

Guide to the Victor Frederick Weisskopf Papers MC.0572

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of Joelle Burdette, Johanna Carll, and Alina Morris.**

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Describing Archives: A Content Standard

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Summary Information

Repository	Massachusetts Institute of Technology. Institute Archives and Special Collections
Creator	Weisskopf, Victor Frederick, 1908-2002
Title	Victor Frederick Weisskopf papers
Date [inclusive]	1922-2002
Extent	60.0 cubic feet in 8 record cartons, 146 manuscript boxes, 6 half manuscript boxes, 3 flat boxes, 1 phonograph record box
Location note	Materials are stored off-site. Advance notice is required for use.
Language	English
Language of Materials	The material is primarily in English. In addition there are materials in German, Danish, French, Spanish, Italian, Russian, and Chinese.
Abstract	<p>The collection documents the professional life and career of Victor Frederick Weisskopf (1908-2002) from the 1920s through 2002. Educated in Europe in the 1920s and 1930s, Weisskopf made important contributions to the quantum theory of radiative transitions, the self-energy of electrons, the electrodynamic properties of the vacuum, and the theory of nuclear reactions. In 1943, several years after his move to the United States, Weisskopf was invited to join the Manhattan Project, where he served as deputy chairman of the theoretical division. He was a member of the faculty at the Massachusetts Institute of Technology in the Department of Physics starting in 1945, Institute Professor from 1965, and Institute Professor Emeritus from 1974. In addition to his research and teaching activities, Weisskopf played a major role in shaping the development of high-energy particle physics in the US and in Europe,</p>

serving as director general of the European Organization for Nuclear Research (CERN) between 1961 and 1965 and chair of the High Energy Physics Advisory Panel (HEPAP) from 1967 through 1973. Throughout his life he was involved in activities of many professional organizations including the Federation of Atomic Scientists, Pugwash Conferences, American Physical Society, American Academy of Arts and Sciences, and the Pontifical Academy of Science. The bulk of the collection dates from the 1960s through the 1990s, reflecting Weisskopf's role as a physicist, educator, administrator, scientific statesman, and advocate of social and political causes.

Citation

Victor Frederick Weisskopf papers, MC 572, box X. Massachusetts Institute of Technology, Institute Archives and Special Collections, Cambridge, Massachusetts

Biography

1908 September 19	Born Vienna, Austria
1927 to 1928	Studies at Vienna University
1931	Earns PhD from University of Gottingen, Germany
2002 April 22	Died, Newton, Massachusetts

Professional Experience

1931	Works with Werner Heisenberg, Leipzig, Germany
1932	Works with Erwin Schrödinger, University of Berlin, Germany
1932 to 1933	Works with Niels Bohr at Bohr's Institute in Copenhagen and with P. A. M. Dirac at Cambridge University, England, with grant from Rockefeller University
1934 to 1936	Instructor in technology (works with Wolfgang Pauli), Institute of Technology in Zurich, Switzerland
1936 to 1937	Research Associate, Niels Bohr Institute, Copenhagen, Denmark
1937 to 1939	Instructor, University of Rochester, Rochester, New York
1939 to 1945	Assistant Professor, University of Rochester, Rochester, New York
1943 to 1946	Group Leader and Associate Head, Theory Division, Manhattan Project, Los Alamos, New Mexico
1945 to 1946	Associate Professor of Physics, Massachusetts Institute of Technology
1946 to 1965	Professor of Physics, Massachusetts Institute of Technology
1961 to 1965	Director General, CERN, Geneva, Switzerland

1965-1974	Institute Professor, Massachusetts Institute of Technology
1967 to 1973	Head, Department of Physics, Massachusetts Institute of Technology
1974 to 2002	Institute Professor Emeritus, Massachusetts Institute of Technology

Advisory Positions

1944	Co-founder, Federation of Atomic Scientists
1949--	Member, Emergency Committee of Scientists
1957	Attends the First Pugwash Conference, Pugwash, Nova Scotia, Canada
1959	Vice President, American Physical Society
1960	President, American Physical Society
1966 to 1977	Member, CERN Scientific Policy Committee Member, CERN Pauli Committee
1967 to 1973	Chair, High Energy Physics Advisory Panel, US Atomic Energy Commission
1976 to 1979	President, American Academy of Arts and Sciences
1976--	Fellow, Pontifical Academy of Sciences

Biography

Victor Frederick Weisskopf was born in Vienna, Austria, on September 19, 1908, to Emil and Martha Weisskopf. After attending the gymnasium, where he joined a socialist student group and worked with the Social Democratic Party (Kaiser 2007, pp. 45-46), Weisskopf began to study physics at the University of Vienna. In 1928, following a recommendation by Hans Thirring, one of his professors in Vienna, Weisskopf went to Göttingen to continue his studies with Max Born. He received his Ph.D. in 1931 based on his work on the application of quantum theory to the width of spectral lines.

