John Von Neumann and Klára Dán Von Neumann Papers
A Finding Aid to the Collection in the Library of Congress

Manuscript Division, Library of Congress
Washington, D.C.
2023

Contact information: https://hdl.loc.gov/loc.mss/mss.contact

Catalog Record: https://lccn.loc.gov/mm82044180

Additional search options available at: https://hdl.loc.gov/loc.mss/eadmss.ms996003

Prepared by Manuscript Division staff

Finding aid encoded by Library of Congress Manuscript Division, 1996
Revised 2023 April
Collection Summary

Title: John Von Neumann and Klára Dán Von Neumann Papers

Inclusive Dates: 1912-2000
Bulk Dates: 1935-1963
ID No.: MSS44180
Creator: Von Neumann, John, 1903-1957
Creator: Von Neumann, Klára Dán, 1911-1963
Extent: 19,200 items
Extent: 57 containers plus 1 oversize
Extent: 22.4 linear feet
Language: Collection material in English, Hungarian, German, and French
Location: Manuscript Division, Library of Congress, Washington, D.C.

LC Catalog record: https://lccn.loc.gov/mmm82044180

Summary: John Von Neumann, mathematician, atomic energy commissioner, and educator; and Klára Dán Von Neumann, pioneer computer programmer. Correspondence, memoranda, journals, speeches, article and book drafts, notes, charts, graphs, patent, biographical material, family papers, and other material pertaining to John Von Neumann's career as professor of mathematics, scientific advisor to government and industry, and author, and to the scientific career and family of Klára Dán Von Neumann, his wife.

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
Aldor, Eva, approximately 1913-
Aldor, Eva, approximately 1913---Correspondence.
Aldor, Peter, 1904-1976.
Aydelotte, Frank, 1880-1956--Correspondence.
Bethe, Hans A. (Hans Albrecht), 1906-2005--Correspondence.
Birkhoff, Garrett, 1911-1996--Correspondence.
Chandrasekhar, S. (Subrahmanyan), 1910-1995--Correspondence.
Dantzig, George B. (George Bernard), 1914-2005--Correspondence.
Deg, Elizabeth, 1908-1997 or 1998--Correspondence.
Dirac, P. A. M. (Paul Adrien Maurice), 1902-1984--Correspondence.
Dán family.
Dán, Kamilla, 1888-1983--Correspondence.
Eckart, Carl, 1902-1973--Correspondence.
Einstein, Albert, 1879-1955--Correspondence.
Fermi, Enrico, 1901-1954--Correspondence.
Flexner, Abraham, 1866-1959--Correspondence.
Gamow, George, 1904-1968--Correspondence.
Goldstine, Herman H. (Herman Heine), 1913-2004--Correspondence.
Goldstine, Herman H. (Herman Heine), 1913-2004.
Gödel, Kurt--Correspondence.
Heisenberg, Werner, 1901-1976--Correspondence.
Hove, L. van (Léon)--Correspondence.
Hurd, Cuthbert Corwin, 1911-1996--Correspondence.
Jordan, Pascual, 1902-1980--Correspondence.
Kent, R. H. (Robert Harrington), 1886-1961--Correspondence.
Kistiakowsky, George B. (George Bogdan), 1900-1982--Correspondence.
Maxwell, Robert, 1923-1991--Correspondence.
Morgenstern, Oskar, 1902-1977--Correspondence.
Neumann, Michael J., 1907-1989--Correspondence.
Oppenheimer, J. Robert, 1904-1967--Correspondence.
Ortvay, Rudolf, 1885-1945--Correspondence.
Pauli, Wolfgang, 1900-1958--Correspondence.
Strauss, Lewis L.--Correspondence.
Taub, A. H., 1911-1999--Correspondence.
Teller, Edward, 1908-2003--Correspondence.
Ulam, Francoise--Correspondence.
Ulam, Stanislaw M.--Correspondence.
Veblen, Oswald, 1880-1960--Correspondence.
Von Neumann family.
Von Neumann, John, 1903-1957.
Vonneuman, Nicholas A., 1911-2011--Correspondence.
Weaver, Warren, 1894-1978--Correspondence.
Weyl, Hermann, 1885-1955--Correspondence.
Wiener, Norbert, 1894-1964--Correspondence.
Wigner, Eugene Paul, 1902-1995--Correspondence.

Organizations
Institute for Advanced Study (Princeton, N.J.)--Faculty.
Los Alamos Scientific Laboratory.
U.S. Army Ballistic Research Laboratory.

Subjects
Ballistics.
Computer programming.
Computers.
Continuous geometries.
Game theory.
Logic, Symbolic and mathematical.
Mathematics--Study and teaching.
Nuclear energy--Government policy--United States.
Nuclear energy.
Operator theory.
Physics.
Quantum theory.

