

**G. E. Mueller Papers**  
**A Finding Aid to the Collection in the Library of Congress**



**Manuscript Division, Library of Congress**  
**Washington, D.C.**  
**2016**

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Prepared by Manuscript Division staff

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Revised 2024 February

## Collection Summary

**Title:** G. E. Mueller Papers

**Inclusive Dates:** 1876-2012

**Bulk Dates:** 1935-2005

**ID No.:** MSS83747

**Creator:** Mueller, G. E. (George Edwin), 1918-2015

**Extent:** 116,400 items

**Extent:** 327 containers plus 2 oversize and 1 classified

**Extent:** 130.6 linear feet

**Language:** Collection material in English

**Location:** Manuscript Division, Library of Congress, Washington, D.C.

**LC Catalog record:** <https://lccn.loc.gov/mm96083747>

**Summary:** Engineer, administrator of the United States manned space flight program, and corporate executive. Correspondence, speeches, writings, subject files, printed matter, and other papers relating principally to Mueller's studies in electrical engineering at the University of Missouri--St. Louis and Purdue University and his career at Bell Telephone Laboratories, Ohio State University, Space Technology Laboratories, United States National Aeronautics and Space Administration, General Dynamics Corporation, System Development Corporation, Burroughs Corporation, George E. Mueller Corporation, and Kistler Aerospace Corporation.

## Selected Search Terms

The following terms have been used to index the description of this collection in the LC Catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically.

### People

Atwood, John Leland, 1904- --Correspondence.  
Azcárraga Arana, Alvaro, 1940- --Correspondence.  
Blumenthal, W. Michael, 1926- --Correspondence.  
Bosch family.  
Carter, Leonard J. (Leonard James)--Correspondence.  
Chevalier, Roger, 1922- --Correspondence.  
Clarke, Arthur C. (Arthur Charles), 1917-2008--Correspondence.  
Contant, Jean-Michel--Correspondence.  
Debus, Kurt--Correspondence.  
Doolittle, James Harold, 1896-1993--Correspondence.  
Doolittle, Josephine Daniels--Correspondence.  
Dornan, Robert K., 1933- --Correspondence.  
Draper, C. S. (Charles Stark)--Correspondence.  
Durant, Frederick C., III, 1916-2015--Correspondence.  
Galloway, Eilene Marie Slack, 1906- --Correspondence.  
Gelder, Hélène van--Correspondence.  
Grey, Jerry--Correspondence.  
Gwinn, William P., 1907-1981--Correspondence.  
Harford, James J.--Correspondence.  
Humphrey, Hubert H. (Hubert Horatio), 1911-1978--Correspondence.  
Jager, C. de (Cornelis de), 1921- --Correspondence.  
Loewy, Raymond, 1893-1986--Correspondence.  
Loewy, Viola Erickson--Correspondence.  
Miller, George P. (George Paul), 1891-1982--Correspondence.  
Mueller family.  
Mueller, G. E. (George Edwin), 1918-2015.  
Napolitano, Luigi G.--Correspondence.  
Paine, Thomas O., 1921-1992--Correspondence.

Schriever, Bernard A.--Correspondence.  
Sedov, L. I. (Leonid Ivanovich), 1907-1999--Correspondence.  
Slotkin, Arthur--Correspondence.  
Smith, Margaret Chase, 1897-1995--Correspondence.  
Teague, Olin E., 1910-1981--Correspondence.  
Von Braun, Wernher, 1912-1977--Correspondence.  
Walker, Brooks, 1928- --Correspondence.  
Webb, James E. (James Edwin), 1906-1992--Correspondence.  
Welsh, Edward C. (Edward Cristy), 1909-1990--Correspondence.  
Yarymovych, Michael Ihor, 1933- --Correspondence.

### **Organizations**

American Institute of Aeronautics and Astronautics.  
American Institute of Wine & Food.  
Bell Telephone Laboratories.  
Burroughs Corporation.  
General Dynamics Corporation.  
George C. Marshall Space Flight Center.  
George E. Mueller Corporation.  
International Academy of Astronautics.  
International Astronautical Federation.  
John F. Kennedy Space Center.  
Kistler Aerospace Corporation.  
Laguna Blanca School (Santa Barbara, Calif.)  
Manned Spacecraft Center (U.S.)  
Ocean Corporation.  
Ohio State University--Faculty.  
Original Computer Camp (Santa Barbara, Calif.)  
Project Apollo (U.S.)  
Project Gemini (U.S.)  
Purdue University--Students.  
Saturn Project (U.S.)  
Skylab Program.  
Smithsonian Associates.  
Space Shuttle Program (U.S.)  
Space Technology Laboratories, inc.  
System Development Corporation.  
Thompson Ramo Wooldridge, inc. Ramo-Wooldridge Division.  
United States. National Aeronautics and Space Administration.  
University of California, Santa Barbara.  
University of Missouri--St. Louis--Students.

### **Subjects**

Aerospace engineering.  
Artificial satellites in telecommunication.  
Artificial satellites--Tracking.  
Atlas (Missile)  
Ballistic missiles.  
Computer camps.  
Electrical engineering.  
Jojoba.  
Millimeter waves--Research.  
Minuteman (Missile)  
Oceanography.  
Pioneer (Space probes)

Radar--Research.  
Rocketry.  
Sailing.  
Scuba diving.  
Skis and skiing.  
Space flights.  
Space probes.  
Thor (Missile)  
Titan (Missile)

#### **Places**

Outer space--Exploration.

#### **Titles**

*George E. Mueller papers*

#### **Occupations**

Engineers.  
Executives.  
Public officials.

## **Acquisition Information**

The papers of G. E. Mueller, engineer, administrator of the United States manned space flight program, and corporate executive, were given to the Library of Congress by Mueller in 1996.

## **Processing History**

The papers of G. E. Mueller were arranged and described by Harry G. Heiss with the assistance of Paul Colton, Patrick Kerwin, John Maniha, and Bradley Rank in 2000. The finding aid was revised by Joseph K. Brooks with the assistance of Chante R. Flowers and Tammi L. Taylor in 2016.

Digital files were received as part of the papers of G. E. Mueller on a variety of storage media, each of which was assigned a unique digital ID number. Use the digital ID number to request access copies of the files associated with each media. A description of the standard processes taken on all born digital records can be found in the Processing History Note: Born Digital Collection Material at <https://hdl.loc.gov/loc.mss/eadmss.digital>. Advanced notice is required for access to digital content; consult reference staff in the Manuscript Division for more information.

## **Copyright Status**

Copyright in the unpublished writings of G. E. Mueller in these papers and in other collections in the custody of the Library of Congress has been retained by George E. Mueller.

## **Access and Restrictions**

The papers of G. E. Mueller are open to research. Researchers are advised to contact the Manuscript Reading Room prior to visiting. Many collections are stored off-site and advance notice is needed to retrieve these items for research use. Access to digital content is available onsite only in the Manuscript Reading Room and requires advanced notice. Researchers are advised to contact the Manuscript Reading Room prior to visiting.

## Security Classified Documents

Government regulations control the use of classified material in this collection. Manuscript Division staff can furnish information concerning access to and use of classified material.

## Preferred Citation

Researchers wishing to cite this collection should include the following information: Container number or digital ID number, G. E. Mueller Papers, Manuscript Division, Library of Congress, Washington, D.C.

## Biographical Note

Date	Event
1918, July 16	Born, St. Louis, Mo.
1939	B.S., electrical engineering, Missouri School of Mines, Rolla, Mo.
1940	M.S., electrical engineering, Purdue University, Lafayette, Ind.
1940-1946	Member, technical staff, Bell Telephone Laboratories, New York, N.Y.
1941	Married Maude Elizabeth Rosenbaum (divorced 1974)
1946-1957	Assistant professor and professor of electrical engineering, Ohio State University, Columbus, Ohio
1951	Ph.D., physics, Ohio State University, Columbus, Ohio
1955-1957	Consultant, Ramo-Wooldridge Division, Thompson Ramo Wooldridge, Inc., Los Angeles, Calif.
1957-1963	Director of Electronics Laboratories, director of Able space program, vice president for space systems management, and vice president for research and development, Space Technology Laboratories, Redondo Beach, Calif.
1963-1969	Associate administrator for manned space flight, National Aeronautics and Space Administration, Washington, D.C.
1964	Published with Eugene R. Spangler <i>Communication Satellites</i> (New York: John Wiley & Sons. 280 pp.)
1969-1971	Senior vice president, General Dynamics Corp., New York, N.Y.
1970	Founder, Sea-Space Symposium, Philadelphia, Pa. National Medal of Science, National Science Foundation, Washington, D.C.
1971	Vice president, International Astronautical Federation
1971-1981	Chairman and president, System Development Corp., Santa Monica, Calif.
1975-1981	Director, Ocean Corp., Houston, Tex.
1976	Chairman, twenty-seventh congress, International Astronautical Federation, Anaheim, Calif.
1976-1986	Trustee, Marine Science Institute, University of California, Santa Barbara, Calif.
1978	Married Darla Jean Hix
1979	National Transportation Award, Department of Transportation, Washington, D.C.
1979-1980	President, American Institute of Aeronautics and Astronautics
1981-	President, Jojoba Propagation Laboratories
1981-1983	Chairman and chief executive officer, System Development Corp., Santa Monica, Calif. Senior vice president, Burroughs Corp., Detroit, Mich.
1982	Founder, American Institute of Wine & Food, San Francisco, Calif.
1982-1995	President, International Academy of Astronautics
1983-	Manager, Mueller Farms, Hyder, Ariz.
1983-1985	Director, Original Computer Camp, Santa Barbara, Calif.
1983-1988	Trustee, Laguna Blanca School, Santa Barbara, Calif.
1984-	President, George E. Mueller Corp., Santa Monica, Calif. Trustee, University of California Foundation, Santa Barbara, Calif.
1987-1988	President, Next Peripherals, Inc.

1989-	Chairman, Desert King Jojoba Corp.
1990-	Trustee, National Board of the Smithsonian Associates, Smithsonian Institution, Washington, D.C.
1995-	President and chief executive officer, Kistler Aerospace Corp., Seattle, Wash.
2015, Oct. 12	Died, Irvine, Calif.

## Scope and Content Note

The papers of George Edwin Mueller (1918-2015) span the years 1876-1997 with the bulk of the material produced during the period 1935-1995. The collection consists chiefly of correspondence, speeches, writings, and printed matter and is arranged in series that, for the most part, chronologically parallel Mueller's career: [Family Papers](#), [University of Missouri](#), [Purdue University](#), [Bell Telephone Laboratories](#), [Ohio State University](#), [Space Technology Laboratories](#), [National Aeronautics and Space Administration](#), [General Dynamics Corporation](#), [System Development Corporation](#), [International Academy of Astronautics](#), [Consulting and Professional File](#), [Addition](#), [Oversize](#), and [Classified and Digital Files](#).

