [back of the photograph has written on it: "Wuppertal Hobby Show."]
1244. Unidentified people at formal dinner, n.d. [back of the photograph has written on it: "Annual Banquet ASME – Head table 1967 – At the extreme right-where mark appears was Mrs. Gilbreth's table...." [Mrs. Gilbreth's table and family DO NOT appear on the photograph however, this is a scene from the banquet that Mrs. Gilbreth, all of her living sons and daughters, and numerous grandchildren attended. This was probably the last public appearance of Mrs. Gilbreth and her family, and Mrs. Gilbreth was quite feeble at that time.]
1245. Crowd at a fireworks display, n.d.
1246. People at a conference, n.d.
1247. Photo of a photograph featuring three women and three men, n.d. [written under woman in forefront "Helen Keller"]

**Photographs, Friends and Associates of Lillian Gilbreth, Portraits, ca. 1929-1931**

- 1248. Unidentified man, n.d.
- 1249. Herbert Hoover, Mrs. Hoover, Mrs. Regina, Mrs. Cully, and Mr and Mrs. Hoffmann, n.d.
- 1250. Professor Harold Westergaard, n.d.
- 1251. Elmer Sperry, n.d [past president of the American Society of Mechanical Engineering]
- 1252. Robert T. Kent, n.d. [editor, Mechanical Engineers Handbook]
- 1253. Mary E. Dillion, n.d. [president of Brooklyn Borough Gas Company, client for first kitchen designed by Lillian Gilbreth]
- 1254. Professor Volmer, 1926
- 1255. Missy Maloney, 1930
- 1256. Colonel Elliott H. Whitlock, Roy V. Wright, and Dr. Harvey N. Davis, 1931 [Smoke Abatement Committee meeting, Stevens Institute of Technology]
- 1257. Helen Mayo, 1964
- 1258. Elton May, n.d.
- 1259. Alice Rice Cook, n.d.
- 1260. Mrs. Nicholas Brady. Chairman, Girl Scouts, n.d.
- 1261. Roberta and Dan Braum, n.d. [autographed, "Affectionately Roberta, Dan."]
- 1262. Unidentified man, n.d.
- 1263. Ben --, n.d. [autographed, "To Carolyn, All my love, Ben."]
- 1264. Unidentified person wearing wig, n.d.

**Location AS Box 126 Friends and Associates of Lillian Gilbreth, Anne Shaw, ca. 1930s-1960s**

- 1265. Anne Shaw, n.d. [consultant in motion study and member of Bevins Committee, Great Britain; former student of Lillian Gilbreth]
- 1266. Anne Shaw and Lillian Gilbreth with 2 unidentified people, ca. 1940s
- 1267. Anne Shaw and Lillian Gilbreth with a planning group, 1949
- 1268. Anne Shaw and Lillian Gilbreth, ca. 1950
- 1269. Anne Shaw with a group of workers, ca. 1950s
- 1270. Anne Shaw walking with Lillian Gilbreth, 1951
- 1271. Anne Shaw and Lillian Gilbreth, 1951
- 1272. Anne Shaw, unidentified man, and Lillian Gilbreth, 1951
- 1273. Anne Shaw and Lillian Gilbreth looking at a device, 1954
- 1274. Anne Shaw and Lillian Gilbreth seated at a table, 1954
- 1275. Anne Shaw and Lillian Gilbreth with 2 unidentified men, 1962
- 1276. Anne Shaw on a ship, ca. 1960s
- 1277. Anne Shaw and Lillian Gilbreth, ca. 1960s
- 1278. Anne Shaw, Lake Placid, 1963
- 1279. Anne Shaw, Lake Placid, 1963
- 1280. Anne Shaw and unidentified man, Lake Placid, 1963
- 1281. Anne Shaw, two, unidentified women and one unidentified man, Lake Placid, 1963.