Titles
John Von Neumann papers
Klára Dán Von Neumann papers

Occupations
Atomic energy commissioners.
Computer programmers.
Educators.
Mathematicians.
Acquisition Information
The papers of John Von Neumann and Klára Dán Von Neumann were given to the Library of Congress between 1974 and 2022 by his daughter, Marina Von Neumann Whitman. An addition was received in 1993 from brother Nicholas A. Vonneuman. Other gifts and a purchase were received between 1998 and 2005.

Processing History
The papers of John Von Neumann and Klára Dán Von Neumann were arranged and described in 1992 by Bennett Heggestad and Patrick Kerwin. Addition I was processed and the finding aid revised in 2002 by Patrick Kerwin. Addition II was processed and the finding aid revised in 2014 by Joseph K. Brooks with the assistance of Jeffery Bryson and Chanté Wilson Flowers. Addition III was processed and the finding aid revised in 2023 by Katherine Madison.

Transfers
Items have been transferred from the Manuscript Division to other custodial divisions of the Library. A video recording has been transferred to the Motion Picture, Broadcasting, and Recorded Sound Division. Glass negatives were transferred to the Prints and Photographs Division. All transfers are identified in these divisions as part of the John Von Neumann and Klára Dán Von Neumann Papers. Patrons are encouraged to contact these divisions in advance of a research visit.

Related Material
Related collections in the Manuscript Division include the papers of Carl Eckart (see https://hdl.loc.gov/loc.mss/eadmss.ms001014).

Copyright Status
The status of copyright in the unpublished writings of John Von Neumann and Klára Dán Von Neumann is governed by the Copyright Law of the United States (Title 17, U.S.C.).

Access and Restrictions
The papers of John Von Neumann and Klára Dán Von Neumann 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.

Preferred Citation
Researchers wishing to cite this collection should include the following information: Container number, John Von Neumann and Klára Dán Von Neumann Papers, Manuscript Division, Library of Congress, Washington, D.C.

Biographical Note
John Von Neumann

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>1903, Dec.28</td>
<td>Born Neumann János Lajos, Budapest, Hungary</td>
</tr>
<tr>
<td>1925</td>
<td>B.A., chemical engineering, Swiss Federal Institute of Technology, Zurich, Switzerland</td>
</tr>
<tr>
<td>1926</td>
<td>Ph.D., mathematics, University of Budapest, Budapest, Hungary</td>
</tr>
</tbody>
</table>
1929 Married Mariette Kövesi (divorced 1937)
1930 Immigrated to the United States
1930-1933 Visiting professor, Princeton University, Princeton, N.J.
1932 Published *Mathematische Grundlagen der Quantenmechanik*. Berlin: J. Springer
1933-1957 Research professor of mathematics, Institute for Advanced Study, Princeton, N.J.
1937 Naturalized United States citizen
1939 Married Klára Dán
1940-1957 Member, Scientific Advisory Committee, Ballistic Research Laboratory, Aberdeen, Md.
1952-1954 Member, General Advisory Committee, United States Atomic Energy Commission
1955-1957 Commissioner, United States Atomic Energy Commission
1957, Feb. 8 Died, Washington, D.C.

Klára Dán Von Neumann

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>1911, Aug. 18</td>
<td>Born Dán Klára, Budapest, Hungary</td>
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<tr>
<td>1921-1929</td>
<td>Attended Veres Pálné Gimnázium, Budapest, Hungary</td>
</tr>
<tr>
<td>circa 1930-1938</td>
<td>Married and divorced Francis Engel and Andrew Rapoch</td>
</tr>
<tr>
<td>1938</td>
<td>Married John Von Neumann (died 1957) and immigrated to the United States</td>
</tr>
<tr>
<td>1942</td>
<td>Naturalized United States citizen</td>
</tr>
<tr>
<td>1943-1945</td>
<td>Head, Statistical Computing Group, Princeton University, Princeton, N.J.</td>
</tr>
<tr>
<td>1958</td>
<td>Married Carl Eckart (died 1973)</td>
</tr>
<tr>
<td>1963, Nov. 10</td>
<td>Died, La Jolla, Calif.</td>
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Scope and Content Note

The papers of John Von Neumann (1903-1957) and Klára Dán Von Neumann-Eckart (1911-1963) span the years 1912-2000, with the bulk of the items concentrated in the period 1935-1963. The papers pertain primarily to John Von Neumann's life in the United States after he emigrated from Hungary to the United States in 1930 and to the work and family of his second wife and widow, Klára Dán, after her emigration in 1938. Featured is John's career as professor of mathematics at the Institute for Advanced Study in Princeton (1933-1957), adviser and commissioner on the United States Atomic Energy Commission (1952-1957), scientific consultant to government and industry, and author of works on various scientific topics. Also featured are their family relationships and Klára's career as a computer programmer.