The [Family Papers](#), [University of Missouri](#), and [Purdue University](#) series cover Mueller's early life in St. Louis, Missouri, and his advanced education in electrical engineering. Included in the [Family Papers](#) is considerable [correspondence](#) with immediate family members and other relatives and information about his Mueller and Bosch ancestors. A major portion of the series features material related to Mueller's parents, Edwin Mueller and Ella Bosch Mueller.

The [Bell Telephone Laboratories](#) series documents Mueller's pioneering work in millimeter wave research and his contributions to the development of radar technology with research in the measurement of radio energy from the sun, in microwave propagation, and in the design of low-field magnetrons. The series contains laboratory research notes, correspondence, and drafts of Mueller's writings on six millimeter waves and uni-velocity electron stream. Material in the series from [Ohio State University](#), where Mueller taught from 1946 to 1957, focuses on his teaching responsibilities but also includes files pertaining to consulting work with the Ramo-Wooldridge Division of Thompson Ramo Wooldridge, Inc., various research projects, and drafts of writings on dielectric antennae and millimeter waves.

The [Space Technology Laboratories](#) series includes [correspondence](#), [speeches](#), and [subject files](#) documenting Mueller's research on communication satellites and his administration of the Atlas, Titan, Minuteman, and Thor ballistic missile programs. Reflected in the series as well are his direct involvement in the Pioneer I space probe, the development of space and interplanetary probes such as Explorer VI and Pioneer V, and the establishment of the United States Air Force SPAN Network, the first worldwide system for tracking satellites and deep space probes. Also in the series are copies of Mueller's journal, material on his book, *Communication Satellites*, coauthored with Eugene R. Spangler, and files relating to Mueller's evolving financial interests.

The [National Aeronautics and Space Administration](#) series traces Mueller's role as associate administrator for manned space flight from the beginning of Gemini Flight operations in 1963 through the second manned lunar landing in 1969. Especially voluminous are [subject files](#) depicting his role as administrator of the Gemini, Apollo/Saturn, Skylab, and Space Shuttle programs; his management of the George C. Marshall Space Flight Center, Manned Spacecraft Center, and John F. Kennedy Space Center; and his association with aviation and space organizations such as the American Association of Aeronautics and Astronautics and the International Astronautical Federation. Prominent correspondents include John Leland Atwood, president of the North American Aviation Corporation; Arthur Charles Clarke, president of the Ceylon Astronomical Association; Kurt H. Debus, director of the John F. Kennedy Space Center; William P. Gwinn, president of United Aircraft Corporation; Vice President Hubert H. Humphrey; Raymond Loewy, designer; Congressman George P. Miller; Bernard A. Schreiber, chairman of Schreiber & McKee Associates; Senator Margaret Chase Smith; Congressman Olin E. Teague of Texas; Wernher Von Braun, director of the George C. Marshall Space Flight Center; James E. Webb, administrator of NASA; and Edward C. Welsh, executive secretary of the National Aeronautics and Space Council.

Notable in Mueller's files from the [General Dynamics Corporation](#), where he served for eighteen months as senior vice president between 1969 and 1971, are records pertaining to his founding of Sea-Space Symposium with Buzz Aldrin, John L. Galt, Leonard Jaffe, George E. Shipley, Bernard H. White, William M. Zarkowsky, and others having a mutual interest in scuba diving, oceanography, and space exploration. The [System Development Corporation](#) series, one of the most voluminous in the collection, features Mueller's role as chairman and president of the company from 1971 to 1985, and his part in guiding the sale of the company to the Burroughs Corporation in 1991. Among the frequent correspondents in this portion of the collection are W. Michael Blumenthal, chairman of Burroughs Corporation; Arthur Charles Clarke,

chancellor of the University of Moratuwa, Colombo, Sri Lanka; Jean-Michel Contant, secretary general of Aerospatiale; aviation pioneer James Harold Doolittle and his wife Jo Doolittle; Congressman Robert K. Dornan of California; Raymond and Viola Loewy; Thomas O. Paine, president of Northrop Corporation; Congressman Olin E. Teague; Hélène van Gelder, secretary of the International Astronautical Federation; and Brooks Walker, president of U.S. Leasing International.

Also in the [System Development Corporation](#) series are [speeches](#) and [writings](#), as well as extensive [files](#) documenting Mueller's administration of the company, continued affiliation with the National Aeronautics and Space Administration, his personal investments, and membership in professional organizations, especially the American Institute of Aeronautics and Astronautics and the International Astronautical Federation. Mueller was a founder of the American Institute of Wine & Food in 1982, and information on that venture can also be found in this series.

The [International Academy of Astronautics](#) series documents Mueller's presidency of that organization from 1982 to 1995. During his tenure as president, the academy established independence from its parent organization, the International Astronautical Federation, and Mueller continued his lifetime goal of fostering international cooperation in the exploration of the solar system. [Correspondence](#) and reports reflect the work of the academy's board of trustees and committees, its involvement with other national and international space organizations, and the founding of the International Space Exploration Institute, whose creation Mueller proposed. Also prominent are files from the academy's twenty-fifth anniversary history project in 1985. Principal correspondents include Alvaro Azcarraga, president of the International Astronautical Federation; Leonard J. Carter, president of the British Interplanetary Society; Roger Chevalier, vice president of Aerospatiale and president of the International Astronautical Federation; Jean-Michel Contant, secretary general of Aerospatiale and president of International Astronautical Federation; C. deJager, professor at the Astronomical Institute, Utrecht, the Netherlands, and president of the Committee on Space Research; Charles Stark Draper, founder of the Charles Stark Draper Laboratory; Frederick C. Durant, assistant director of the National Air and Space Museum; Eilene Marie Slack Galloway, consultant and president of the Theodore von Kármán Memorial Foundation; Jerry Grey, vice president of the American Institute of Aeronautics and Astronautics and president of the International Astronautical Federation; James J. Harford, executive director of the American Institute of Aeronautics and Astronautics; Luigi G. Napolitano, professor at the University of Naples; Leonid Ivanovich Sedov, head of the Soviet delegation to the International Astronautical Federation; Arthur L. Slotkin, of the International Academy of Astronautics; and Michael I. Yarymovych, vice president of Rockwell International.

The [Consulting and Professional File](#) focuses on Mueller's consulting work, financial investments, and professional memberships following his retirement from the Burroughs Corporation in 1983. Featured are various projects and activities related to the George E. Mueller Corporation, an aerospace consulting business he founded in 1984, as well as Mueller's interest in developing and selling jojoba oil from a plantation he purchased and operated in Arizona. Notable topics include Mueller's continuing association with aeronautic and space organizations, his work as president of Next Peripherals and chief executive officer of the Kistler Aerospace Corporation, and his ties to the Ocean Corporation, the University of California at Santa Barbara, the National Board of the Smithsonian Associates, and the Original Computer Camp and Laguna Blanca School, both of Santa Barbara, California. Among the personal activities sketched in the series are sailing, snow skiing, and scuba diving.

The [Addition](#) consists of the following ten subseries that parallel Mueller's career and usually relate to similarly named series in the main body of these papers: [University of Missouri, Missouri School of Mines, Rolla, Mo.](#); [Bell Laboratories](#); [Ohio State University, Columbus, Ohio](#); [Space Technology Laboratories](#); [National Aeromautics and Space Administration](#); [System Development Corporation](#); [Interviews of Mueller by the National Air and Space Museum](#); [Kistler Aerospace Corporation](#); and a [Miscellany](#); and. The bulk of the Addition consists of the [Kistler Aerospace Corporation](#) subseries. This part of Mueller's career, a ten year commitment after his time at the National Aeronautics and Space Administration, is documented by only a single folder in the main body of these papers. The subseries documents Mueller's service as president and chief operating officer of Kistler Aerospace, which was in the business of developing the first generation of commercial reusable space rockets. Also unique to the Addition are in depth interviews of Mueller by officials of the Smithsonian's National Air and Space Museum over a three-year period.

## Organization of the Papers

The collection is arranged in thirteen series:

- [Family Papers, 1876-1983](#)

- University of Missouri, 1935-1939
- Purdue University, 1939-1940
- Bell Telephone Laboratories, 1888-1946
- Ohio State University, 1931-1958
- Space Technology Laboratories, 1957-1963
- National Aeronautics and Space Administration, 1960-1970
- General Dynamics Corporation, 1958-1971
- System Development Corporation, 1957-1984
- International Academy of Astronautics, 1962-1995
- Consulting and Professional File, 1952-1997
- Addition, 1939-2012
- Oversize, 1893-1993
- Classified, 1942-1979.
- Digital Files, 1987



## Description of Series

### Container

### Series

BOX 1-16

**Family Papers, 1876-1983**

BOX 1-6

**Correspondence, 1936-1983**

Greeting cards, letters, telegrams, and attachments.  
Arranged alphabetically by name of correspondent and therein chronologically.

BOX 6-16

**Subject File, 1876-1983**

Address lists, appointment books, awards, certificates, class notes, correspondence, diaries, directories, divorce records, financial records, invitations, magazine articles, newspaper clippings, obituaries, poetry, printed matter, reports, research notes, travel records, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.

BOX 16-17

**University of Missouri, 1935-1939**

Address lists, awards, class notes, correspondence, drawings, grade reports, invitations, laboratory notes, photographs, programs, song sheets, stride and slope scales, tests, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.

BOX 17-18

**Purdue University, 1939-1940**

Class schedules, correspondence, directories, grade reports, laboratory notebooks, photographs, programs, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.

BOX 18-19

**Bell Telephone Laboratories, 1888-1946**

Address lists, bibliographies, correspondence, laboratory notes, lists, photographs, printed matter, reports, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.

BOX 19-26

**Ohio State University, 1931-1958**

Bibliographies, class notes, correspondence, directories, employment records, laboratory notes, magazine articles, membership records, newspaper articles, patent records, photographs, poetry, printed matter, programs, reports, speeches, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.

BOX 26-39

**Space Technology Laboratories, 1957-1963**

BOX 26-29

**Correspondence, 1957-1963**

Greeting cards, letters, memoranda, telegrams, and attachments.  
Arranged alphabetically by name of correspondent and therein chronologically.

BOX 29

**Speeches, 1958-1963**

Abstracts, correspondence, reviews, texts of speeches, and related matter.  
Arranged alphabetically by name of organization and therein chronologically.