- 1282. Anne Shaw and two unidentified men, Lake Placid, 1963
- 1283. Anne Shaw and four unidentified men, Lake Placid, 1963
- 1284. Anne Shaw and five unidentified men, Lake Placid, 1963
- 1285. Anne Shaw and four unidentified men, Lake Placid, 1963
- 1286. Anne Shaw and two unidentified men, Lake Placid, 1963
- 1287. Lillian Gilbreth and Anne Shaw in a factory, 1954
- 1288. Lillian Gilbreth and Anne Shaw with a group, ca. 1954

**Location AS Box 127 Motion Study, Anne Shaw, ca. 1940s-1950s**

[photographs from The Anne Shaw Organization, Beech House, Herald Green, Cheadle, Cheshire]

- 1289. Original method of loading typewriter, ca. 1940s-1950s
- 1290. Woman sorting papers, ca. 1940s-1950s
- 1291. Woman sorting papers, ca. 1940s-1950s
- 1292. Chronocyclegraph, ca. 1940s-1950s
- 1293. Chronocyclegraph, ca. 1940s-1950s
- 1294. Woman folding linen, ca. 1940s-1950s
- 1295. Woman folding linen, ca. 1940s-1950s
- 1296. Motion study series of man with camera [?],ca. 1940s-1950s
- 1297. Woman stacking plates, ca. 1940s-1950s
- 1298. Woman stacking plates, ca. 1940s-1950s
- 1299. Woman stacking plates, ca. 1940s-1950s

**Location AS Box 119 Lillian Gilbreth / Work Related, Oversized Portraits and Photographs, ca. 1920-1967**

- 1300. Frederick Winslow Taylor, n.d.
- 1301. Colonel Arthur Woods, n.d. [chairman of Hoover's Committee on Unemployment]
- 1302. L.W. Wallace and unidentified man, n.d.
- 1303. Roy V. Wright, n.d. [editor of Railway Age]
- 1304. Herbert Hoover, n.d. [autographed]
- 1305. Lou Henry Hoover, n.d [wife of Herbert Hoover]
- 1306. King George and Queen Mary of England viewing Frank Gilbreth's motion study exhibit at Olympia, n.d.
- 1307. Professor William Kent, n.d. [editor of Mechanical Engineers Handbook]
- 1308. Charles de Fréminville, n.d. [author of "The Golden Book"]
- 1309. George Schlesinger, 1920
- 1310. Gilbreth Medal, ca. 1931 [front and back]
- 1311. Lillian Gilbreth, ca. 1950s
- 1312. Lillian Gilbreth collage, 1967

**Location AS Box 120 Lillian Gilbreth / Work Related, Handicapped Homemakers, 1960**



[large mounted photographs from a disabled homemakers display, University of Connecticut, School of Home Economics, Rehabilitation Research, 1960]

- 1313. Bathing and dressing center designed for a mother who must sit to work, 1960
- 1314. Handicapped mother with baby in convenient work space, 1960
- 1315. Handicapped mother with baby utilizing principles of work simplification, 1960
- 1316. Handicapped mother at comfortable work height to care for baby, 1960
- 1317. Poster illustrating the need to solve problems through necessity and ingenuity, 1960
- 1318. Handicapped mother with baby. "The mother arranged a convenient work place with every thing she will need within easy reach so that she will not be obliged to leave her baby for even a moment," 1960
- 1319. Handicapped mother with baby. "The nursery equipment is raised to a comfortable height which allows the mother to care for her child," 1960
- 1320. Handicapped mother with two children. "The mother is working at a comfortable height to help her children build a terrarium," 1960
- 1321. Handicapped mother with two children. "The mother has learned that disciplinary problems are minimized when play activities are shared with children," 1960
- 1322. Handicapped woman cutting meat with kitchen shears, 1960
- 1323. Handicapped woman peeling a potato, 1960
- 1324. Handicapped woman with tray, 1960
- 1325. Handicapped woman in kitchen that has been adapted to her needs, 1960
- 1326. Handicapped woman at kitchen sink, 1960
- 1327. Woman in a wheelchair vacuuming, 1960
- 1328. Plunger designed for washing with one hand, 1960
- 1329. Handicapped mother using storage area next to baby's bassinette, 1960
- 1330. Four handicapped women working in kitchen, 1960
- 1331. Three handicapped women drinking cocoa, 1960
- 1332. Handicapped woman combining physical therapy with housework, 1960