The collection consists of correspondence, memoranda, journals, speeches, articles and book drafts, notes, charts, graphs, patent, family papers, clippings, printed matter, photographs, and other material. The papers are organized into eight series: Family Papers, General Correspondence, Subject File, Speeches and Writings File, Addition I, Addition II, Addition III, and Oversize.

The Family Papers series consists chiefly of correspondence between John Von Neumann and family members. Of particular significance is the extensive correspondence between him and Klára Dán Von Neumann concerning professional and family matters.

The General Correspondence series contains John Von Neumann's incoming and outgoing correspondence with his colleagues at the Institute for Advanced Study, the Atomic Energy Commission and other government bodies, including the Los Alamos Scientific Laboratory, and various universities. Of special interest are an Albert Einstein letter and report on theoretical physics (1937). Other correspondents include Frank Aydelotte, Hans Albrecht Bethe, Garrett Birkhoff, S. Chandrasekhar, George Bernard Dantzig, P. A. M. Dirac, Carl Eckart, Enrico Fermi, Abraham Flexner, George Gamow, Kurt Gödel, Herman Heine Goldstine, Werner Heisenberg, L. van Hove, Cuthbert Hurd, Pascual Jordan, R. H. Kent, George B. Kistiakowsky, Oskar Morgenstern, J. Robert Oppenheimer, Rudolf Ortvay, Wolfgang Pauli, Marshall H. Stone,

The **Subject File** documents all facets of John Von Neumann's career in the United States, reflecting his role in early computer and atomic research. The bulk of the series pertains to his work at the Institute for Advanced Study, including his tenure as director of the Electronic Computer Project. Other papers document Von Neumann's many consultancies. Of particular interest are files relating to his work at the United States Army Ballistic Research Laboratory in Aberdeen, Maryland.

The **Speeches and Writings File** reflects John Von Neumann's interest in numerous scientific and mathematical subjects. The series includes his early writings in quantum mechanics and logic, his writings on continuous geometries, operator theory, ballistic research, and his later works concerning computers. Also of note is his pioneering work on game theory. Throughout the **Speeches and Writings File** are evaluations of Von Neumann's work written after his death by his colleagues. Among the reviewers were Herman Heine Goldstine, Paul R. Halmos, and Abraham Haskel Taub.

**Addition I** to the papers consists of correspondence between John Von Neumann and Eva Aldor, other material relating to Eva Aldor and Peter Aldor, correspondence relating to the Poiseuille-type laminar flow, biographical information, a patent, photographs, and printed matter.

The bulk of **Addition II** was created by Klára Dán Von Neumann, who was one of the early computer programmers. In the general correspondence of **Addition II** is Klára's correspondence with many of the physicists and mathematicians documented in the **General Correspondence** series and their wives, including fellow programmers such as Francois Ulman. In the family correspondence of **Addition II** are letters spanning 1937-1954 between Klára and John Von Neumann. Also in the file are Klára's exchanges with John's brothers, Michael J. Neumann and Nicholas A. Vonneumann, and in Hungarian with members of Klára's own Dán family, including her mother, Kamilla Dán, and sister, Elizabeth Deg. Much of the Hungarian correspondence relates to getting Klára and then her family members, who were Jewish, out of continental Europe at the onset of World War II. A file relating to John Von Neumann's literary estate includes correspondence with Robert Maxwell, the proprietor of Pergamon Press and publisher of his collected works.

**Addition III** consists of draft chapters of Klára Dán Von Neumann's unpublished memoir, "Grasshopper in Very Tall Grass," related correspondence, and other assorted material.

**Arrangement of the Collection**

This collection is arranged in eight series:

- **Family Papers, 1929-1956**
- **General Correspondence, 1926-1959**
- **Subject File, 1930-1974**
- **Speeches and Writings File, 1928-1960**
- **Addition I, 1912-1996**
- **Addition II, 1926-2000**
- **Addition III, 1941-1963**
- **Oversize**
### Description of Series