- BOX 29-38**                    **Subject File, 1957-1963**  
Address lists, architectural drawings, awards, biographical material, correspondence, employment records, financial records, invitations, magazine articles, membership records, newspaper articles, organization charts, photographs, pocket diaries, printed matter, reports, invitations, travel records, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.
- BOX 39-110**                    **National Aeronautics and Space Administration, 1960-1970**
- BOX 39-44**                    **Correspondence, 1963-1969**  
Greeting cards, letters, memoranda, telegrams, and attachments.  
Arranged alphabetically by name of correspondent and therein chronologically.
- BOX 44-47**                    **Speeches, 1964-1969**  
Speeches, notes, transcripts, and appendices.  
Arranged chronologically by date of speech.
- BOX 47-110**                    **Subject File, 1960-1970**  
Address lists, appointment books, awards, bibliographies, biographical material, cartoons, correspondence, diaries, directories, employment records, financial records, invitations, magazine articles, manuals, membership records, newspaper articles, organization charts, philatelic material, photographs, press releases, printed matter, reports, telephone logs, transcripts, travel records, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.
- BOX 110**                      **Writings, 1963-1969**  
Announcements, correspondence, journal and magazine articles, publication drafts, and reviews.  
Arranged alphabetically by title and therein chronologically.
- BOX 111-124**                    **General Dynamics Corporation, 1958-1971**
- BOX 111-112**                    **Correspondence, 1969-1971**  
Greeting cards, letters, memoranda, telegrams, and attachments.  
Arranged chronologically.
- BOX 112-113**                    **Speeches, 1970-1971**  
Brochures, correspondence, journal and magazine articles, outlines, press releases, programs, and speeches.  
Arranged alphabetically by name of organization and therein chronologically.
- BOX 113-124**                    **Subject File, 1958-1971**  
Appointment books, biographical material, correspondence, employment records, magazine articles, mail logs, membership records, newspaper articles, organization charts, photographs, press releases, social invitations, telephone logs, travel records, writings, and other material.  
Arranged alphabetically by topic or type of record and therein chronologically.
- BOX 124-242**                    **System Development Corporation, 1957-1984**

- BOX 124-131**                    **Correspondence, 1971-1983**  
Greeting cards, letters, memoranda, telegrams, and attachments.  
Arranged alphabetically by name of correspondent and therein chronologically.
- BOX 131-136**                    **Speeches, 1971-1983**  
Correspondence, journal articles, newspaper clippings, notes, outlines, pamphlets,  
photographs, programs, speech lists, and speeches.  
Arranged alphabetically by name of organization and therein chronologically.
- BOX 136-241**                    **Subject File, 1957-1984**  
Appointment books, awards, biographical material, correspondence, directories, financial  
records, magazine articles, mail logs, manuals, membership records, newspaper articles,  
organization charts, philatelic material, photographs, printed matter, reports, social  
invitations, song sheets, telephone logs, travel records, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.
- BOX 241-242**                    **Writings, 1972-1983**  
Correspondence, drafts, editorials, galleys, and journal and magazine articles.  
Arranged alphabetically by title and therein chronologically.
- BOX 242-269**                    **International Academy of Astronautics, 1962-1995**
- BOX 242-252**                    **Correspondence, 1982-1995**  
Greeting cards, letters, memoranda, telegrams, and attachments.  
Arranged chronologically.
- BOX 252-269**                    **Subject File, 1962-1995**  
Annual reports, awards, bylaws, correspondence, financial records, magazine articles,  
mail logs, newspaper clippings, philatelic material, photographs, press releases, printed  
matter, reports, speeches, telephone logs, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.
- BOX 269-327**                    **Consulting and Professional File, 1952-1997**
- BOX 269**                         **Correspondence, 1984-1994**  
Greeting cards, letters, memoranda, and attachments.  
Arranged chronologically.
- BOX 269**                         **Speeches, 1984-1994**  
Speeches.  
Arranged chronologically.
- BOX 269-327**                    **Subject File, 1952-1997**  
Appointment books, correspondence, financial records, magazine articles, manuals,  
membership records, newspaper clippings, organization charts, philatelic material,  
photographs, printed matter, reports, travel records, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.

BOX 328-398

**Addition, 1939-2012**

Business and government records, correspondence, academic files, printed matter, photographs, and miscellaneous material.

Arranged in the sequence of Mueller's career progression.

BOX OV 1-OV 5

**Oversize, 1893-1993**

Brochures, building plans, correspondence, maps, marriage certificate, newspaper articles, organization charts, photographs, posters, presentation charts, and schematic drawings.

Arranged according to the series, containers, and folders from which the items were removed.

BOX CL 1

**Classified, 1942-1979**

Blueprint, correspondence, graphs, memoranda, notes, reports, telegrams, and writings.

Arranged according to the series, containers, and folders from which the items were removed.

BOX DF 1

**Digital Files, 1987**

Digital files are from digital storage media removed from paper files in the course of processing. There are 146 files/ 0.00420 GB. A cross reference to the original location in the paper files is provided for each file. Request files using the Digital ID.

Arranged and described according to the series, containers, and folders from which the items were removed.

# Container List

Container	Contents
BOX 1-16	<b>Family Papers, 1876-1983</b>
BOX 1-6	<b>Correspondence, 1936-1983</b> Greeting cards, letters, telegrams, and attachments. Arranged alphabetically by name of correspondent and therein chronologically.
BOX 1	"A" miscellaneous, 1966-1973, undated Bosch, Florence and Laura (cousins), 1974-1977, undated Butler, Sue, 1971-1976, undated "B" miscellaneous, 1960-1976, undated "C" miscellaneous, 1940-1954, 1966-1974, undated Davis, Lynn and Lynn, 1965-1976, undated Diem, Wesley F., 1937-1940, undated (3 folders) "D" miscellaneous, 1944, 1954-1976, undated "E-G" miscellaneous, 1940-1941, 1954-1976, undated Hancock, Ken, 1936-1940 Hart, Gary and Daphne, 1973-1977, undated Hyvonen, Randall Linley and Karen Ann (daughter and son-in-law), 1967-1983, undated <a href="#"><i>See also Container 3, Mueller, Karen Ann</i></a> (3 folders)
BOX 2	"H" miscellaneous, 1941, 1960-1976, undated Jackson, Gail Patrick, 1971-1973, undated <a href="#"><i>See also Container 6, Velde, John Ernst ("Bud") and Gail Patrick</i></a> "J" miscellaneous, 1940, 1966-1972 Keil, Edward L. and Dorothy (cousin), 1966-1977, undated Klocker, Norman F. and Helen, 1936-1941, undated "K" miscellaneous, 1967-1974, undated Loewy, Raymond, 1973-1975 "L" miscellaneous, 1961-1975, undated Maule, Arthur and Laura (uncle and aunt), undated Miller, Maureen, 1971-1975 Mueller, Edwin and Ella (parents), 1936-1944, 1958-1973, undated (8 folders)
BOX 3	Mueller, Jean Elizabeth (daughter), 1958-1960, 1967-1969, undated <a href="#"><i>See also Container 5, Porter, James Martin and Jean Elizabeth</i></a> (3 folders) Mueller, Joan (niece), 1972-1976, 1982, undated Mueller, John David ("Jack") and Carolyn (brother and sister-in-law), 1937-1942, undated Mueller, Karen Ann (daughter), 1958-1966, undated <a href="#"><i>See also Container 1, Hyvonen, Randall Linley and Karen Ann</i></a> (2 folders) Mueller, Lisa (niece), 1972, undated

## Family Papers, 1876-1983

Container	Contents
	Mueller, Martha (aunt), 1941, 1971-1975, 1983
	Mueller, Maude Elizabeth (wife)
	Sept. 1939-Apr. 1940 <i>See also Oversize</i>
	(7 folders)
BOX 4	May 1940-Apr. 1982
	(8 folders)
	Undated
	(4 folders)
BOX 5	(4 folders)
	Mueller, Virginia Ann ("Ginny") (niece), 1975-1977, undated
	"M" miscellaneous, 1936, 1963-1974, undated
	"N-O" miscellaneous, 1967-1976, undated
	Porter, Daniel (grandson), 1983, undated
	Porter, James Martin and Jean Elizabeth (son-in-law and daughter), 1971-1977, undated <i>See also Container 3, Mueller, Jean Elizabeth</i>
	(3 folders)
	Porter, Titania (granddaughter), 1983
	"P" miscellaneous, 1936, 1955-1959, 1970-1974, undated
	Rosenbaum, Maude Elizabeth <i>See Containers 3-5, Mueller, Maude Elizabeth</i>
	Rosenbaum, William C. and Mildred V. (parents-in-law), 1940-1971
	"R" miscellaneous, 1959-1976, undated
	Schlingmann, Melanie, 1937
	"S" miscellaneous, 1937, 1974-1976, undated
	"T-U" miscellaneous, 1940-1942, 1964-1977, undated
BOX 6	Velde, John Ernst ("Bud") and Gail Patrick, 1974-1976, undated <i>See also Container 2, Jackson, Gail Patrick</i>
	"V" miscellaneous, 1974
	"W-Y" miscellaneous, 1936-1937, 1953-1976, undated
	Unidentified, 1937-1942, 1954-1977, undated
	(4 folders)
BOX 6-16	<b>Subject File, 1876-1983</b>
	Address lists, appointment books, awards, certificates, class notes, correspondence, diaries, directories, divorce records, financial records, invitations, magazine articles, newspaper clippings, obituaries, poetry, printed matter, reports, research notes, travel records, and other material.
	Arranged alphabetically by topic or type of material and therein chronologically.
BOX 6	Address lists, 1964-1967, undated
	(7 folders)
	Agricultural Extension Service correspondence courses
	Soil fertility, 1950-1951, undated
	(2 folders)
	Poultry production, 1951-1952, undated
	(2 folders)
BOX 7	American Automobile Association, 1968-1969
	Appointment books, 1950-1970
	(9 folders)