**Location VT Box 123 B Lillian Gilbreth / Work Related, Handicapped Homemakers, 1960 [Note: Photographs located in Gilbreth Oversized, Series 13, Box 123 B]**

[Large mounted photographs from a disabled homemakers display, University of Connecticut, School of Home Economics, Rehabilitation Research, 1960]

- 1333. Handicapped woman using equipment for good balance, 1960
- 1334. Handicapped woman using poor equipment which throws off balance, 1960
- 1335. Selection of tools designed for a person with one hand, 1960
- 1336. Examples of successful rehabilitation in homemaking activities, 1960
- 1337. How to simplify work through tool selection, 1960

- 1338. How to simplify work by selecting tools designed for limited use of one hand, 1960
- 1339. How to simplify work by selecting tools when using a wheelchair, 1960
- 1340. Photographs show how upper extremity prosthesis makes housekeeping easier, 1960
- 1341. Handicapped children learning homemaking activities, 1960
- 1342. Children wearing self-help clothing to aid handicapped parents, 1960
- 1343. Children with their handicapped mothers, 1960
- 1344. Mother and baby using a wheelchair accessible baby bathing station, 1960
- 1345. Handicapped woman using a wheelchair adapted sink, 1960
- 1346. Baby bathing station for a one armed mother, 1960
- 1347. Handicapped women simplifying work through efficient body movements, 1960
- 1348. Handicapped women simplifying work through efficient workplace arrangement, 1960

**Location AS Box 121 Lillian Gilbreth / Work Related Miscellaneous, ca. 1950-1968**

**Photographs, Handicapped Homemakers, 1953**

- 1349. Lillian Gilbreth at work simplification workshop at the University of Connecticut with two students, 1953
- 1350. Lillian Gilbreth at work simplification workshop with a polio victim and a blind woman, 1953

**Photographs, Motion Study, n.d.**

- 1351. Close-up of a potato being chopped, n.d.
- 1352. Close-up of a carrot being grated, n.d.
- 1353. Two men working in a sawmill, n.d.

**Women Marines, 1966**

- 1354. Lieutenant General Wallace H. Greene Jr. congratulates new sergeant Major of the Women Marines, Ouida W. Craddock, 1966
- 1355. Montage of female colonels, 1966
- 1356. Sergeant Majors Evelyn Albert, Bertha Billeb, and Lieutenant General Wallace H. Greene Jr., 1966
- 1357. Corporal Diana Savage and Corporal Maryann Burger with an old woman, 1966
- 1358. Man presents women Marines with flowers, 1966
- 1359. Two women Marines being trained on the NCR 315 computer, 1966
- 1360. Marinettes of 1918, 1966
- 1361. Corporal Martha Wilchinaki receiving orders in 1918, 1966
- 1362. Women Marines receiving sacrament, 1966
- 1363. Two women Marines working on a car engine, 1966

- 1364. Women Marine band, 1966
- 1365. Women Marines working on a aircraft, 1966
- 1366. Woman Marine air brushing a piece of acetate, 1966
- 1367. Woman Marine air traffic controller, 1966
- 1368. Woman Marine photographer, 1966
- 1369. Woman Marine inventorying vegetables, 1966