During his early research career Weisskopf continued working on the basic problems of quantum physics, first with Werner Heisenberg in Leipzig, where he went in the fall of 1931, followed by a brief period spent as a temporary research associate of Ernest Schrödinger in Berlin. In the summer of 1932

Weisskopf went to Kharkov, Soviet Union, where he lectured at the Physico-Technical Institute. A year-long Rockefeller Foundation grant, received in the fall of 1932, allowed him to join Niels Bohr and his group in Copenhagen, and Patrick Dirac in Cambridge, England. For two years, between 1934 and 1936, he held the position of research associate to Wolfgang Pauli at the Institute of Technology in Zurich. His last appointment in Europe was again with Niels Bohr in Copenhagen, where he worked from April 1936 to September 1937.

In the fall of 1937, to escape the growing Nazi threat, Weisskopf immigrated to Rochester, New York, where he was an instructor and then an assistant professor at the University of Rochester. From 1943 to 1946 Weisskopf served as deputy chairman (with Hans Bethe as chairman) of the theoretical division of the Manhattan Project in Los Alamos.

His decades-long association with the Massachusetts Institute of Technology began in 1945 when, recruited by Jerrold Zacharias, Weisskopf joined the faculty of the physics department, where he resumed his scientific research and assumed teaching duties as a professor of physics. In 1965 he was named Institute Professor, a position he held until his retirement in 1974. During that period, from 1967 through 1973, he served as the head of the Department of Physics and played a crucial role in the formation of the Center for Theoretical Physics. From 1974 until the end of his life Weisskopf held the titles of Institute Professor Emeritus and Professor of Physics Emeritus.

In addition to his scientific work, teaching, and administrative duties at MIT, Weisskopf played a major role in setting directions of research in high energy particle physics both in the US and in Europe. In 1960 he was invited to serve as the director general of CERN (the European Organization for Nuclear Research), a position he assumed in 1961 and held through 1965. Upon his return to the US, he became heavily involved in the efforts leading to the creation of the High Energy Physics Advisory Panel of the Atomic Energy Commission and served as its chairman from 1967 through 1973.

Throughout his life Weisskopf was involved in the activities of many professional societies, both in the US and abroad. He was a member of the American Academy of Arts and Sciences and served as its president from 1976 to 1979. As a fellow of the American Physical Society he held the position of vice president in 1959 and president in 1960. He was a member of the Pontifical Academy of Sciences, the National Academy of Sciences, the Academy of Arts and Sciences, and various international organizations including French, Austrian, Danish, Bavarian, Scottish, Spanish, and Russian academies.

Weisskopf received numerous awards for both his scientific and social contributions, including the Max Planck Medal of the German Physical Society in 1956, the George Gamow Medal in 1968, the Boris Pregel Prize from the New York Academy of Sciences in 1971, the Prix Mondial Cino del Duca for Humanism in 1972, the Ludwig Boltzmann Prize for 1976, the Ludwik Smoluchowski Medal in 1977, the Orden Pour le Merite in 1978, the US National Medal of Science in 1980, the Wolf Prize in Physics for 1981, the Ehrenzeichen der Republic Österreich für Kunst und Wissenschaft in 1982, the J. Robert Oppenheimer Medal in 1983, the Sigma Xi Proctor Award in 1984, the Enrico Fermi Award from the US Department of Energy in 1988, the Public Welfare Medal from the National Academy of Arts and Sciences in 1991, the Compton Medal for Statesmanship in Science from the American Institute of Physics in 1992, and the Gian-Carlo Wick Medal from the World Federation of Scientists in 1994. He also received numerous honorary degrees.

During his long career as a theoretical physicist Weisskopf made significant contributions to the fields of quantum electrodynamics, nuclear physics, and the physics of elementary particles. (For an overview

of his scientific contributions, see Kaiser 2007, pp. 44-56; Jackson and Gottfried 2003, pp. 3-27; and Stefan 1998.) He was an inspired teacher and an avid advocate of nuclear disarmament, an open exchange of information among scientists of all nations, and the freedom of individuals to express their beliefs. Over his career, Weisskopf published over two hundred papers on a variety of topics including quantum theory, nuclear and particle physics, science policy, and nuclear disarmament. He also authored and coauthored several books including *Theoretical Nuclear Physics* with John Blatt in 1952, *Concepts of Particle Physics* with Kurt Gottfried in 1984-1986, and an autobiography, *The Joy of Insight: Passions of a Physicist*, in 1991.

His first wife, Ellen (nee Tvede), whom he married in 1934, died in 1989. They were the parents of two children, Thomas Weisskopf and Karen Weisskopf Worth. In 1991 Weisskopf married Duscha Schmid. Weisskopf died on April 22, 2002, at the age of 93.

Scope and Contents of the Collection

Victor Frederick Weisskopf's papers include correspondence, meeting agendas, minutes, reports, papers, newspaper clippings, audio tapes and cassettes, films, research notes and calculations, draft manuscripts, lecture and reading notes, and photographs and slides.