<table>
<thead>
<tr>
<th>Container</th>
<th>Series</th>
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</table>
| BOX 1     | **Family Papers, 1929-1956**  
Correspondence, telegrams, official documents, and other papers.  
Arranged alphabetically. |
| BOX 2-8   | **General Correspondence, 1926-1959**  
Correspondence and attached material with friends and colleagues.  
Arranged alphabetically by name of person or institution. |
| BOX 8-19  | **Subject File, 1930-1974**  
Correspondence, telegrams, memoranda, journals, logs, tests, travel orders, invitations, charts,  
graphs, forms, biographical data, photographs, clippings and other printed matter, and  
miscellaneous material.  
Organized by name of person or organization, topic, or type of material. |
| BOX 19-33 | **Speeches and Writings File, 1928-1960**  
Correspondence, speeches, articles, book drafts, notes, contracts, clippings, and printed matter.  
Speeches have been separated from other writings, which are arranged alphabetically by type  
of writing and therein alphabetically by type of material, subject, or title. |
| BOX 34    | **Addition I, 1912-1996**  
Correspondence, biographical data, patents, photographs, a report, printed matter, and an index.  
Arranged by year of addition and therein alphabetically by name of person or type of material. |
| BOX 35-55 | **Addition II, 1926-2000**  
Correspondence, diary, legal documents, photographs, topical files, biographical material,  
computer programming flow charts, and writings relating to John Von Neumann and Klára  
Dán Von Neumann.  
Arranged by name of husband and wife and therein by type of material. |
| BOX 56-57 | **Addition III, 1941-1963**  
Addition III consists of draft chapters of Klára Dán Von Neumann's unpublished memoir,  
"Grasshopper in Very Tall Grass," related correspondence, and other assorted material. It  
also includes a photocopy of the coroner's report on the 1963 death by suicide of Klára Dán  
Von Neumann in La Jolla, California. Correspondence between Klára Dán Neumann and  
William and Valerie ("Vili" and "Vali") Fellner is primarily in Hungarian; their 1963 letters  
relate to Klára's memoir. Also included are several pages of notes on various topics and an  
incomplete manuscript of fiction by an unidentified author.  
Arranged alphabetically by topic or material type. |
| BOX OV 1  | **Oversize**  
Dummy for magazine article and computer programming flow charts. |
<table>
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| BOX 1     | **Family Papers, 1929-1956**  
Correspondence, telegrams, official documents, and other papers.  
Arranged alphabetically. | |
| BOX 1     | **Correspondence**  
Dán, Kamilla, 1940-1941  
General, 1929-1956  
Kövesi (Von Neumann), Mariette, 1937-1941, undated  
Kövesi, Paulette, 1937, undated  
Neumann, Michel J., 1939-1956  
Von Neumann, Klára Dán, 1938-1952, undated  
(3 folders)  
Von Neumann, Margaret, 1937-1939, 1948, undated  
Von Neumann, Nicholas A., 1939-1954  
Subject file  
Divorce and marriage, 1937-1938  
Financial papers, 1933-1954, undated  
Immigration and naturalization, 1934-1953  
Miscellany, 1929-1939, undated  
Other official documents, 1930-1942, undated | |
| BOX 2-8   | **General Correspondence, 1926-1959**  
Correspondence and attached material with friends and colleagues.  
Arranged alphabetically by name of person or institution. | |
| BOX 2     | Aldor, Peter, 1946-1954, undated  
Alexandroff, Paul, 1935  
Aydelotte, Frank, 1940-1945, 1956  
"A" miscellaneous, 1933-1956, undated  
Bay, Zoltan L., 1945-1954  
Bethe, Hans Albrecht, 1941-1945, 1953-1956  
Bigelow, Julian, 1947-1956  
Birkhoff, Garrett, 1935-1956, undated  
Blake, Gwen, 1934-1942  
Bohr, Niels, 1951  
Bonhoeffer, Karl Fredrich, 1949, undated  
Bush, Vannevar, 1949-1950  
"B" miscellaneous, 1926-1956, undated  
(2 folders)  
Calkin, John, 1941-1945, 1955-1956  
Chandrasekhar, S. (Subrahmanyan), 1935-1942, 1950-1956 | |
<p>| BOX 3     | Courant, Richard, 1938-1942, 1955-1956 | |</p>
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<td>&quot;C&quot; miscellaneous, 1937-1956</td>
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<td>Eckart, Carl, 1945, 1952-1956, undated</td>
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<td>Einstein, Albert, 1937</td>
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<td>Flexner, Abraham, 1933-1944, 1956</td>
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<td>Frankel, Stanley, 1946-1955</td>
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<td>Fréchet, Maurice, 1934, 1952-1953, 1959</td>
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<td>Friedman, William F., 1952-1956</td>
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<td>Gamow, George, 1940-1956, undated</td>
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<td>Gödel, Kurt, 1938-1939, 1956</td>
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<td>Halperin, Israel, 1936-1940, 1946-1952</td>
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<td>Harrison, George R., 1945, 1956</td>
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<td>Heisenberg, Werner, 1950</td>
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<td>Hove, L. van (Léon), 1950</td>
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<td>Hurd, Cuthbert C., 1948-1958, undated</td>
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<td>Kakutani, Shizuo, 1942-1955, undated</td>
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<td>Kent, R. H. (Robert Harrington), 1938-1956</td>
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<td>Kistiakowsky, George B., 1942-1949</td>
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<td>Koopmans, Tjalling Charles, 1945-1946, 1959</td>
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<td>Montgomery, Deane, 1955-1956</td>
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<td>Newman, Max H. A., 1946, undated</td>
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"N" miscellaneous, 1933-1955
Ohlinger, Lee A., 1950-1954
Oppenheimer, J. Robert, 1955-1956
Ortvay, Rudolf, 1938-1939
Overbeck, William P., 1945-1946
"O" miscellaneous, 1934, 1942-1946, 1954
Panofsky, Hans A., 1946-1947, undated
Pauli, Wolfgang, 1939-1940
"P" miscellaneous, 1933, 1939-1957, undated
Ridenour, Louis N., 1944-1948
"R" miscellaneous, 1932-1956, undated
Stone, Marshall H., 1940-1945, 1955
Strauss, Lewis L., 1945-1956, undated
(2 folders)
Szent-Györgyi, Albert, 1949-1954, undated
"S" miscellaneous, 1933-1956, undated
(2 folders)
(2 folders)