### **Photographs, Places, undated**

- 1370. Six unidentified people in library, n.d. [back of the photograph has written on it: "Werkbincherei der firnia Vorwerk -- -- Wuppertal – Zarmen --gen Frmzm--. -5.57." [Germany]
- 1371. Photograph of torn down building, a water stream, and reinforcements, n.d. [back of the photograph has written on it: " '-e-re' – Factory of Mr. Udo Colo-- -- Barthals – Feldkoff]
- 1372. Futuristic long shot of the campus of Newark College of Engineering, 1965 [includes an informational page about plans to add onto Newark College dated 1/7/62 and card of "Clarence H. Stephens" of Newark College].
- 1373. Unidentified group of soldiers, n.d.
- 1374. Interior of building, n.d. [back of the photograph has written on it: "congregational church – Oakland Snell seminary graduation]
- 1375. Interior of building, n.d. [back of the photograph has written on it: "Fr-- Eric- [Prague]
- 1376. Building, n.d. [back of the photograph has written on it: "Hans Rohu in Wuppertal – Cronenberg Vonkalm '57."]
- 1377. Scene of St. Charles River with building in background, Prague, n.d.
- 1378. Outdoor view of a house, n.d. [back of the photograph has written on it: "Dear Mrs. Gilbreth All best wishes for Christmas and for the New Year of 1948 from Ingelborg -- Bugge and thank you for your kindness in 1947"]
- 1379. Outdoor scene of soldiers in front of large building with clock, n.d.
- 1380. View of unidentified mountain, n.d.
- 1381. Photograph of a model of a building, n.d.
- 1382. Model of a building, n.d.
- 1383. Skyline of Washington, n.d. [picture taken from a book]
- 1384. Postcard of outdoor building: "Estanque Del Retiro, ' n.d.
- 1385. Prairie Dog Town, n.d.

### **Photographs, Awards and Displays, ca. 1950-1968**

- 1386. Lillian Gilbreth being presented with a certificate of distinction in recognition of her outstanding contributions to the engineering profession by the Women Chemical Engineers of the Philippines, 1964

- 1387. Lillian Gilbreth being presented with a certificate of distinction in recognition of her outstanding contributions to the engineering profession by the Women Chemical Engineers of the Philippines, 1964
- 1388. Lillian Gilbreth speaking before the Women Chemical Engineers of the Philippines, 1964
- 1389. Frank B. Gilbreth exhibit by Purdue's School of Industrial Engineering, n.d.
- 1390. Lillian M. Gilbreth standing next to a framed photograph of herself at Washington University, Gilbreth Room, 1961
- 1391. Lillian M. Gilbreth standing next to a framed photograph of her late husband, Frank B. Gilbreth, at Washington University, Gilbreth Room, 1961
- 1392. Lillian Gilbreth and unidentified man, Washington University, 1961
- 1393. Lillian Gilbreth, and four, unidentified men, Washington University, 1961
- 1394. Two, unidentified women, and an unidentified man, 1963
- 1395. Dr. Lillian Gilbreth and President G. Homer Durham, 1964 [Dr. Gilbreth is receiving her honorary degree, Doctor of Laws, and President Durham is congratulating her; Arizona State University]
- 1396. Lillian Gilbreth, Gilbreth Testimonial AMETA, 1967
- 1397. Photograph of Lillian Gilbreth wearing cap and gown, and ten unidentified men wearing gowns and holding caps, n.d.
- 1398. Lillian Gilbreth and Herbert Hoover, Jr. holding a box which contains the Hoover Medal, n.d.
- 1399. Lillian Gilbreth receiving framed montage from unidentified man, 1967
- 1400. Lillian Gilbreth presented with the Los Angeles State College Associated Students Award, 1950
- 1401. Photograph of a medal presented to Lillian Gilbreth, 1968

**Location AS Box 127 Friends of Ernestine Gilbreth, ca. 1919-2000**

- 1402. Helen Douglas Ladd, ca. 1919
- 1403. Unidentified couple on a postcard, 1957
- 1404. Older couple, woman wearing shawl, 1980
- 1405. Couple in evening dress, n.d.
- 1406. Three women wearing sashes, n.d.
- 1407. Smith reunion [?], n.d.
- 1408. Dot and Rey with neighbors grandchildren, ca. 1980
- 1409. Dot and Rey's 60<sup>th</sup> Anniversary, 1980
- 1410. Dot and Rey's 55<sup>th</sup> Anniversary, 1975
- 1411. Women attending engineering conference at Boca Raton, 1978
- 1412. A newborn baby, 2000
- 1413. Two girls holding newborn baby, 2000
- 1414. Older couple with a girl, 2000
- 1415. Woman beside a pool, 1978
- 1416. Two women and a man standing in a doorway, 2000