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	Benton School, St. Louis, Mo., 1936
	Birth records, 1941, 1948, undated
	Christmas cards, 1975, n.d
	Cottery College, Nevada, Mo., 1940, 1959-1962, undated
	Divorce, 1973-1974, undated
	DuBarry success course <i>See Container 16, Richard Hudnut Salon</i>
	<i>Farm Service Directory for Ohio</i> , circa 1949
BOX 8	Financial records, 1928-1976, undated (10 folders)
	Household records, 1941, 1955-1956, 1965, undated
	Insurance, 1935-1940, 1967-1971, undated
	John Robert Powers School, New York, N.Y., undated
	Marriage, 1941, undated
BOX 9	Miller Construction Co., Worthington, Ohio, 1950-1956 (2 folders)
	Motor vehicle operator's permit, 1937
	Mueller, Edwin and Ella (parents)
	Appointment books, 1915, 1928, 1937-1951 (5 folders)
	<i>Art Treasures from Vienna</i> exhibition, 1950 (2 folders)
	Belleville Public Schools Alumni Association, Belleville, Ill., 1906
	Benton School, St. Louis, Mo., 1926, 1935, 1951, undated
	Birth records, 1952, undated
	Blind Girls Home, St. Louis, Mo., circa 1956
BOX 10	Bosch, Theodore and Elizabeth (grandparents), 1935, undated
	Briner Electric Co., St. Louis, Mo., 1925, 1949-1967, undated
	Caribbean cruise, 1972 (4 folders)
	Cheer Club, St. Louis, Mo., undated
	Christy Memorial Methodist Church, St. Louis, Mo., 1973
	City Art Museum, St. Louis, Mo., 1946-1969 (5 folders)
	<i>Condensed Souvenir History of New Orleans for the Tourist</i> , undated
	Correspondence
	"A-B" miscellaneous, 1954, 1960-1966, 1974, undated
	Cooper, Leone, 1952-1955, undated
	"C" miscellaneous, 1951, 1966, 1971-1974
	Davis, Lynn, 1966
	Del Calzo, Nick, 1965-1966
BOX 11	"D" miscellaneous, 1973-1974
	"F-G" miscellaneous, 1952-1955, 1967-1974, undated
	Hyvonen, Randall Linley and Karen Ann (son-in-law and daughter), 1967-1973, undated
	"H" miscellaneous, 1914, 1965, undated
	"J-L" miscellaneous, 1945-1954, 1960-1974, undated

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- Mueller, G. E., 1937-1973, undated  
(8 folders)
- Mueller, G. E. and Maude Elizabeth (wife), 1943-1971, undated  
(2 folders)
- Mueller, Jean Elizabeth (daughter)  
1953-1966
- BOX 12** 1967-1970, undated
- Mueller, John David ("Jack") (brother), 1942-1957, 1974, undated
- Mueller, Karen Ann (daughter), 1948-1966, undated  
(2 folders)
- Mueller, Maude Elizabeth (wife), 1941-1972, undated
- "M" miscellaneous, 1943, 1965-1972, undated
- "N-U" miscellaneous, 1944-1948, 1955-1966  
1973-1974, undated
- Van Kerckvorrde, Octave, 1922
- Veiled Prophet, 1939
- "W-Y" miscellaneous, 1951-1958
- Unidentified, 1963-1973, undated
- Ehret, Mary, 1876 (great-great-grandmother?)
- Fiftieth wedding anniversary, undated
- Financial records, 1918-1958  
(2 folders)
- Gems of American Architecture*, 1935
- Highland, Ill., centennial, 1937
- Hillary, Ethel Dean, 1960-1964, undated
- Insurance, 1891, 1929-1946, 1966-1974, undated
- Lions Council of Greater St. Louis, St. Louis, Mo., undated
- Miscellany, 1943, 1965-1970, undated
- BOX 13** National Electrical Contractors Association, 1946, 1961 *See also Oversize*  
(2 folders)
- National Medal of Science, 1971 *See also Container 113, Awards*
- Newspaper and magazine articles, 1923, 1951-1958, 1966-1971, undated
- Obituaries, 1922, 1936, 1943-1944, 1953-1974, undated
- Order of the Eastern Star, Polar Star chapter, St. Louis, Mo., 1932
- Owens, Linda Ann, 1943, undated
- Philharmonic Orchestra, Belleville, Ill., circa 1967
- Ration coupons, 1921, 1943-circa 1946, undated
- Residences
- 6 Villawood Lane, Webster Groves, Mo., 1941-1968, n.d *See also Oversize*
- 2933 Moniteau Drive, St. Louis, Mo., 1916-1939, undated *See also Oversize*  
(2 folders)
- 4359 Taft Ave., St. Louis, Mo., 1968-1970, undated
- 4559 Morganford, St. Louis, Mo., 1969-1971
- 5347 St. Louis Ave., St. Louis, Mo., 1916-1918
- St. Louis, Mo., bicentennial, 1964, undated *See also Oversize*
- St. Louis Bicentennial Space Symposium, St. Louis, Mo., 1964-1965, undated
- St. Louis National Baseball Club, Inc., St. Louis, Mo., 1930



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	Scottish Rite of Freemasonry, St. Louis, Mo. 1924-1955 (3 folders)
BOX 14	1956-1971, undated (5 folders) Selective Service System, 1942 <i>Songs of Our Country</i> , undated University School, Columbus, Ohio, 1950 Vos Amies Club, St. Louis, Mo., 1968-1971, undated Mueller, Ferdinand A. (uncle), 1961 Mueller Farms, Hyder, Ariz., 1983 Mueller, George and Elizabeth (great-grandparents), 1876-1898 Mueller, George and Margaretha (grandparents), 1892-1939, undated <i>See also Oversize</i> (2 folders) Mueller, Jean Elizabeth (daughter), 1946-1964, undated Mueller, John David ("Jack") (brother), 1941-1949, undated Mueller, Karen Ann (daughter) 1950-1959
BOX 15	1961-1972, undated Mueller, Martha (aunt), 1963 Mueller, William (uncle), 1935, 1942, 1951, 1959-1960, undated Normandy High School, St. Louis, Mo., 1933-1940, undated <i>See also Oversize</i> (4 folders) Pets, 1952-1960, undated Prepaid sales tax receipts, undated "Radio Bugs," undated Reading list, undated Residences 258 East Dominion, Columbus, Ohio, 1958, undated 1250 Villa Woods Dr., Pacific Palisades, Calif., 1960-1964 2440 Delbert Rd., Columbus, Ohio, 1946-1947, undated <i>See also Oversize</i> 3043 West Lane Key St., N.W., Washington, D.C., 1971 3690 West Granville Rd., Worthington, Ohio, 1943-1970, undated <i>See also Oversize</i> (4 folders)
BOX 16	6600 Crestwood Lane, Worthington, Ohio, 1956-1959, undated (3 folders) Richard Hudnut Salon, DuBarry success course, New York, N.Y., circa 1944 (5 folders) Rosenbaum, William Christian (father-in-law), 1971 Selective Service System, 1944 Travel, 1955, undated University of California, principles of education course, 1959

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Writings, undated

BOX 16-17

#### **University of Missouri, 1935-1939**

Address lists, awards, class notes, correspondence, drawings, grade reports, invitations, laboratory notes, photographs, programs, song sheets, stride and slope scales, tests, and other material.

Arranged alphabetically by topic or type of material and therein chronologically.

BOX 16

Address lists, undated

American Institute of Electrical Engineers, 1938

Awards, 1937-1939

Class and laboratory notes, 1939, undated

Class schedules, 1935-1938, undated

Columbia, Mo., cyclotron, undated

Commencement, 1939

Correspondence

Sept. 1936-June 1939

(2 folders)

BOX 17

July-Aug. 1939, undated

Drawings, MEG-47, undated

Federal Communications Commission, 1935, undated

Grade reports, 1939, undated

Invitations, 1938-1939

Programs

Kansas City, Mo., Philharmonic Orchestra, 1936

Varsity football, 1936

Song sheet, undated

Stride and slope scales, undated

Tests, undated

Yearbooks, 1936-1937

(2 vols.)

BOX 17-18

#### **Purdue University, 1939-1940**

Class schedules, correspondence, directories, grade reports, laboratory notebooks, photographs, programs, and other material.

Arranged alphabetically by topic or type of material and therein chronologically.

BOX 17

Class schedule, 1940

Commencement, 1940

Correspondence, 1939-1940, undated

Final oral examination, 1940

Grade report, 1940

Laboratory notebook, 1940

(2 folders)

## Purdue University, 1939-1940

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BOX 18	Staff directory, 1939-1940
BOX 18-19	<b>Bell Telephone Laboratories, 1888-1946</b> Address lists, bibliographies, correspondence, laboratory notes, lists, photographs, printed matter, reports, writings, and other material. Arranged alphabetically by topic or type of material and therein chronologically.
BOX 18	Address lists, undated Set no. 1 Set no. 2 Set no. 3 Set no. 4 Set no. 5 Bibliographies "A Bibliography on Metallic Rectifiers of the American Institute of Electrical Engineers," 1946 Ultra short wave progress, 1915, 1925-1937, undated Caruthers, R. S., "Copper Oxide Modulators in Carrier Telephone Systems," 1939 Correspondence, 1940 Esso Research Center, Linden, N.J., undated Gray, Frank, "A Survey of Variable Conductors," 1944 (3 folders) Intermediate frequency transformers, 1941 <i>See also Classified</i> K/z and Z magnetrons, 1940-1946, undated Laboratory notes circa 1942-1946 (3 folders)
BOX 19	Undated (2 folders) List of contributors, undated Missouri School of Mines, Rolla, Mo. <i>See same container; University of Missouri</i> Murray Hill facility, New Providence, N.J., undated Ohio State University, Columbus, Ohio, 1945-1946 Photographs, 1940, undated Postgraduate study plan, 1945, undated Riverside Church, New York, N.Y., 1931, 1941-1943, undated Rust, Arthur, <i>Electricity: Theoretically and Practically Considered by the Aid of Thermo-electricity</i> , 1888 Thermistors (thermally sensitive resistors), 1941, undated University of Missouri, Rolla, Mo., 1945 Wave filters, high pass and low pass, 1943-1944, undated (2 folders) Weather measuring devices, 1945 Writings "Propagation of Six Millimeter Waves," 1944-1946, undated <i>See also Classified</i> (3 folders)

## Bell Telephone Laboratories, 1888-1946

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	"Uni-Velocity Electron Stream," 1940, undated
BOX 19-26	<b>Ohio State University, 1931-1958</b> Bibliographies, class notes, correspondence, directories, employment records, laboratory notes, magazine articles, membership records, newspaper articles, patent records, photographs, poetry, printed matter, programs, reports, speeches, writings, and other material. Arranged alphabetically by topic or type of material and therein chronologically.  Able 3 satellite, undated Advanced guidance program, 1957 <i>See also Classified</i> "Advanced Network Theory," undated
BOX 20	Advisory group on electron tubes, 1958 Alexander, T. E., 1956 Audio equipment, 1939-1952 <i>See also Oversize</i> Bardeen, John, et al., "The Transistor and Related Experiments," 1948 Becker, J. A., et al., "Transistors," 1949 <i>Bell Laboratories Record</i> , 1949 Bibliographies, circa 1955 Brooks, Jack E., 1956 Business cards, undated Carter, Clarence J., "Limitations on the Maximum Frequency of the Retarding-Field Oscillator," 1953 (2 folders) Class and laboratory notes Corn culture, course IV lessons, 1951-1952 (2 folders) Electrical engineering courses 603, 1946 634, 1949-1957, undated <i>See also Container 26, "Introduction to Non-Linear Circuits"</i> (5 folders) 665, 1949-1953, undated 707, 1952-1956, undated (1 folder)
BOX 21	(1 folder) 743, undated 781, 1947 801, 1948 834, 1948-1953, undated (2 folders) Math course 721, undated Ph.D. general examination, 1946-1950, undated (2 folders) Physics courses 436, 1947 727, 1948, undated (3 folders) 728, undated (2 folders)