BOX 7
Teller, Edward, 1944-1956, undated
"T" miscellaneous, 1934-1942, 1948-1957, undated
(2 folders)
Ulam, Stanislaw M., 1937-1956, undated
(2 folders)
"U" miscellaneous, 1939-1942, 1955-1956
Veblen, Oswald, 1933, 1939-1945, 1956-1957, undated
"V" miscellaneous, 1934, 1950-1956
Weaver, Warren, 1940-1952
Wiener, Norbert, 1945-1946, 1955

BOX 8
"W" miscellaneous, 1938-1957, undated
(2 folders)
"Y" miscellaneous, 1955-1957, undated
"Z" miscellaneous, 1934, 1955-1956, undated
Unidentified, 1933-1956, undated

BOX 8-19  Subject File, 1930-1974
Correspondence, telegrams, memoranda, journals, logs, tests, travel orders, invitations, charts, graphs, forms, biographical data, photographs, clippings and other printed matter, and miscellaneous material.
Organized by name of person or organization, topic, or type of material.

BOX 8
Address cards, undated
Air Research and Development Command, 1952-1954
American Academy of Arts and Sciences, 1945
American Committee for the Weizmann Institute of Science, 1947-1954
American Institute of Electrical Engineers, 1950-1951
American Mathematical Society, 1932-1955
(4 folders)
American Physical Society, 1932, 1946-1948

**Annals of Mathematics, 1945-1953**

Anti-Nazi meeting of Soviet scientists, 1941
Armed Forces Special Weapons Project
  Ad hoc panel, 1951-1952
  Consultant agreement, 1950-1956
  Consulting and travel, 1951-1954
  General correspondence, 1951-1953
  Shock waves, 1952
Army Advisory Committee on Mathematics, 1947-1948
Army Chemical Center, Aberdeen, Md., 1948-1949
Atomic Energy Commission
  Consultant agreement, 1954-1955
  Daily log of visitors and phone calls, 1955-1956
  (4 folders)
  General Advisory Committee, 1952-1953
  General correspondence
    1955, Apr.-Aug.

**Box 10**
  (3 folders)
  Nomination
    Confirmation hearings, 1955
    Congratulatory correspondence, 1954
    (3 folders)
  Travel authorizations, 1955
Atomic project, 1944-1945
Ballistic Research Laboratory, Aberdeen, Md.
  Consultant agreement, 1945-1955
  General correspondence, 1944

**Box 11**
  Scientific Advisory Committee, 1940-1955, undated
  (2 folders)
  Biographical material, 1951-1955, undated
  Brookhaven National Laboratory, Upton, N.Y., 1947-1951
  Calendars, 1952-1955
  Central Intelligence Agency, 1952-1956
  Charts and graphs, undated
  (2 folders)
  Columbia University, New York, N.Y., 1953-1954
Computers
  Crystals and proteins, 1946-1947
  (2 folders)