The papers document Weisskopf's professional and personal life from the 1920s through 2002. The bulk of the collection dates from the 1960s through the early 1990s, reflecting his role as a physicist, educator, administrator, and advocate of social and political causes. While his activities before the 1960s are less fully represented, the collection includes materials from his early scientific career that provide insights into his educational background and research interests and projects. His professional collaborations and personal contacts with major people in the field of quantum physics are also documented. An extensive set of records documents Weisskopf's relationship with CERN, mainly from the period when he served as a member of the CERN Scientific Policy Committee (1966-1977). His role as the chair of the High Energy Physics Advisory Panel - HEPAP (1967-1973) is also well covered in the collection.

There are no original materials related to Weisskopf's work at Los Alamos on the Manhattan Project. Most of the records pertaining to his administrative activities as chairman of MIT's physics department and the head of the Center of Theoretical Physics are not included here, as most of them remained with the department. His active engagement in major scientific, social, and political issues is documented mainly in materials gathered in Series 6 (Organizations and Conferences) and Series 10 (Policy, Science, and Education Working Files). Extensive sets of records, included in Series 9 (Research Working Files) and Series 11 (Writings and Presentations), pertain to his research activities and interests as they evolved over a time span of more than seventy years.

Arrangement of Collection

Organized into eleven series: Series 1. Biographical and Personal Files; Series 2. My Life and Memorabilia; Series 3. General Correspondence; Series 4. Contact Files; Series 5. Massachusetts Institute of Technology Materials; Series 6. Organization and Conference Files; Series 7. European Organization for Nuclear Research (CERN) Materials; Series 8. High Energy Physics Advisory Panel (HEPAP) Materials; Series 9. Research Working Files; Series 10. Science, Policy, and Education Working Files; Series 11. Writings and Presentations.

Administrative Information

Publication Information

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Access note

The collection is open for research. Access to MIT records is governed by Institute record policy. Personnel and student records are restricted for 75 years.

Intellectual Property Rights

Access to collections in the Institute Archives and Special Collections is not authorization to publish. Separate written application for permission to publish must be made to the Institute Archives. Copyright of some items in this collection may be held by respective creators, not by donor of collection.

Source of Acquisition

Materials were given to the Institute Archives and Special Collections by Victor Weisskopf and the Weisskopf family in several accessions between 1979 and 2006.

Processing Information

Victor Weisskopf assigned folder titles to only some of the materials, which were received by the Institute Archives over the time span of almost thirty years. Those titles have been preserved, but have been expanded when necessary to provide additional information, including dates, co-authors, locations, etc. When original titles were not available, folders were labeled by the Archives staff to reflect their content.

Series arrangement, series names, and the sequence of folders within each series were also devised by the Archives staff.

Related Materials

Related Archival Materials note

CERN (European Organization for Nuclear Research) Archives

CERN, Geneva, Switzerland

Audio and visual collections

American Institute of Physics, Center for the History of Physics

Controlled Access Headings

Corporate Name(s)

- American Academy of Arts and Sciences
- Center for Theoretical Physics. Massachusetts Institute of Technology
- Dept. of Physics. Massachusetts Institute of Technology
- European Organization for Nuclear Research (CERN)
- International Union of Pure and Applied Physics
- Pontifica Accademia delle scienze
- United States Department of Energy. High Energy Physics Advisory Panel.

Function(s)

- Institute Professor.

Personal Name(s)

- Bohr, Niels (Niels Henrik David), 1885-1962
- Pauli, Wolfgang, 1900-1958

- Weisskopf, Victor Frederick, 1908-2002

Subject(s)

- Arms race.
- Disarmament.
- Massachusetts Institute of Technology--Faculty.
- Nuclear arms control--History.
- Nuclear physics--Study and teaching.
- Nuclear physics.
- Nuclear reactions--Theory.
- Nuclear structure--Theory.
- Particles (Nuclear physics)--Research.
- Physicists--Archives.
- Physicists--Correspondence.
- Physics--History.
- Physics--Popular works.
- Physics--Research.
- Physics--Study and teaching.
- Physics.
- Quantum electrodynamics.
- Quantum field theory.
- Quantum mechanics.
- Quantum physics.
- Quantum theory--Study and teaching.
- Science--History.
- Science--International cooperation.
- Science--Popularization.
- Science--Social aspects.
- Science--Study and teaching--20th century.

Selected Bibliography

- Blatt, John Markus, and V. F. Weisskopf. *Theoretical Nuclear Physics*. New York: John Wiley, 1952.
- de-Shalit, A., H. Feshbach, and L. van Hove, eds. *Preludes in Theoretical Physics, in Honor of V. F. Weisskopf* [essays]. Amsterdam: North Holland Publishing Company; New York: John Wiley, 1966.