## Ohio State University, 1931-1958

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	740, undated (1 folder)
BOX 22	(2 folders)
	741 Midterm examination, 1948 Notes, undated Problems, undated
	742, 1948
	824, undated
	840, 1947, undated
	Unidentified, 1945-1946, undated (5 folders)
BOX 23	College of Engineering Committees, 1956-1957 Electrical Engineering Building dedication, 1952 Ten-year plan, circa 1954 <i>Columbus Digest, 1797-1947</i> , 1947 Commencement, 1951 Communication satellites, undated <i>See also Classified</i> Cook, Wendell Arnold, "Electron Emission from Cesium Coatings in a Hollow Beam Cathode," 1954 Correspondence, 1946-1958, undated (3 folders) Cosgriff, Robert L., untitled study of nonlinear servo mechanisms, 1953 (2 folders) Crystal rectifiers <i>See Container 25, Varistors</i> Dielectric antennas, 1951-1956 Dielectrics, 1956 Directories, 1955-1958, undated Doppler radar, 1956-1957, undated <i>See also Oversize</i> Dovap system, 1956-1957, undated <i>See also Classified</i> (2 folders) Dowell, K. P., "Thermistors as Components; Open Product Design Horizons," circa 1948 Electron tube research conference, Berkeley, Calif., 1957, undated
BOX 24	Employment records, 1942-1957, undated "An Engineer's Lament," undated Flame attenuation program <i>See same container: High frequency rate system</i> Frequency modulation (FM) television, 1944, undated General Electric Co., Syracuse, N.Y., 1955-1956, undated Hartig, H. D., "Charts for Transmission Line Problems," 1931 High frequency rate system, 1956, undated <i>See also Classified</i> Hollow beam cathode General, 1955, undated Noise diodes, 1952-1954, undated (2 folders) Plots, 1957 IBM 705 electronic data processing machine, undated

BOX 25

Improved tracker, 1956, undated *See also Classified*  
Laboratory equipment, undated  
Magnetic amplifiers, 1952, undated  
Magnetron test data, 1945-1955, undated  
Miscellany, 1955  
Mitten, Loring Goodwin, "A New Algorithm for a Restricted Class of Linear Programming Problems," undated  
Mod III program review, 1957, undated  
Moll, John L., "Analysis of Magnetron Oscillations at Low Magnetic and Electric Fields," 1952  
(2 folders)  
Mushiake, Yashuto, "A Theoretical Analysis of the Multi-Element End-Fire Array with Particular Reference to the Yagi-Uda Antenna," undated  
National Security Agency, Washington, D.C., 1955, undated  
New York Academy of Sciences, New York, N.Y., 1956-1957  
Newspaper and magazine articles, 1954  
Noise and electron, undated  
Noise measurement, 1939-1945, undated *See also Classified*  
Nonlinear circuits, 1948  
Ohio State University Association, Columbus, Ohio, 1952  
Patent applications, 1948-1950  
Q-standard, 1954  
Radiation, Inc., Melbourne, Fla., undated  
Radio eye, undated  
Range instrumentation, 1956  
Roger White Electronic Devices, Inc., Haskell, N.J., undated  
Ryder, E. J., et al., "Positive Holes and the Transistor," 1949  
"Saga of the Meramac; A Drama of Conservation," 1953  
Schneider, Herb, undated  
Semiconductors, undated  
Sigma Pi Sigma, undated  
Sigma Xi, 1948  
Speech, "The Engineering Manpower Shortage and Its Effects upon the Future of Engineering Education," 1957, undated  
Sturley, Kenneth Reginald, "Coupled Circuit Filters; Generalised Selectivity, Phase Shift, and Trough and Peak Transfer Impedance Curves," 1943  
Thermistors (thermally sensitive resistors), 1947  
Thompson Ramo Wooldridge, Inc., 1955-1958  
Varistors, 1945-1947, undated  
Wheeler, Harold A.  
"Formulas for Electron Tubes," 1950  
"The Radian Sphere around a Small Antenna," 1956  
"Simple Theory of Backward-Wave Oscillator," 1956  
Wolking, Donald H., "Design Parameters for Magnetrons Operating in the Low Field Mode," 1952  
Writings

## Ohio State University, 1931-1958

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	"A Broadside Dielectric Antenna," 1952
	"Dielectric Antennas"
	Abstract, 1957
	Drafts, 1951
	(2 folders)
BOX 26	(1 folder)
	Final, 1951
	(2 folders)
	"The Gammicon," 1955
	"Introduction to Non-Linear Circuits," 1952 <i>See also Containers 20-21, Electrical engineering course 634</i>
	(3 folders)
	"Low Field Magnetrons at Millimeter Waves," 1957-1958, undated
	"Millimeter tubes," 1947, 1955
	"Non-Linear Circuits," undated
BOX 26-39	<b>Space Technology Laboratories, 1957-1963</b>
BOX 26-29	<b>Correspondence, 1957-1963</b>
	Greeting cards, letters, memoranda, telegrams, and attachments.
	Arranged alphabetically by name of correspondent and therein chronologically.
BOX 26	"A" miscellaneous, 1960-1963
	"Ba-Be" miscellaneous, 1959-1963, undated
	(2 folders)
BOX 27	"Bi-Bu" miscellaneous, 1958-1963
	(2 folders)
	"C-J" miscellaneous, 1957-1963, undated
	(12 folders)
BOX 28	"K-Q" miscellaneous, 1958-1963, undated
	(13 folders)
	"Ra-Re" miscellaneous, 1957-1963
BOX 29	"Ri-Ru" miscellaneous, 1958-1963
	"S-Z" miscellaneous, 1957-1963
	(9 folders)
	Multiple recipients (i.e., addressed to three or more persons), 1958-1963
BOX 29	<b>Speeches, 1958-1963</b>
	Abstracts, correspondence, reviews, texts of speeches, and related matter.
	Arranged alphabetically by name of organization and therein chronologically.
BOX 29	American Astronautical Society, Palo Alto, Calif., 1959
	American Rocket Society
	Los Angeles, Calif., 1961
	New York, N.Y., 1958
	Syracuse, N.Y., 1959
	Washington, D.C., 1960
	British Interplanetary Society, London, England, 1961

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Institute of Electrical and Electronics Engineers, San Diego, Calif., 1963  
Institute of Radio Engineers  
    Dallas, Tex., 1961  
    Denver, Colo., 1959  
    Los Angeles, Calif., 1960  
    Santa Barbara, Calif., 1959  
    Washington, D.C., 1960  
University of Michigan, Ann Arbor, Mich., 1958  
Western Electronic Show and Convention, San Francisco, Calif., 1959

#### BOX 29-38

#### Subject File, 1957-1963

Address lists, architectural drawings, awards, biographical material, correspondence, employment records, financial records, invitations, magazine articles, membership records, newspaper articles, organization charts, photographs, pocket diaries, printed matter, reports, invitations, travel records, writings, and other material.  
Arranged alphabetically by topic or type of material and therein chronologically.

#### BOX 29

Address lists, 1959-1963, undated

#### BOX 30

Advanced Aerospace Technology, Inc., proposal, undated  
Advanced Orbiting Solar Observatory (S-67), 1962  
    (2 folders)  
Advanced projects briefing, 1963  
Aerospace Industries Association of America, 1963  
Aerospace Technologies Corp. proposal, 1963, undated *See also Container 69, Defense Systems Corp. proposal*  
    (4 folders)  
American Bosch Arma Corp., 1963, undated  
American Institute of Aeronautics and Astronautics, 1963, undated  
American Rocket Society, 1959-1962

#### BOX 31

Apollo direct flight study, 1962  
Audio equipment, 1963, undated  
Awards, 1958-1962  
Bain, Robert A., "Low Frequency Noise in Range Instrumentation Systems," 1962  
Biographical material, 1962-1963, undated  
    (2 folders)  
Business cards, undated  
Capital for Technical Industries, Inc., Santa Monica, Calif., 1963  
Communication satellites  
    1958-1963  
    (5 folders)

#### BOX 32

Undated  
    (2 folders)  
Convair Division, San Diego, Calif. *See Container 34, General Dynamics Corp. Cost-Quality Calculator*, 1962  
Currency, Vietnam, undated  
Curtis, Tom, 1959  
Cypress Park Properties, Fullerton, Calif., 1960-1962, undated  
Democratic National Committee, Washington, D.C., 1963



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	Diaries, pocket, 1959
	Dura Corp., Oak Park, Mich., 1963, undated
	Edmundo Ros' Club, London, England, circa 1961, undated
	Employment records, 1958-1964
	Executive Car Leasing Co., Los Angeles, Calif., circa 1959
	Explorer and Pioneer satellites, 1958-1960, undated (4 folders)
	Financial records, 1960-1962
BOX 33	<i>Flight Performance Handbook for Orbital Operations</i> 1961 (2 folders)
BOX 34	1962 (3 folders)
	General Dynamics Corp., Convair Division, San Diego, Calif., 1959
	Goddard Memorial Dinner, Washington, D.C., 1963
	Guidance system control mock-up, 1958
	Harker & Co., 1962, undated
	Houston, William Vermillion, "Waves and Particles," 1960
	Huntington Beach, Calif., 1961-1963, undated
	Industrial Research Institute, New York, N.Y., 1961, undated
	Institute of Electrical and Electronics Engineers, 1963
	Institute of Radio Engineers, 1958-1960 (2 folders)
	International Astronautical Federation 1959-1961 (3 folders)
BOX 35	1962-1963 (2 folders)
	Larsen, Finn J., "Statement before the Military Operations Subcommittee of the House Committee on Government Operations," 1962
	Lunar excursion module, 1962
	Lunar logistics system, 1962 (2 folders)
	Marlo Towers, New York, N.Y. <i>See Oversize</i>
	Martin Co., Denver, Colo., 1960
	McGuire, James B., et al., "The Size of the Solar System," undated
	McMahon, Allen J., "Solar and Interplanetary Medium Disturbances," 1962
	Meeting notes and transcriptions, 1963, undated
	National Aeronautics and Space Administration, Washington, D.C., 1962-1963, undated
	National Telemetering Conference, Denver, Colo., 1959
	Newspaper and magazine articles, 1958-1963
	Ohio State University, Columbus, Ohio, 1959-1963
	One Relief Fund, Los Angeles, Calif., circa 1958
	Organization and management General, 1963, undated (2 folders)