**Box 12** (1 folder)
  Electronic Numerical Integrator and Computer (ENIAC)
Flow diagram, 1950
General, 1947-1951
Meteorology calculations, 1949-1950
Monte Carlo method, undated
(2 folders)
General, 1949, 1956
Machine time studies, 1954
Moore School of Electrical Engineering, University of Pennsylvania, Philadelphia, Pa., 1945-1946
Consultantships, list of, 1955
Conversations, memoranda of, 1952-1956
Einstein, Albert, 1938, 1948, 1955
Enrico Fermi Award, 1956
Forbath, Tamas B., 1942
German Academy of Science in Berlin, Berlin, Germany (East), 1950-1954
Institute for Advanced Study, Princeton, N.J.
  Administrative, 1933-1945
  Faculty, 1939, 1945-1956
  (1 folder)
  (4 folders)
General correspondence, 1944-1954
Oppenheimer, J. Robert, 1944-1955
School of Mathematics
  General correspondence, 1945-1951
  Minutes of meetings, 1939-1956
  (2 folders)
International Business Machines Corp.
  Consultant agreement, 1945-1955
  Davies, William H., 1954
  General correspondence, 1947-1955
  Seminar on scientific computation, 1949
Invitations, 1955-1956
John Von Neumann Memorial Institute of Advanced Studies, University of California, Los Angeles, Calif., 1959
Johns Hopkins University, editorial board of the Applied Physics Laboratory of the Johns Hopkins University on Applied Mathematics and Mechanics, Baltimore, Md., 1951-1955
Journals, 1941, 1956
  (2 folders)
Kilgore Manufacturing Co., 1954-1955
Library of Congress, 1960-1963
Los Alamos Scientific Laboratory, Los Alamos, N.Mex.
  Consultant agreement, 1946-1951
  General correspondence, 1947-1948
Medal for Merit, 1946-1947
Memberships, awards, and honorary degrees, 1930-1957
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| BOX 15 | Meteorology  
|        | Charney, Jule G., 1946-1954  
|        | General correspondence, 1945-1955  
|        | Miscellany, 1954-1955  
|        | Numerical weather forecasting unit, 1952-1953  
|        | Revelle, Roger, 1947  
|        | Rex, Daniel F., 1946-1947  
|        | Rossby, Carl G., 1946-1951  
|        | Military papers  
|        | Exams, 1938-1939  
|        | Travel orders, 1940-1944  
|        | Miscellany, 1933-1957, undated  
|        | National Academy of Sciences, 1937-1949  
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|        | National Advisory Committee for Aeronautics, 1946-1947  
|        | National Defense Research Committee, 1940-1946, undated  
|        | (1 folder)  
| BOX 16 | National Research Council  
|        | Committee on High-Speed Computing, 1947-1952  
|        | (2 folders)  
|        | General, 1944-1950  
|        | National Science Foundation, 1955-1956  
|        | National Security Agency  
|        | Consultant agreement, 1953-1955  
|        | Scientific Advisory Board, 1953-1955  
|        | Travel and consulting, 1953-1955  
|        | Naval Ordnance Laboratory, White Oak, Md., 1947-1955  
|        | Oak Ridge National Laboratory, Oak Ridge, Tenn., 1949-1955  
|        | Office of the Assistant Secretary of Defense, 1953-1955  
|        | Patent, 1957  
|        | Photographs  
|        | Atomic blasts, undated  
|        | General, undated  
| BOX 17 | Greece and Turkey, undated  
|        | Publicity, 1934, 1946-1956  
|        | (2 folders)  
|        | Ramo-Woolridge Corp., 1953-1955  
|        | Rand Corp., 1947-1955  
|        | Research and Development Board, 1947-1950  
|        | Research Board for National Security, 1945  
|        | Sandia Corp., 1954-1955  
|        | Scientists' Committee on Loyalty Problems, 1948-1949  
|        | Security clearances, 1948-1954  
|        | Standard Oil Development Co.  
|        | Consultant agreement, 1948-1955  

John Von Neumann and Klára Dán Von Neumann Papers
Subject File, 1930-1974

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General, 1949
General correspondence
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Taub, Abraham Haskel, 1945-1946
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Colombia, 1950
Europe, 1949
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BOX 19
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United States Air Force
ATLAS Scientific Advisory Group, 1954
Scientific Advisory Board
Consultant agreement, 1951-1955
General, 1951-1957
University of California, Berkeley, Calif., 1952-1955
Von Neumann, Klára Dán, professional miscellany, 1947-1962, 1974
Weapons Systems Evaluation Group, 1950-1955

BOX 19-33 Speeches and Writings File, 1928-1960
Correspondence, speeches, articles, book drafts, notes, contracts, clippings, and printed matter.
Speeches have been separated from other writings, which are arranged alphabetically by type of writing and therein alphabetically by type of material, subject, or title.