- Fierz, Markus, and Victor F. Weisskopf, eds. *Theoretical Physics in the Twentieth Century: A Memorial Volume to Wolfgang Pauli*. New York: Interscience Publishers, 1960.
- Gottfried, Kurt, and V. F. Weisskopf. *Concepts of Partical Physics*. 2 vols. New York: Oxford University Press, 1984, 1986.
- Huang, Kerson, ed. *Physics and Our World: A Symposium in Honor of Victor F. Weisskopf*. Cambridge, Mass.: Massachusetts Institute of Technology, 1974.
- Jackson, J. David, and Kurt Gottfried. "Victor Frederick Weisskopf, 1908-2002." *Biographical Memoirs of Fellows of the National Academy of Sciences*, vol. 84, 2003, pp. 3-27.
- Kaiser, David. "Viki Weisskopf: Searching for Simplicity in a Complicated World." *physics@mit* (no. 20), pp.44-56. Cambridge, Mass.: Department of Physics, Massachusetts Institute of Technology, 2007.
- Miller, Arthur I., ed. *Early Quantum Electrodynamics: A Source Book*. New York: Cambridge University Press, 1994.
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- Pauli, Wolfgang. *Collected Scientific Papers by Wolfgang Pauli*. Edited by V. F. Weisskopf and R. Kronig. New York: John Wiley, 1964.
- Schweber, Silvan S. *QED and the Men Who Made It: Dyson, Feynman, Schwinger, and Tomonaga*. Princeton, N.J.: Princeton University Press, 1994.
- Stefan, Vladislav, ed. *Physics and Society: Essays in Honor of Victor Frederick Weisskopf by the International Community of Physicists*. New York: AIP Press, Springer, 1998.
- Weisskopf, Victor Frederick. *Physics in the Twentieth Century: Selected Essays*. Cambridge, Mass.: MIT Press, 1972.
- Weisskopf, Victor Frederick. *Knowledge and Wonder*. New York: Doubleday, 1962.
- Weisskopf, Victor Frederick. *The Priviledge of Being a Physicist*. New York: W. H. Freeman, 1989.
- Weisskopf, Victor Frederick. *The Joy of Insight: Passions of a Physicist*. New York: Basic Books, 1991.

Series 1. Biographical and Personal Files

Collection Inventory

Series 1. Biographical and Personal Files

Scope and Contents note

Series 1, Biographical and Personal Files, contains Victor Weisskopf's curricula vitae and bibliographies, calendars and notebooks, passports and other personal documents, awards certificates, interviews including oral history transcripts, biographical writings, reviews, correspondence, and news clippings related to publication of his autobiography and other books. The series also includes materials related to the MIT Symposium organized in 1974 to celebrate Weisskopf's retirement, and to *The World According to Weisskopf*, a 1984 Nova television program. A small number of family-related papers includes correspondence from 1938 concerning immigration to the U.S. of Weisskopf's brother, sister, mother, and friend George Winter. Of special interest is a set of Weisskopf's yearly calendars providing an almost continuous coverage of his life activities from 1928 through 1995, with some gaps in the 1930s and 1940s. Materials on *The World According to Weisskopf* do not include a copy of the program, but there is a transcript of the show. The major part of those materials is on film reels (ca. 8 cubic feet), which contain outtake materials including interviews with other physicists.

	Box	Folder
Awards - certificate 1938	1.01	1
Awards - certificates 1963-1994, undated	1.05	
Awards - correspondence, certificates, news clippings, programs 1961-1968	1.01	2
Awards - correspondence, certificates, news clippings, programs 1971-1979	1.01	3

Series 1. Biographical and Personal Files

Awards - correspondence, certificates, news clippings, programs 1980-1989	1.01	4
Awards - correspondence, certificates, news clippings, programs 1990-1997	1.01	5
Awards: Academia Europaea 1992	1.01	6
Awards: Academia Scientiarum et Artium Europaea 1990-1992	1.01	7
Awards: Academia Nazionale Dei Lincei 1976	1.01	8
Awards: Academia of Science of the DDR 1977	1.01	9
Awards: American Association for the Advancement of Science 1975	1.01	10
Awards: Ludwig Boltzmann Prize 1976-1977	1.01	11
Awards: Karl Taylor Compton Medal (AIP - American Institute of Physics), correspondence, certificate, speech notes 1992 and undated	1.01	12
Awards: Cino del Duca Award 1972-1973	1.01	13
Awards: James R. Killian, Jr., Faculty Achievement Award and Lectures 1973-1975	1.01	14
Awards: New York University, Graduate School of Arts and Science, honorary degree, 1986	1.01	15
Awards: Oersted Award, American Association of Physics Teachers 1975-1976	1.01	16
Awards: Orden Pour le Mérite fur Wissenschaften und Kunste, certificate, photograph 1978	1.01	17