## Space Technology Laboratories, 1957-1963

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BOX 36	Other companies, 1963 (2 folders) Space Technology Laboratories, 1958-1963, undated (6 folders) Pacific Semiconductors, Inc., 1963 Passport, 1958 Personnel, 1960, undated Photographs, undated Pioneer satellite <i>See Container 32, Explorer and Pioneer satellites</i> Poussin, Nicholas, 1958 Poynting-Robertson Effect, 1963 President's Club, Washington, D.C. <i>See Container 32, Democratic National Committee</i> "A Program to Reverse the Space Gap," 1962 Purdue University, Lafayette, Ind., circa 1960 Rantec Corp., Calabasas, Calif., 1963 Rubidium frequency standard, undated Ryan Aeronautical Co., San Diego, Calif., 1963
BOX 37	"Saturn Systems Automation Preliminary Study Report," 1962 <i>Science in Space</i> , 1960 Scientific Research Society of America, 1960 Security clearances, 1962-1963 Signature authorizations, 1959 Space and Missile Planning Committee, 1962 (2 folders) Space Research and Manufacturing Corp. proposal, 1961, undated STL Employees Association, 1958 Task force production scheduling operation, 1962 Travel 29 Sept. 1957-9 Nov. 1959 (2 folders)
BOX 38	11 Nov. 1959-31 Aug. 1963, undated (6 folders) University of Michigan, Ann Arbor, Mich., 1959-1960 Winter Convention on Military Electronics, Los Angeles, Calif., 1959-1960, undated
BOX 38-39	Writings, 1959-1963 Drafts, journal, and magazine articles. Arranged alphabetically by title and therein chronologically.
BOX 38	<i>Communication Satellites</i> , 1962-1963 (4 folders)
BOX 39	"Contemporary Problems in Space Communication," 1960, undated "The Electronics of the Orbiting Geophysical Observatory," 1963 "From Pioneer V to Interstellar Communications," 1960 "An Interplanetary Communication System," 1959 "Pioneer V and Explorer VI, Systems Engineered Space Probes," 1960 "Practical Aspects of Data Processing and Encoding for Space Communications," 1963, undated "Pragmatic Approach to Space Communication," 1959-1960

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"A Report on Interplanetary Experiments," 1962  
"Satellites for Area Communication," 1962  
"The Space Competition," 1961  
"Space Investigation: Past, Present, and Future," 1959  
"A Space Navigation and Communication System," 1960  
"The Space Tracking and Navigation Network," 1960

BOX 39-110

#### National Aeronautics and Space Administration, 1960-1970

BOX 39-44

#### Correspondence, 1963-1969

Greeting cards, letters, memoranda, telegrams, and attachments.  
Arranged alphabetically by name of correspondent and therein chronologically.

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Ackerman, Gene J., 1964-1969  
Alibrando, Al, 1964-1969  
Allen, William M., 1965-1969  
Apollo Tracking Station, Honeysuckle Creek, Canberra, Australia, undated  
Aspinall, Owen S., 1967-1969  
Atwood, John Leland, 1965-1969  
"A" miscellaneous, 1963-1969, undated

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(2 folders)  
"B" miscellaneous, 1963-1969, undated  
(3 folders)  
Clarke, Arthur Charles, 1964-1969  
"C" miscellaneous, 1963-1969, undated *See also Classified*  
(3 folders)  
Debus, Kurt H., 1965-1969

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"Da-Di" miscellaneous, 1963-1969, undated  
"Do-Dy" miscellaneous, 1963-1969, undated  
"E-F" miscellaneous, 1963-1969, undated  
(2 folders)  
Gwinn, William P., 1965-1969, undated  
"G" miscellaneous, 1963-1969, undated  
(2 folders)  
Humphrey, Hubert H., 1965-1968

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"H" miscellaneous, 1963-1969, undated  
(2 folders)  
"I-J" miscellaneous, 1963-1969, undated  
(2 folders)  
Kelley, Ernestine, 1964-1967, undated  
"K" miscellany, 1963-1969, undated  
(2 folders)  
Loewy, Raymond, 1968-1969, undated  
Lovell, Bernard, 1964-1969  
"L" miscellany, 1963-1969, undated  
(2 folders)  
Maxfield, James R., Jr., 1966-1969, undated  
Miller, George P., 1964-1969, undated

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	Morrow, Tom F., 1965-1969, undated
	"M" miscellaneous, 1963-1969, undated (3 folders)
BOX 43	"N-P" miscellaneous, 1963-1969, undated (4 folders)
	Robertson, Logan T., 1964-1969, undated
	"R" miscellaneous, 1963-1969, undated (3 folders)
	Schreiver, Bernard A., 1965-1969
	Smith, Margaret Chase, 1966-1969
	"S" miscellaneous, 1963-1969, undated <i>See also Oversize</i> (2 folders)
BOX 44	Teague, Olin E., 1964-1969
	Tronvig, Donald H., 1964-1969, undated
	"T" miscellaneous, 1963-1969, undated
	"U" miscellaneous, 1963-1969, undated
	Von Braun, Wernher, 1965-1969, undated
	"V" miscellaneous, 1963-1969, undated
	Webb, James E., 1963-1968
	Welsh, Edward C., 1963-1969
	"W" miscellaneous, 1963-1969, undated (2 folders)
	"Y-Z" miscellaneous, 1963-1969, undated
	Unidentified, 1963-1969, undated
BOX 44-47	<b>Speeches, 1964-1969</b> Speeches, notes, transcripts, and appendices. Arranged chronologically by date of speech.
BOX 44	Feb. 1964 (2 folders)
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	Cortright, Edgar M., 1968
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	Gast, Paul W., et al., "Lunar Science Prior to Apollo 11," 1969
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	Libby, Willard F., "Ice Caps on Venus?" 1967
	Lowman, Paul D., "Geological Orbital Photography: Experience from the Gemini Program" and "Composition of the Lunar Highlands: Possible Implications for Evolution of the Earth's Crust," 1968-1969
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Franklin, Marvin J., 1972-1983  
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	Fahlman, Scott E., et al., "Massively Parallel Architectures for AI: NETL, Thistle, and Boltzmann Machines," 1983
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BOX 305	Aug. 1984-Sept. 1988 (3 folders) Ohio State University, Columbus, Ohio, 1985-1986 Original Computer Camp, Santa Barbara, Calif., 1983-1985 (2 folders) Paine, Thomas O., "A Timeline for Martian Pioneers," 1984 Parwon & Hawkins, Ltd., Santa Barbara, Calif., 1988 Pepperdine University, Malibu, Calif., 1985-1987 Photographs, undated Planetary Society 1986-1990 (2 folders)
BOX 306	1992-1995, undated (2 folders) Polar High Corp., Mountain View, Calif. <u>See same container, Project Polar High</u> Presidential Commission on the Space Shuttle Challenger Accident <u>See Containers 300-301, Space Shuttle Program</u> Private Network Co., Bethesda, Md., 1985-1986

## Consulting and Professional File, 1952-1997

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	Project Polar High, Polar High Corp., Mountain View, Calif., 1988
	Purdue University, Lafayette, Ind., 1985
	Quintron Cellular Associates, Quincy, Ill., 1984
	Research Libraries Group, Stanford, Calif., 1985, undated
	Rockwell International Corp., Strategic Defense Center, Seal Beach, Calif. Dec. 1987-Nov. 1989 (5 folders)
BOX 307	Mar. 1990-Aug. 1991 (8 folders)
BOX 308	Sept. 1991-Aug. 1993 (8 folders)
BOX 309	Sept. 1993-June 1995 (3 folders)
	Rogers, T. F., "A Financial-Institutional Strategy for U.S. Solar System Exploration and Settlement," 1992
	Royal Centre for Remote Sensing, Rabat, Morocco, undated
	Salkeld, Robert J., 1983-1989, undated (2 folders)
	Salkeld, Robert J., et al., "White Paper on the Return to the Moon," 1984
	Samsung Semiconductor and Telecommunications Co., Seoul, Korea, 1986
	Santa Barbara County, Calif. Bel-Air Association, 1986
	Business Resources Advisory Group, 1988-1990 (2 folders)
BOX 310	Citizens Committee for Montecito, 1986-1991, undated (3 folders)
	Council on Incorporation of Montecito <i>See same container, Citizens Committee for Montecito</i>
	General, 1989-1990, undated
	Montecito Council of Allied Neighborhoods, 1991
	Montecito Protective and Improvement Association, 1987-1991, undated (3 folders)
	Montecito Water District Summer 1976-Apr. 1985
BOX 311	Oct. 1988-Oct. 1992 (10 folders)
BOX 312	Nov. 1992-Nov. 1994, undated (5 folders)
	Oak Creek Canyon Ranch, 1987-1992 <i>See also Oversize</i>
	Productivity Enhancement Program <i>See Container 309, Business Resources Advisory Group</i>
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BOX 313	SatScan, Inc., Corte Madera, Calif. 1984-1986 (8 folders)
BOX 314	1987, undated
	Science and Engineering Council of Santa Barbara, Santa Barbara, Calif., 1985-1988