BOX 19 Speeches
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BOX 20 1949-1954
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BOX 21 1955-1956, undated
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Writings
Article file
By John Von Neumann
1928, "Zur Theorie der Gesellschaftsspiele"
1932, "Zur Operatorenmethode in der Klassischen Mechanik"
1934, "On an Algebraic Generalization of the Quantum Mechanical Formalism"
1935, "On Relativistic Gas-Degeneracy and the Collapsed Configuration of Stars"
1936
"On Rings of Operators"
"The Uniqueness of Haar's Measure"
1937
"Continuous Rings and Their Arithmetics"
"On Rings of Operators II"
"Quantum Mechanics of Infinite Systems"
"Some Matrix-Inequalities and Metrisation of Matrix-Space"
"Über ein Ökonomisches Gleichungssystem und eine Verallgemeinerung des Brouwerschen Fixpunktsatzes"
1938, "On Infinite Direct Products"
1940
"Discussion of De Sitter's Space and of Dirac's Equation in It"
"Minimally Almost Periodic Groups"
"On Rings of Operators III"
1941
"Distribution of the Ratio of the Mean Square Successive Difference to the Variance"
"Fourier Integrals and Metric Geometry"
1942
"Approximate Properties of Matrices of High Finite Order"
"Further Remark Concerning the Distribution of the Ratio of the Mean Square Successive to the Variance"
"Statistics of the Gravitational Field Arising From a Random Distribution of Stars"
1943, "On Rings of Operators IV"
(2 folders)
1946
"On the Principles of Large Scale Computing Machines"
"Symmetric Solutions of Some General N-Person Games"

"Discussion of a Maximum Problem"
"The Mathematician"
1948
"Coding Scheme for the Poiseuille-Flow Stability Problem"
(2 folders)
"First Report on the Numerical Calculation of Flow Problems"
(2 folders)
(3 folders)
1949, "On Rings of Operators: Reduction Theory"
1950, "Statistical Treatment of Values of First 2000 Decimal Digits of e and pi Calculated on the ENIAC"
1951
"Description of the Conformal Mapping Method for the Integration of Partial Differential Equation Systems with 1+2 Independent Variables"
"Eine Spektraltheorie für allgemeine Operatoren eines unitären Raumes"
"Remarks Concerning Various Forms of the 'Relaxation Method'"

1952, "Digital Computations in Hydromechanics"
1953
"Certain Zero-Sum Two-Person Game Equivalent to the Optimal Assignment Problem"
"Notes on the Photon-Disequilibrium-Amplification Scheme"
"Two Variants of Poker"
1954
"Non-Linear Capacitance or Inductance Switching, Amplifying and Memory Organs"
(5 folders)
"Numerical Method to Determine Optimum Strategy"

1955
"Blast Wave Calculation"
"Can We Survive Technology?"
Fermi, Enrico
"On the Permutability of Self-Adjoint Operators"

1956
"Probabilistic Logics and the Synthesis of Reliable Organisms from Unreliable Components"

Undated
"An Inequality Concerning Rational Functions of Non-Hermitean Matrices"
"Comparison of Two Cells"
"Discussion of the Cylinder Symmetrical Geometry of Points and Trajectories"
"Fourier Transformation Method for Two-Dimensional (Baratropic) Meteorological Prediction"
"Measure in Functional Spaces"
"Non-Isomorphism of Certain Continuous Rings"
"Numerical Method for Determination of the Value and the Best Strategies of a Zero-Sum Two-Person Game with Large Numbers of Strategies"
"On Generalized Matrix-Algebras with a Unique Trace"
"On Relativistic Gas-Degeneracy and the Collapsed Configuration of Stars"
"Point-Source Model"
"Point-Source-Solution, Assuming a Degeneracy of the Semi-Relativistic Type, \( p = K p^{4/3} \), Over the Entire Star"

1956
"Reliable Organizations of Unreliable Elements"
"Representation of Certain Linear Groups by Unitary Operators in Hilbert Space"
"Study of a Numerical Solution to a Two-Dimensional Hydrodynamical Problem"

By others
General, 1952-1955, undated
Weyl, Hermann, undated

Book file
"Continuous Geometries with a Transition Probability," 1937
(5 folders)

1950
"Invariant Measures," 1940-1941
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"Lattice Abelian Groups," circa 1940

1948-1954
"Mathematical Foundations of Quantum Mechanics, publication correspondence,
(1 folder)
**Theory of Games and Economic Behavior, 1943**

- Chapter files
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    - (8 folders)
- NO. 29
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  - Reviews

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- Unidentified, undated
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**Miscellaneous**

- Aeronautics publication program, Princeton, N.J., 1950-1951
- Continuous geometries, 1935-1937
  - (4 folders)
- BOX 31
  - Mathematical Reviews, 1948
  - Notes
    - 1934-1944
      - (5 folders)
    - Undated
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**BOX 32**