Series 1. Biographical and Personal Files

Awards: Polish Physical Society 1977	1.01	18
Awards - Wolf Prize in Physics 1981-1982	1.01	19
Biography 1960-1976, undated	1.01	20
Biography 1982-1992, undated	1.01	21
Biography - archival holdings 1992	1.01	22
Biography - publications lists 1965, 1971, 1979	1.01	23
Biography - publications lists 1985-1987, undated	1.01	24
Biography - publications list 1994	1.01	25
Calendars 1928-1931, 1933-1934, 1937, 1939, 1978-1995	1.07	1
Calendars 1946-1978	1.07	2
Calendars - Brooks Calendars 1978-1987	1.02	1-3
Identification Cards 1931, 1933, 1950, 1990, 1994, undated	1.02	4
Interviews 1950	1.02	5
Interviews 1963, 1966	1.02	6
Interviews 1974-1976	1.02	7
Interviews about me with myself, Bethe, Drell, Gellman, and others 1981	1.02	8
Interviews 1982	1.02	9

Series 1. Biographical and Personal Files

Interviews 1989-1993	1.02	10
Interviews - Vienna 2000	1.02	11
Nova, "The World According to Weisskopf", correspondence (Nova Letters) 1984	1.03	1
Nova, "The World According to Weisskopf," transcript 1984	1.03	2
Notebooks 1966-1979, undated	1.07	3
Passports 1933-1998	1.07	4
Personal correspondence 1970-1979, undated	1.03	3
Poem, from Lisa 1928	1.03	4
Publications - <i>Joy of Insight</i> - reviews, newspaper clippings, correspondence 1991-1992, undated	1.03	5
Publications - <i>Knowledge and Wonder</i> - reviews, correspondence, newspaper clippings 1962-1963, 1965, 1980, undated	1.03	6
Publications - <i>The Privilege of Being a Physicist</i> - reviews, newspaper clippings 1988-1991, undated	1.03	7
Publications - other - reviews, newspaper clippings, interviews, correspondence 1957, 1964-1969, 1970-1973, 1980-1987, 1989, 1991, undated	1.03	8
Publications - other - reviews, newspaper clippings, interviews 1958, 1963-1983, undated	1.03	9
Weisskopf family - Duscha Scott Weisskopf 1991, 1994	1.04	1

Series 1. Biographical and Personal Files

Weisskopf family - correspondence 1938	1.04	2
Weisskopf family - immigration correspondence 1938	1.04	3-4
Weisskopf Family - Martha Weisskopf 1941, 1965, undated	1.04	5
Weisskopf family - Walter Weisskopf correspondence and biographical sketch 1989, undated	1.04	6
Weisskopf Festschrift - correspondence and essays 1993-1994, undated	1.04	7
Weisskopf Festschrift - correspondence 1996-1998	1.04	8
Weisskopf Symposium - news clippings 1974	1.04	9
Weisskopf Symposium 1974, 1976	1.04	10
Weisskopf Symposium, <i>Technology Review</i> February 1975	1.04	11
Weisskopf Symposium - recordings 1974	1.06	
Audiocassettes undated	1.07	5
Audiotapes and audiocassettes 1983-1987, and undated	1.08	
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.09	
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.1	
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.11	
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.12	
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.13	

Series 2. My Life and Memorabilia

Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.14
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.15
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.16
Nova, "the World According to Weisskopf," film outtakes 1984, undated	1.17

Series 2. "My Life and Memorabilia"**Scope and Contents note**

Series 2, "My Life and Memorabilia," contains materials gathered and selected by Weisskopf during the later period of his life, mainly in preparation for writing his autobiography, *The Joy of Insight: Passions of a Physicist*, and should be used together with records located in other series, especially in Series 9, Research Working Files. The series title was derived from Weisskopf's description of the bulk of the materials presented here. The materials listed under the heading "My Life" were divided by Weisskopf into separate sets, arranged chronologically.

Summaries of his professional activities can be found in box 02.01, folders 1-2. Of special interest are the files from the 1920s and 1930s that document his educational experience and provide insight into his early research interests and projects. Selected course-related materials from 1926 through 1929 and from 1932 are in the folder "My Life: Vienna/Göttingen" (box 02.01, folder 3), and related lecture and reading notes are included in Subseries 9.A - Lecture and reading notes. Similarly, selected correspondence from his early research work can be found in "My Life: Copenhagen/Zurich," while additional research materials from that period are located in Series 9 (box 09.02). Of particular interest is correspondence from the early 1939 pending publication of Frederick Joliot's paper on nuclear fusion and the danger of its being used by German scientists to advance their country's war efforts.