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- Scripps Clinic and Research Foundation, LaJolla, Calif., 1985, undated  
Sea-Space Symposium, 1984-1994  
(5 folders)  
Shepherd, L. R., "Interstellar Flight," "Advanced Propulsion Systems in Spaceflight," and  
"Prelude and First Decade, 1951-1961," 1952, 1968, 1994  
Smithsonian Institution, Washington, D.C.  
National Air and Space Museum, 1984, 1990  
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**BOX 315** Mar. 1990-Mar. 1993  
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**BOX 316** Apr. 1993-Apr. 1995  
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Society Expeditions, Seattle, Wash., 1985-1986, undated  
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**BOX 317** Society of Naval Architects and Marine Engineers  
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1984-1986  
Southern California Space Business Roundtable, South Pasadena, Calif. *See Container 326,*  
*World Space Foundation*  
*Soviet Year in Space: 1987*, 1987  
Space 90: Engineering, Construction, and Operations in Space Conference, Albuquerque,  
N.Mex., 1989-1990  
Space flight stamp series, China, 1986  
Space Systems Productivity and Manufacturing Conference, El Sugundo, Calif., 1988  
Spacehab, Inc., Seattle, Wash., 1987  
Spaceweek  
July 1989-Mar. 1993 *See also Oversize*  
(2 folders)  
**BOX 318** July 1993-May 1995, undated *See also Oversize*  
(3 folders)  
Stern, Martin O., "Advanced Propulsion for Leo-Moon Transport," 1988  
Super Conducting Technologies, Inc., proposal, 1987  
Symmetrix Corp., Ipswich, Mass., 1986  
System Development Corp., Santa Monica, Calif., 1984  
System Development Foundation, Palo Alto, Calif., 1984  
Taxon, Inc., Los Angeles, Calif., 1984  
Tenon Intersystems, Inc., Santa Barbara, Calif., 1992  
Terra-Mar Associates, Mountain View, Calif., 1984, undated  
Thinkworks, Inc., Santa Barbara, Calif., 1993-1994  
Thomas Paine Associates, Santa Monica, Calif., 1990  
Town Hall of California, Los Angeles, Calif., 1986-1988  
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BOX 320	8 Feb. 1991-5 Nov. 1994 (10 folders)
BOX 321	12 Nov. 1994-23 Mar. 1995 (2 folders) Union of International Technical Associations, 1984-1985 Unisys Corp., Government Systems Group, McLean, Va., 1993 Universities Space Research Association, 1986-1987 University of California, Los Angeles, Calif. Earth and Space Sciences Advisory Council, 1990-1992 Sea Grant Institutional Program, 1990 University of California, San Diego, Calif., California Space Institute, 1984-1987 University of California, Santa Barbara, Calif. Center for Robotic Systems in Microelectronics, 1984-1985, undated Chancellor's Council, 1984-1990, undated
BOX 322	College of Engineering, 1984-1991 (2 folders) Institute for Human Systems 1984-1986 (5 folders)
BOX 323	Undated Institute of Environmental Stress, 1984-1985 Map and Imagery Laboratory, 1989 Marine Science Institute, 1983-1985 USCB Foundation Mar. 1984-Dec. 1989 (7 folders)
BOX 324	Jan. 1990-May 1991 (8 folders)
BOX 325	Aug. 1991-Apr. 1994 (8 folders)
BOX 326	University of Colorado, Center for Applied Artificial Intelligence, Boulder, Colo., 1985-1987 (2 folders) University of Missouri, Rolla, Mo., 1984-1990 (2 folders) University of Southern California, Los Angeles, Calif. Associates, 1985-1986, undated Institute for Marine and Coastal Studies, 1984-1987 (2 folders) University of Tennessee Space Institute, Tullahoma, Tenn., 1986 Vehicle Research Corp., South Pasadena, Calif., 1986-1989 (3 folders) Vick, Charles P., "The Soviet G-1-e Manned Lunar Landing Programme Booster," 1985 Voxell Co., Laguna Hills, Calif., 1989 World Future Society, Washington, D.C., 1984 World Space Foundation, South Pasadena, Calif., 1990-1991 Writings, "The Huntsville Experience," undated

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BOX 327	Xenologic, Inc., Berkeley, Calif., 1986 Young Astronaut Council, Washington, D.C., undated Yuzhnoye Design Office, Dnepropetrovsk, Ukraine, 1997 Zaman, Sikandar, "Building International Cooperation Through ISY," circa 1992
BOX 328-398	<b>Addition, 1939-2012</b> Business and government records, correspondence, academic files, printed matter, photographs, and miscellaneous material. Arranged in the sequence of Mueller's career progression.
BOX 328	University of Missouri, Missouri School of Mines, Rolla, Mo., 1939
BOX 328	Bell Laboratories, 1940-1948 (3 folders)
BOX 328	Ohio State University, 1950-1954
BOX 329	Space Technology Laboratories, 1958-1963
BOX 329	"57-63: George Mueller's Years at STL," album, 1963
BOX 329	Advanced Orbiting Solar Observatory, S-67, final report, 1962 (3 folders)
BOX 330	Advanced Orbiting Solar Observatory, S-67, final report, 1962 (1 folder)
BOX 330	Organization charts
BOX 330	General 1961-1963
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BOX 331	Photographs
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BOX 331	"STL Fare Thee Well," album, undated
BOX 331	Unidentified awards banquet, undated
BOX 331	Speeches and writings
BOX 331	"Interplanetary Communications," 1959-1962
BOX 332	Miscellaneous, 1961-1962
BOX 332	National Aeronautics and Space Administration, 1959-2011
BOX 332	Apollo 11 reunion, 2009
BOX 332	Apollo program management, 1963-1964
BOX 332	"Apollo: Technical Description for Earth Orbit," 1965
BOX 332	Clarke, Arthur C., 1965, 1989-1996
BOX 332	Correspondence, 1965-1969, 1984
BOX 332	Desk calendars, 1964-1970 <i>See Oversize</i>
BOX 332	European Space Research and Technology Center, Noordwijk, Netherlands, undated
BOX 333	Gemini program, launch vehicle master countdown, 1965
BOX 333	Graf, John C., <i>Lunar Soils Grain Size Catalog</i> , 1993
BOX 333	Hubble Space Telescope, 1993
BOX 333	Incentive contracts, 1963-1968 (2 folders)
BOX 333	"Integrated Program of Space Utilization and Exploration for the Decade 1940-1980," 1969, 2003 (1 folder)

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BOX 334	"Integrated Program of Space Utilization and Exploration for the Decade 1940-1980," 1969, 2003 (1 folder)
BOX 334	John F. Kennedy Space Center, Florida, visit by Lyndon B. Johnson and Ludwig Erhard, photographs, 1966
BOX 334	Management study group, 1986 (2 folders)
BOX 334	Manned Space Flight Cost Reduction Task Force, 1968-1969
BOX 334	Miscellany, 1980, 2001, 2011
BOX 334	Murray, Charles A., <i>Apollo</i> , 1989
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BOX 335	Newspaper clippings, 1967-1970 (3 folders)
BOX 335	North American Rockwell Corp., "Apollo Spacecraft News Reference," 1969
BOX 335	Organization charts, 1961-1966 <i>See Oversize</i>
BOX 335	Phillips, Samuel C., 1990-1991
BOX 335	Photographs, 1968
BOX 335	Post-Apollo space program, 1969
BOX 336	"Project Camaraderie," dinner dance, 1965
BOX 336	Printed matter, 1964-1969, 1979, 1987-1990, 1999, 2001 (3 folders)
BOX 336	Rumsfeld, Donald, and the Apollo Applications Program, 1968
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BOX 337	Apollo Guidance Software Task Force, meetings
BOX 337	Nos 1-7, minutes, 1967-1968 (3 folders)
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BOX 339	Space Shuttle
BOX 339	"Collection of Papers Presented at the Space Shuttle Symposium," 1969-1970
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BOX 339	Space station, 1988, 1989, 2003
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BOX 340	Speaking engagements, 1963-1965 (3 folders)
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BOX 341	By others, 1963-1969, 1982 (3 folders)
BOX 341	Teague, Olin E., 1980-1981
BOX 342	Thomas O. Paine Associates, 1989-1990
BOX 342	Trips
BOX 342	Miscellany, 1965-1966
BOX 342	Travel books
BOX 342	1964 (3 folders)
BOX 342	1965 (2 folders)
BOX 343	1965 (5 folders)
BOX 344	1965 (2 folders)
BOX 344	System Development Corporation, 1969-1987
BOX 344	Annual reports and related material, 1971-1978, 1983 (2 folders)
BOX 345	Annual reports and related material, 1971-1978, 1983 (2 folders)
BOX 345	Biography of Mueller, undated
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BOX 346	Long-range plan, 1978
BOX 346	Printed matter, 1979-1981
BOX 346	Registration statement to the Securities and Exchange Commission, 1978
BOX 347	Software development manual, 1976-1977
BOX 347	Speeches and writings, 1976-1978
BOX 347	International Academy of Astronautics, 1969-1987
BOX 347	"Case for an International Lunar Base, 1987
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BOX 348	Speeches by Mueller, 1969, undated (2 folders)
BOX 348	Interviews with Mueller by the National Air and Space Museum, 1987-1989 (3 folders)
BOX 349	Interviews with Mueller by the National Air and Space Museum, 1987-1989 (8 folders)
BOX 349	Kistler Aerospace Corporation, 1995-2005
BOX 349	Alphabetical file 1
BOX 349	Aero studies
BOX 349	CEO letters
BOX 349	Confirmation control (x folders)

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BOX 350	Design review
BOX 350	Charles Stark Draper Laboratory, Cambridge, Mass.
BOX 350	K-1 rocket
BOX 350	Action items
BOX 350	Agenda
BOX 351	Design efforts
BOX 351	Global Positioning System
BOX 351	Ground systems
BOX 351	Guidance control
BOX 351	Program office
BOX 351	Propulsion
BOX 351	Structures
BOX 351	System requirements
BOX 351	NK-33, rocket engine
BOX 351	Re-entry dispersion heat
BOX 352	Landing systems
BOX 352	Performance
BOX 352	Power
BOX 352	Propulsion
BOX 352	Rockwell Aerospace
BOX 352	Schedules
BOX 352	Separation
BOX 352	Software
BOX 352	Stability
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BOX 352	System engineering
BOX 352	Test
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BOX 352	Trade studies
BOX 353	Trajectories
BOX 353	Weights
BOX 353	Alphabetical file 2
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BOX 353	Aerojet Rockerdyne
BOX 353	Alenia Spazio
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BOX 355	Correspondence
BOX 355	Lists
BOX 355	Meetings (3 folders)
BOX 356	(1 folder)
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BOX 357	Board of directors
BOX 357	Bylaws
BOX 357	Miscellany
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BOX 357	Brinkley report
BOX 357	Business plans, five-vehicle build
BOX 358	Capital structure
BOX 358	Chapter 11 bankruptcy
BOX 358	Congressional structure
BOX 358	Costs and cash (2 folders)
BOX 359	Deutsche Bank
BOX 359	Employees
BOX 359	Financial advisors
BOX 359	Financials
BOX 359	Funding
BOX 359	Griffin, Michael D. (3 folders)
BOX 360	High mark
BOX 360	Honeywell International
BOX 360	Hot gas
BOX 360	International Academy of Astronautics Subcommittee on Aeronautics
BOX 360	International Space Station
BOX 360	Launch insurance
BOX 360	Launch sites
BOX 360	Manpower planning
BOX 360	Market (1 folder)
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BOX 361	Marketing
BOX 361	Marketing budget
BOX 361	National Aeronautics and Space Administration (2 folders)
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BOX 362	Charts
BOX 362	Modifications
BOX 362	Presentations (2 folders)
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BOX 363	Nevada
BOX 363	NK-33
BOX 363	Northrup Grumman Corp.
BOX 363	"One pagers" relating to the K-1 rocket
BOX 363	Orbital Sciences Corp.
BOX 363	Pegasus Global Capital
BOX 363	Press relations
BOX 363	Program control, financial information
BOX 363	Program forecast
BOX 364	Protest (2 folders)
BOX 364	Résumés
BOX 364	Scaled composites
BOX 364	Simpto Australia
BOX 364	Skybridge
BOX 365	Stock options
BOX 365	Task status
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BOX 365	Third stage
BOX 365	Tongosat
BOX 365	Visiting vehicle requirements
BOX 365	Wang, Robert
BOX 365	Calendars, 1995-2005 (1 folder)
BOX 366	Calendars, 1995-2005 (1 folder)
BOX 366	Chronological office file
BOX 366	1995-1998 (4 folders)
BOX 366	1999
BOX 366	Jan.-Sept. (5 folders)
BOX 367	Oct.-Dec.
BOX 367	2000 (8 folders)
BOX 368	2001 (5 folders)
BOX 368	2002
BOX 368	Jan.-July (2 folders)