1417. Three women and a man standing in a doorway, 2000

**Location AS Box 122 Damaged Photographs, ca. 1924-1960s**

Lillian Gilbreth, ca. 1950s-1960s

Lillian Gilbreth with Others, ca. 1920s-1960s

Unidentified People, ca. 1924-1960s

**Location AS Box 125 Photograph Ephemera, ca. 1920s-1971**

[printed ephemera found mixed in with Gilbreth photographs; materials include letters, envelopes, notes, brochures, and photocopies of various Gilbreth photographs w/ notes by Ernestine Carey]

**Series 13**

**Oversized Materials, ca. 1920-1978**

2 Cubic Feet

**Box 123 A Oversized Materials, ca. 1920-1978**

Honorary Doctorates, ca. 1920-1959

Brown University, Doctor of Philosophy, n.d.

University of Michigan, Doctor of

Mechanical Arts (?), n.d.

Brown University, Doctor of Science, n.d.

University of Maine, Doctor of Laws, 1920

Masarykova Akademie Práce, Clenský Diplom,  
1924

Rutgers College, Doctor of Science, 1929

University of California, Berkley, Doctor of Laws,  
1933

Stevens Institute of Technology, Doctor of  
Engineering, 1950

Russell Sage College, Doctor of Science, 1931

Smith College, Doctor of Science, 1945

Temple University (?), Doctor of  
Humanities (?), 1949

Milwaukee – Downer College, Doctor of  
Science, 1951

International Committee of Scientific  
Management, Doctor of Science (?),  
1951

Syracuse University (?), Doctor of  
Engineering, 1952

Lafayette College, Doctor of Science, 1952

Princeton University, Doctor of  
Engineering, 1953

University of Massachusetts, Doctor of  
 Science, 1959  
 Certificates and Citations, ca. 1924-1968  
 Oriental Certificate, n.d.  
 Society for the Advancement of  
 Management and the American  
 Society of Mechanical Engineers,  
 n.d.  
 Taiwan Provincial College of Engineering, n.d.  
 Society of Industrial Engineers, 1924 [Frank  
 Gilbreth death memorial]  
 Masarykova Akademie Práce, 1924  
 Institute of Management, 1927  
 State of New Jersey Board of Regents, 1929  
 Delegate on the part of the United States to  
 the Sixth International Conference  
 for Scientific Management, 1932  
 Delegate on the part of the United States to  
 the Sixth International Conference  
 for Scientific Management, 1935  
 American Federation of the Physically  
 Handicapped, 1942  
 Engineering Institute of Canada, 1949  
 American Institute of Industrial Engineers,  
 1950  
 American Society of Mechanical Engineers,  
 1950  
 City Council of Paris, 1951  
 Civil Defense Advisory Council, 1951  
 [signed by President Harry S.  
 Truman]  
 Comité International de l' Organisation  
 Scientifique International, 1951  
 British Institute of Management, 1951  
 Australian Institute of Management, 1953  
 Australian Institute of Management (Sydney), 1953  
 Australian Institute of Management (Adelaide),  
 1953  
 Association of Management and Industrial  
 Engineers of the Philippines, 1953  
 Le Comité International de l' Organisation  
 Scientifique Membre, 1958  
 Work Study Association of South Africa, 1960  
 Duquesne University, 1962  
 Hoover Medal, 1966  
 Institution of Production Engineers, 1967

City of Huntsville, 1967  
Great Navy of the State of Nebraska, 1967  
Personnel Club of New York, 1968  
Artifacts, ca. 1924-1978  
Letter, Czechoslovak Minister to Frank B. Gilbreth,  
1924  
Cartoon, 1964  
[caption: "It is a part of a good wife's job to  
prepare her husband for retirement  
says Dr. Gilbreth – visiting American  
Management Consultant;" Courier-Mail,  
Brisbane, Australia]  
Drawing, ca. 1978  
[pencil drawing of the oil portrait of Lillian  
Gilbreth by Leanabel Jacobs]  
Oversized Photographs, 1960  
[Large mounted photographs from a disabled  
homemakers display, University of Connecticut,  
School of Home Economics, Rehabilitation  
Research, 1960] [See pages 91-92 for photograph  
descriptions]