In addition to these materials, the series includes sets entitled "Memorabilia" and "Interesting Letters and Writings." Those consist of selected correspondence (original or copied) with his professional and personal friends, seminal scientific papers, mainly in physics, memorial talks and notes. Another set

Series 2. My Life and Memorabilia

of materials included in this series, listed as “Poems and Physics Jokes,” includes issues of *Journal of Jocular Physics* (1935, 1945, 1955), typescript and proofs of Dante Aligheri’s “Rime Petrose” translated and adapted by Hans Mühlestein (1968), *Göttinger Nachrichten: Festnummer zum 50 Geburtstag von Prof. Dr. Max Born* (1932), *Die Leipziger Sondernummer der Zeitschrift für Physik* (1937), among others.

The series includes photographic prints (boxes 02.05-02.07), many unidentified and undated. Those which are dated are from the years 1934 through 1990. There are group photographs from many scientific meetings and portrait and candid photographs of a number of well-known physicists, including Niels Bohr, Hans Bethe, Wolfgang Pauli, Ernest Rutherford, and Lev Landau. Many of the prints depict Weisskopf receiving awards and honorary degrees. In addition, there are photographs of Weisskopf’s meetings with Pope John Paul II and with President Carter. There are also photographs of Weisskopf’s family and friends.

	Box	Folder
My life: summary of activities between 1931-1943 and 1947-1989 1931-1989	2.01	1
My life: correspondence, summary of activities 1953-1967	2.01	2
My life: Vienna/Göttingen, grade-books and other materials 1926-1932, undated	2.01	3
My life: Copenhagen/Zurich, correspondence and other materials 1931-1939, 1989, undated	2.01	4
My life: Rochester, correspondence, poems 1939, undated	2.01	5
My life: Los Alamos, correspondence, photographs, and publications 1945, 1973, undated	2.01	6
My life: Hearings, transcripts of interviews 1948, 1956	2.01	7
My life: Cambridge before 1961 1950, 1953-1955	2.01	8

Series 2. My Life and Memorabilia

My life: Cambridge after 1961, correspondence with Ansermet, Mühlestein, Canetti, and Serkin 1959-1967, 1981-1983, undated	2.01	9
My life: Cambridge after 1961, correspondence with Karl Darrow 1961, 1966-1971	2.01	10
My life: Werke 1929-1936, undated	2.01	11
My life: Werke 1930-1935, undated	2.01	12
My life: Werke 1955	2.01	13
My life: Russian relations 1976-1981	2.02	1
My life: Retirement Fest 1970-1974	2.02	2
My life: 80th birthday, Cambridge, CERN, Erice 1988	2.02	3
	Box	Folder
Background materials 1958, 1966, 1972, 1976, 1984, and undated	2.02	3
Memorabilia, correspondence 1950-1957, 1966-1970, 1977-1993, undated	2.02	4
	Box	Folder
Other materials 1949-1993, 1999, and undated	2.02	4
Some material restricted		
75 years		
Memorabilia I, correspondence 1943-1944, 1976, 1981	2.02	5
	Box	Folder

Series 2. My Life and Memorabilia

Other materials 1922-1985, and undated	2.02	5
Memorabilia I, correspondence 1943-1944, 1976, 1981	2.02	6
	Box	Folder
Other materials 1922-1985, and undated	2.02	6
Memorabilia II, correspondence 1981, 1988, undated	2.03	1
	Box	Folder
Other materials, includes a photograph 1841, 1960-1993, and undated	2.03	1
Memorabilia II, correspondence 1981, 1988, undated	2.03	2
	Box	Folder
Other materials, includes a photograph 1841, 1960-1993, and undated	2.03	2
Memorabilia III, correspondence 1993, 1999	2.03	3
	Box	Folder
Other materials 1962-2002, and undated	2.03	3
Memorabilia III, correspondence 1993, 1999	2.03	4
	Box	Folder
Other materials 1962-2002, and undated	2.03	4
Interesting letters and writings - correspondence 1963-1993	2.03	5
	Box	Folder
Other materials 1911, 1933, 1968-2001, and undated	2.03	5
Interesting letters and writings - correspondence 1963-1993	2.03	6
	Box	Folder

Series 2. My Life and Memorabilia

Other materials 1911, 1933, 1968-2001, and undated	2.03	6
Papers connected with me - Konflikte, correspondence 1985-1986	2.04	1
Papers connected with me - Exhibition, correspondence 1985	2.04	2
Papers connected with me - Philosophy, correspondence 1975, 1985-1986	2.04	3
Papers connected with me - Popular, correspondence 1985-1986	2.04	4
Papers connected with me - Scientific Matter, correspondence 1984-1986	2.04	5
Poems and physics jokes 1929-1985, and undated	2.04	6
Poems and physics jokes 1929-1985, and undated	2.04	7
Poems and physics jokes 1929-1985, and undated	2.04	8
<i>Journal of Jocular Physics</i> . Niels Bohr Celebration Number, Institute of Theoretical Physics, Copenhagen 1935 October 7	2.04	9
<i>Journal of Jocular Physics</i> , Volume II. Institute of Theoretical Physics, Copenhagen 1945 October 7	2.04	10
<i>Göttinger Nachrichten: Festnummer zum 50. Geburtstag von Prof. Dr. Max Born</i> 1932	2.04	11
<i>Die Leipziger Sondernummer der Zeitschrift für Physik</i> 1937 April 29	2.04	12
Poems undated	2.04	12
<i>Die Physikalische Gartenlaube</i> and other materials undated	2.04	13