- Petroleum company writings, 1948-1959, undated
- Philosophical Society of Washington, D.C., 1945-1946
- Princeton University Press, 1948-1957

**BOX 33**

- Publications, list of, 1955-1960, undated
  - Reviews, 1937
  - Yale University, New Haven, Conn., 1954
  - Unidentified, undated

**Reports**

- 1946
  - "Preliminary Discussion of the Logical Design of an Electronic Computing Instrument"
    - Congressional reapportionment
  - "Planning and Coding of Problems for an Electronic Computing Instrument"
    - (3 folders)
  - 1949, "Recent Theories of Turbulence"
  - 1953, "An Analysis of the Linear Displacement of Oil by Gas-Driven Solvent"
  - Undated, shock waves (incomplete)

**BOX 34**

**Addition I, 1912-1996**

Correspondence, biographical data, patents, photographs, a report, printed matter, and an index.

Arranged by year of addition and therein alphabetically by name of person or type of material.

**BOX 34**

- 1993 addition
  - Index to addition I, 1993
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<td>Correspondence, diary, legal documents, photographs, topical files, biographical material, computer programming flow charts, and writings relating to John Von Neumann and Klára Dán Von Neumann.</td>
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<td><em>Fortune</em>, dummy for article, undated See Oversize</td>
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<td>Miscellaneous, 1944-1946, 1951-1958</td>
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<td><strong>BOX 36</strong></td>
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<td><strong>BOX 37</strong></td>
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<td>Charles Dán estate</td>
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<td>Correspondence</td>
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<td>Dán, Kamilla, 1939-1951</td>
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<td>Von Neumann, John</td>
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  Cash book, 1940-1947
  Miscellany, 1939-1954
  Funeral and cemetery arrangements, 1939-1948
  Legal documents, 1939-1949, undated
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Chilton Books, Philadelphia, Pa., 1960
  Computer instructions and flow charts, undated See also Oversize
  Computers, 1949-1950, 1959

Correspondence

Family
  Dán, Charles (father), 1937-1939
  Dán, Kamilla (mother)
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BOX 40
  1960-1963, undated
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  Deg, Elizabeth (sister)
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  Deg, Toncsi (niece), 1944-1962
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| BOX 51    | Death of John Von Neumann, 1957  
Deg, Elizabeth (sister), 1940, 1949  
Diary, 1928-1929 |
| BOX 52    | Household move, Budapest, Hungary to United States, 1938  
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| Strauss, Louis L., 1959 | |
| United States Air Force Academy, Colorado Springs, Colo., Dr. John Von Neumann Award | |
| Falcon News, 1960-1962 | |
| Miscellany, 1958-1964 | |
| Photographs, undated | |
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| By Klára Dán Von Neumann, 1957-1959, undated  
(2 folders) | |
| By others, 1955-1960 | |

Addition III, 1941-1963

Addition III consists of draft chapters of Klára Dán Von Neumann's unpublished memoir, "Grasshopper in Very Tall Grass," related correspondence, and other assorted material. It also includes a photocopy of the coroner's report on the 1963 death by suicide of Klára Dán Von Neumann in La Jolla, California. Correspondence between Klára Dán Neumann and William and Valerie ("Vili" and "Vali") Fellner is primarily in Hungarian; their 1963 letters relate to Klára's memoir. Also included are several pages of notes on various topics and an incomplete manuscript of fiction by an unidentified author.

Arranged alphabetically by topic or material type.

| BOX 56 | Coroner's report regarding Klára Dán Von Neumann's death, 1963 |
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| BOX 56 | Wilcox, L. R. (Lee Roy), 1941 |
| BOX 56 | Curriculum vitae of John Von Neumann, circa 1956 |
| BOX 56 | "Grasshopper in Very Tall Grass" |
| BOX 56 | Correspondence |
| BOX 56 | Kleinwald, A. Wilson (Vantage Press, Inc.), 1963 |
| BOX 56 | Williams, Annie Laurie (agent), 1963 |
| BOX 56 | Drafts |
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| BOX 56 | Chapter 4: "Two New Worlds," circa 1962-1963  
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| BOX 56    | Chapter 8: "Not-So-Merry Washington," circa 1962-1963  
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| BOX 57    | Note on dedication of the John Von Neumann building, Princeton University, 1960 |
| BOX 57    | Note on Marina and the dog "Inverse," undated |
| BOX 57    | Notes on birds and acids, undated |
| BOX 57    | Unidentified manuscript pages, undated |
| BOX OV 1  | **Oversize**  
Dummy for magazine article and computer programming flow charts. |
| BOX OV 1  | **Addition II**  
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