## Series 14

### James S. Perkins, ca. 1940-1995

1 Cubic Foot

#### Location AS Box 124 James S. Perkins, ca. 1940-1995

Books, ca. 1945-1967

*The Elements of Administration* by L. Urwick, ca. 1945

*Management of Printing Production* by Robert S. Roy,  
1953

*The Human Organization: Its Management Value* by  
Rensis Likert, 1967

*Incentives in Manufacturing* by R.C. Scott, 1967

Studies and Reports, ca. 1940 - 1977

"Motion Study," n.d.

"Eye & Brain – "Vision" Purdue Conference," n.d.

"Seeing," n.d.

"Iowa Skill Study, Fatigue Chart," ca. 1940

"The Western Electric – Iowa Study," 1940

"Phillipsburg Inserting Machine Standards," 1977

Clippings, 1950-1991

[magazine articles regarding work simplification and James  
Perkins]

Correspondence, ca. 1960s-1990s  
[correspondence between Perkins and the Gilbreth family]

Original Films of Frank Gilbreth, ca. 1948-1995

Promotional Materials, ca. 1948-1968  
[brochures and announcements]

Correspondence, ca. 1960s-1995

Script, ca. 1968  
[narration script]

N-File article, n.d.  
[copy of N-File article, "Movies to Help Baseball  
Players Economize Force," *New York Tribune*,  
1913]

### **Gilbreth Addendum, ca. 1940s-2005**

2 Cubic Feet

#### **Location AS    Box 1    Addendum, ca. 1940s-2005**

"Report on Green Line Cafeteria," n.d.  
[report written by Lillian Gilbreth]  
Books, 1975-2001 [books containing references to Lillian  
Gilbreth]  
*Portraits from The Americans: The Democratic  
Experience*, introduction by Daniel J.  
Boorstein, 1975  
*First Ladies of Business* compiled by Mary  
Goljenboom, 2001  
Periodicals, 1978-2000  
[periodicals containing articles about Frank and  
Lillian Gilbreth]  
Clippings and Articles, ca. 1940s-2000s  
[clippings and articles regarding the Gilbreths and  
motion study]  
Papers, 1987-1996  
[papers written by researchers regarding Frank and  
Lillian Gilbreth]  
Thesis, 1992  
[copies of thesis by Laurel Graham regarding  
Lillian Gilbreth]  
Gilbreth Network, ca. 1997-2003 [newsletters]  
James Kavanagh, 1997  
[letters sent to Jack Gilbreth from James Kavanagh  
who served on the S.S. Frank B. Gilbreth]  
Albers, 1954-2005



[donated letter from Lillian Gilbreth to Professor Albers]  
Genealogical Materials, n.d.  
[photocopies of Gilbreth genealogical materials relating to the Gilbreth and Bunker families]  
Promotional Materials, ca. 1972-2005  
[brochures and flyers regarding various Gilbreth events]  
Photographs, ca. 1979-1989  
Wm C. Trenhaft, James L. Hayes, and Casimir Greenley, ca. early 1979  
Ernestine Gilbreth Carey at Purdue, 1989  
Dowden, Keith, ca. 1977-1981  
[file collected by Dowden regarding Gilbreth Collection; materials include clippings, letter, and certificate]

**Box 2 Addendum Artifact, Chronocyclegraph Apparatus, n.d.**

[chronocyclegraph apparatus, similar to the ones used by the Gilbreths, owned by Gilbreth student, Anne Shaw. The apparatus was used to measure movement of subjects through the use of electric lights attached to the hands and fingers. As movements were photographed, light trails produced by the apparatus made it possible to study the exact hand and finger movement involved in performing tasks. Gilbreth could adjust the blinking lights in order to obtain measurements in second and millisecond increments.]