Series 3. General Correspondence

Photographs	2.05
Photographs	2.06
Photographs	2.07

Series 3. General Correspondence**Scope and Contents note**

Series 3, General Correspondence, is arranged in two subseries: chronological and alphabetical. Materials gathered here may relate to any facet of Weisskopf's life and work. Materials arranged alphabetically (boxes 03.13-03.18) can be roughly divided into four groups. The first contains correspondence, incoming and outgoing, with individual scientists or institutions from countries other than the United States. Those materials are filed together under the name of a particular country and gathered under "Foreign Countries." The second group is a large set of correspondence with publishers and a small amount of material containing readers' responses to some of Weisskopf's publications. The third is a set of correspondence regarding Weisskopf's speaking engagements and participation in various conferences, meetings, symposia and summer schools, and invitations for him to serve on committees and boards of various institutions and organizations. Related materials, entitled as requests and refusals, are mainly from the 1970s. The fourth group consists of correspondence related to his travels during the same period.

Subseries 3A. Chronological Correspondence

	Box	Folder
Correspondence 1931-1938	3.01	1
Correspondence 1931, 1937, 1945-1946, 1977, 1979, 1986-1987	3.01	2

Subseries 3A. Chronological Correspondence

Correspondence 1949	3.01	3
Correspondence 1952, 1955-1959	3.01	4
Correspondence 1952-1954, 1958-1960	3.01	5
Correspondence 1954	3.01	6
Correspondence 1956	3.01	7
Correspondence 1957-1958	3.01	8
Correspondence 1966, 1968	3.01	9
Correspondence 1970	3.01	10
Some material restricted		
Review		
Correspondence 1970-1971	3.01	11
Correspondence 1970-1972	3.01	12
Correspondence 1972-1973	3.01	13
Correspondence 1972, 1975-1976, 1984-1985, 1987	3.02	1
Correspondence 1972-1976	3.02	2
Correspondence 1977	3.02	3
Correspondence 1977-1978	3.02	4
Correspondence 1978-1979	3.02	5

Subseries 3A. Chronological Correspondence

Some material restricted

Review

Correspondence 1978, 1980	3.02	6
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Correspondence 1979	3.02	7
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Correspondence 1979	3.02	8
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Some material restricted

Review

Correspondence 1979	3.02	9
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Some material restricted

Review

Correspondence 1979	3.02	10
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Some material restricted

Review

Correspondence 1979	3.03	2
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Some material restricted

Review

Correspondence 1979	3.03	3
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Some material restricted

Subseries 3A. Chronological Correspondence

Review

Correspondence 1979 3.03 4

Some material restricted

Review

Correspondence 1979 3.03 5

Some material restricted

Review

Correspondence 1979-1980 3.03 6

Correspondence 1980 3.04 1

Some material restricted

Review

Correspondence 1980 3.04 2

Some material restricted

Review

Correspondence 1980 3.04 3

Some material restricted

Review

Correspondence 1980 3.04 4

Subseries 3A. Chronological Correspondence

Some material restricted

Review

Correspondence 1980 3.04 5

Some material restricted

Review

Correspondence 1980 3.04 6

Some material restricted

Review

Correspondence 1980 3.04 7

Some material restricted

Review

Correspondence 1980-1981 3.05 1

Some material restricted

Review

Correspondence 1980-1981 3.05 2

Some material restricted

Review

Correspondence 1980 3.04 3

Subseries 3A. Chronological Correspondence

Conditions Governing Access note

Review

Correspondence 1980	3.04	4
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Conditions Governing Access note

Review

Correspondence 1980	3.04	5
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Conditions Governing Access note

Review

Correspondence 1980	3.04	6
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Conditions Governing Access note

Review

Correspondence 1980	3.04	7
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Conditions Governing Access note

Review

Correspondence 1980-1981	3.05	1
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Conditions Governing Access note

Review

Correspondence 1980-1981	3.05	2
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Subseries 3A. Chronological Correspondence

Conditions Governing Access note

Review

Correspondence 1980	3.05	3
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Conditions Governing Access note

Review

Correspondence 1980	3.05	4
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Conditions Governing Access note

Review

Correspondence 1980	3.05	5
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Conditions Governing Access note

Review

Correspondence 1980	3.05	6
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Conditions Governing Access note

Review

Correspondence 1980	3.05	7
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Conditions Governing Access note

Review

Correspondence 1980	3.05	7
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Subseries 3A. Chronological Correspondence