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<b>Container</b>	<b>Contents</b>
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BOX 369	2003
BOX 369	Jan.-Dec. (4 folders)
BOX 369	2004
BOX 369	Jan.-Apr.
BOX 370	May-Dec. (3 folders)
BOX 370	2005
BOX 370	General office file
BOX 370	Administrative memoranda
BOX 370	Andrews Space (2 folders)
BOX 370	Biographies
BOX 371	Board meeting notes (2 folders)
BOX 371	Board of directors
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BOX 371	Closing
BOX 371	Congressional hearings (1 folder)
BOX 372	Congressional hearings (1 folder)
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BOX 372	Consultants
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BOX 372	External Tanks Corp.
BOX 372	Financial plans
BOX 372	Funding profile
BOX 372	Insurance
BOX 372	International Space Station, resupply
BOX 373	Internships
BOX 373	Investors
BOX 373	K-1 rocket
BOX 373	Aerodynamics
BOX 373	Design philosophy and goals
BOX 373	Electronics
BOX 373	Hughes Space and Communications
BOX 373	Landing
BOX 373	Propulsion
BOX 373	Structures
BOX 373	Tankage
BOX 373	Thermal protection system
BOX 373	Kistler history (3 folders)

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BOX 374	Marketing
BOX 374	Miscellany
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BOX 374	Patent committee
BOX 374	Patents (2 folders)
BOX 374	Personnel
BOX 374	Printed matter (2 folders)
BOX 375	Printed matter (2 folders)
BOX 375	Program office
BOX 375	Recurring capital
BOX 375	Recapitalization (2 folders)
BOX 375	Résumés
BOX 375	Rocketplane Kistler (1 folder)
BOX 376	Rocketplane Kistler (1 folders)
BOX 376	Space Act agreements
BOX 376	Space workshop
BOX 376	Stephenson, Arthur G.
BOX 376	Stocks
BOX 376	Telephone logs
BOX 376	1998-2000 (3 folders)
BOX 377	2001-2005 (5 folders)
BOX 378	Telephone messages, 1995-1997
BOX 378	Trips
BOX 378	1995-1996 (2 folders)
BOX 378	1997
BOX 378	Feb.-Mar. (2 folders)
BOX 378	Apr. (2 folders)
BOX 379	May-Oct. (7 folders)
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BOX 381	1998
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<b>Container</b>	<b>Contents</b>
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BOX 382	Apr. (1 folders)
BOX 382	May (4 folders)
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BOX 383	Sept. (4 folders)
BOX 384	Sept. (1 folder)
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BOX 385	Dec. (1 folder)
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BOX 388	Oct. (1 folder)
BOX 388	Nov.-Dec. (2 folders)
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BOX 388	Jan.-Feb. (4 folders)
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BOX 390	July (1 folder)
BOX 390	Aug.-Nov. (6 folders)
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Container	Contents
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BOX 394	Nov.-Dec. (2 folders)
BOX 394	2003
BOX 394	Jan.-Oct. (7 folders)
BOX 394	Nov. (1 folder)
BOX 395	Nov. (1 folder)
BOX 395	2004
BOX 395	Mar.-Aug. (7 folders)
BOX 395	Oct. (1 folder)
BOX 396	Oct. (1 folder)
BOX 396	Nov.-Dec. (2 folders)
BOX 396	2005, Feb. -May (2 folders)
BOX 396	Undated
BOX 396	Miscellany, 1961-2012
BOX 396	Awards and celebrations, 1970-1972, 1986. 2002, 2012
BOX 397	Citizens Advisory Council on National Space Policy, 1983
BOX 397	G. E. Mueller papers, database, 1987 <i>See also Digital Files</i> (2 folders)
BOX 397	"Integrated Space Plan," Rockwell International, 1989 <i>See Oversize</i>
BOX 397	Obituaries and memorials, 2008-2009
BOX 397	Patents, 1986
BOX 397	Personal correspondence, 1989, 2009
BOX 397	Photographs, 1980, 1992-1998
BOX 397	Printed matter, 1961-1970, 1981-2009
BOX 398	Spacehab, 1983-1987, 2007
BOX 398	Speeches by Mueller, 1969, 1983-1991
BOX 398	Shock-free supersonic aircraft
BOX 398	Miscellany, 1983-1984
BOX 398	Reports, 1982-1983 (2 folders)
BOX OV 1-OV 5	<b>Oversize, 1893-1993</b> Brochures, building plans, correspondence, maps, marriage certificate, newspaper articles, organization charts, photographs, posters, presentation charts, and schematic drawings. Arranged according to the series, containers, and folders from which the items were removed.
BOX OV 1	Family Papers Correspondence



- Mueller, Maude Elizabeth (wife), 1940 ([Container 3](#))
- Subject File
  - Mueller, Edwin and Ella (parents)
    - National Electrical Contractors Association, 1946 ([Container 13](#))
    - Residences
      - 6 Villa Wood Lane, Webster Groves, Mo., 1941 ([Container 13](#))
      - 2933 Moniteau Drive, St. Louis, Mo., undated ([Container 13](#))
      - St. Louis, Mo., bicentennial, 1964 ([Container 13](#))
  - Mueller, George and Margaretha (grandparents), 1893 ([Container 14](#))
  - Normandy High School, St. Louis, Mo., 1940 ([Container 15](#))
  - Residences
    - 2440 Delbert Road, Columbus, Ohio, 1946 ([Container 15](#))
    - 3690 West Granville Road, Worthington, Ohio, 1951 ([Container 15](#))
- Ohio State University, Columbus, Ohio
  - Audio equipment, 1942 ([Container 20](#))
  - Doppler radar, 1956 ([Container 23](#))
- Space Technology Laboratories, Redondo Beach, Calif.
  - Subject File
    - Marlo Towers, New York, N.Y., undated (Container 35)
- National Aeronautics and Space Administration, Washington, D.C.
  - Correspondence
    - "S" miscellaneous, 1969 ([Container 43](#))
  - Subject File
    - Apollo Program
      - Apollo 8, 1968 ([Container 53](#))
      - Apollo 204, 1967 ([Container 60](#))
    - Meeting notes and transcriptions
      - Seamans, Robert C., 1964 ([Container 80](#))
    - Multicon, Columbus, Ohio, 1968 ([Container 80](#))
    - Office of Manned Space Flight
      - Organization and management, 1963-1969, undated ([Containers 84-85](#))
        - (3 folders)
      - Program planning, 1967 ([Container 85](#))
    - Organization and management, 1967-1969, undated ([Container 86](#))
    - Personnel
      - Applicant binders
        - No. 1, undated ([Container 86](#))
      - Project Gemini, 1965 ([Container 89](#))
      - Saturn Program, 1967 ([Container 91](#))
      - Social engagements, 1968 ([Container 96](#))
      - University of Missouri, Rolla, Mo., 1966 ([Container 108](#))
- System Development Corp., Santa Monica, Calif.
  - Subject File
    - National Aeronautics and Space Administration, Washington, D.C.
      - Apollo Program
        - Apollo Soyuz Test Project, 1975 ([Container 193](#))

BOX OV 2

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	Skylab Program
	General, circa 1971 ( <i>Container 200</i> )
	Photographs, undated ( <i>Container 221</i> )
	Space and Range Division, 1971 ( <i>Container 225</i> )
	Travel, 1982 ( <i>Container 235</i> )
	Valley Ventures Club, Los Angeles, Calif., 1967 ( <i>Container 241</i> )
	White House News Photographers Association, 1972 ( <i>Container 241</i> )
	International Academy of Astronautics
	Subject File
	Symposium on Space Commercialization: Roles of Developing Countries, Taipei, China, 1987 ( <i>Container 268</i> )
	Consulting and Professional File
	Subject File
	International Astronautical Federation
	Cankarjev dom Kulturni in Kongresni Center, Ljubljana, Yugoslavia, undated ( <i>Container 288</i> )
	National Academy of Engineering, Washington, D.C., 1985 ( <i>Container 294</i> )
	Santa Barbara County, Calif.
	Oak Creek Canyon Ranch, 1988 ( <i>Container 312</i> )
	Spaceweek, 1991-1993 ( <i>Containers 317-318</i> )
BOX OV 3	Addition
	National Aeronautics and Space Administration
	Desks calendars
	1964-1966
	1967
	Jan.-Aug
BOX OV 4	Sept.-Dec.
	1968-1970 (Container 332)
BOX OV 5	Organization charts, 1961-1966 (Container 335)
	Miscellany
	"Integrated Space Plan," Rockwell International, 1989 (Container 397)
BOX CL 1	<b>Classified, 1942-1979</b>
	Blueprint, correspondence, graphs, memoranda, notes, reports, telegrams, and writings.
	Arranged according to the series, containers, and folders from which the items were removed.
BOX CL 1	Bell Telephone Laboratories, New York, N.Y.
	Intermediate frequency transformers, 1942 ( <i>Container 18</i> )
	Writings
	"Propagation of Six Millimeter Waves," 1944-1945 ( <i>Container 19</i> )
	Ohio State University, Columbus, Ohio
	Advanced guidance program, 1957 ( <i>Container 19</i> )
	Communication satellites, undated ( <i>Container 23</i> )
	Dovap system, 1956 ( <i>Container 23</i> )
	High frequency rate system, 1956, undated ( <i>Container 24</i> )
	Improved tracker, undated ( <i>Container 24</i> )
	Noise measurement, 1945 ( <i>Container 25</i> )

National Aeronautics and Space Administration, Washington, D.C.

Correspondence

"Ch-CI" miscellaneous, 1964 (*Container 40*)

Subject File

Travel, 1966 (*Container 102*)

System Development Corp., Santa Monica, Calif.

Subject File

National Research Council, Washington, D.C., 1979 (*Container 211*)

BOX DF 1

**Digital Files, 1987**

Digital files are from digital storage media removed from paper files in the course of processing. There are 146 files/ 0.00420 GB. A cross reference to the original location in the paper files is provided for each file. Request files using the Digital ID.

Arranged and described according to the series, containers, and folders from which the items were removed.

BOX DF 1

Addition

G. E. Mueller Papers, database, 1987 (Container 397)

Database prepared by Peter Neushul using Decathlon software as a guide for Mueller to his papers

**Digital ID:** mss 83747\_122\_001

**Digital ID:** mss 83747\_122\_002

**Digital ID:** mss 83747\_122\_003

**Digital ID:** mss 83747\_122\_004

**Digital ID:** mss 83747\_122\_005

**Digital ID:** mss 83747\_122\_006