Correspondence 1981	3.05	8
Correspondence 1981-1982	3.06	1
Some material restricted		
Review		
Correspondence 1981-1982	3.06	2
Some material restricted		
Review		
Correspondence 1982	3.06	3
Correspondence 1982	3.06	4
Correspondence 1982	3.06	5
Correspondence 1982 September-October	3.06	6
Some material restricted		
Review		
Correspondence 1982 November	3.06	7
Some material restricted		
Review		
Correspondence 1982 December	3.06	8
Correspondence 1983 jANUARY	3.06	9

Subseries 3A. Chronological Correspondence

Some material restricted

Review

Correspondence 1983 February-March	3.06	10
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Correspondence 1983 April-May	3.07	1
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Correspondence 1983 April-May	3.07	2
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Correspondence 1983 September-December	3.07	3
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Correspondence 1983-1984, 1987-1988, 1990-1991	3.07	4
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Correspondence 1984 January-February	3.07	5
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Some material restricted

Review

Correspondence 1984 March-April	3.07	6
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Some material restricted

Review

Correspondence 1984 March-September	3.07	7
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Correspondence 1984 April	3.07	8
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Some material restricted

Review

Correspondence 1984 April-May	3.08	1
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Subseries 3A. Chronological Correspondence

Correspondence 1984 May-June	3.08	2
Correspondence 1984 September	3.08	3
Correspondence 1984	3.08	4
Correspondence 1984 November-December	3.08	5
Some material restricted		
Review		
Correspondence 1985	3.08	6
Some material restricted		
Review		
Correspondence 1985	3.08	7
Correspondence 1985 January-February	3.08	8
Some material restricted		
Review		
Correspondence 1985 March	3.09	1
Correspondence 1985 April	3.09	2
Some material restricted		
Review		
Correspondence 1985 May-June	3.09	3

Subseries 3A. Chronological Correspondence

Some material restricted

Review

Correspondence 1985 July	3.09	4
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Some material restricted

Review

Correspondence 1985 August-September	3.09	5
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Some material restricted

Review

Correspondence 1985 September-December	3.09	6
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Some material restricted

Review

Correspondence 1985-1986	3.09	7
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Some material restricted

Review

Correspondence 1986 September-December	3.09	8
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Some material restricted

Review

Correspondence 1986	3.1	1
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Subseries 3A. Chronological Correspondence

Some material restricted

Review

Correspondence 1986	3.1	2
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Some material restricted

Review

Correspondence 1986	3.1	3
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Some material restricted

Review

Correspondence 1986	3.1	4
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Some material restricted

Review

Correspondence 1987	3.1	5
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Some material restricted

Review

Correspondence 1987	3.1	6
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Some material restricted

Review

Correspondence 1987-1991	3.1	7
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Subseries 3A. Chronological Correspondence

Some material restricted

Review

Correspondence 1988	3.11	1
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Some material restricted

Review

Correspondence 1989-1991	3.11	2
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Correspondence 1989-1991	3.11	3
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Correspondence 1990-1991	3.11	4
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Correspondence 1991-1996	3.11	5
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Correspondence 1990-1993	3.11	6
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Some material restricted

Review

Correspondence 1993	3.11	7
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Correspondence 1993-1994	3.11	8
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Correspondence 1993-1994	3.11	9
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Some material restricted

Review

Correspondence 1994	3.12	1
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Subseries 3B. Alphabetical Correspondence

Some material restricted

Review

Correspondence 1994-1995	3.12	2
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Correspondence 1995	3.12	3
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Correspondence 1995-1999	3.12	4
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Some material restricted

Review

Correspondence 1997-1999	3.12	5
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Some material restricted

Review

Correspondence 1998	3.12	6
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Correspondence 1998-2001	3.12	7
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Correspondence	3.12	8
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Some material restricted

Review

Subseries 3B. Alphabetical Correspondence

	Box	Folder
Book reviews by V. F. Weisskopf 1974, 1976, 1978	3.13	1

Subseries 3B. Alphabetical Correspondence

Copernican Volume Project 1971-1974	3.13	2
Foreign Countries 1968-1972	3.13	3
Foreign Countries - Denmark 1968-1970	3.13	4
Foreign Countries - England 1968-1970	3.13	5
Foreign Countries - France, 1968-1977 1968-1977	3.13	6
Foreign Countries - Germany 1968-1970	3.13	7
Foreign Countries - Germany 1970, 1972-1973	3.13	8
Foreign Countries - Israel 1969-1970	3.13	9
Foreign Countries - Italy 1969-1973	3.13	10
Foreign Countries - Netherlands 1968, 1970	3.13	11
Foreign Countries - Russia 1967-1970	3.13	12
Foreign Countries - Sweden 1968-1970	3.14	1
Foreign Countries - Switzerland excluding CERN 1968-1970	3.14	2
Multiple nominations: miscellaneous 1971- 1972, 1977-1978	3.14	3
Outgoing correspondence - drafts 1971-1972	3.14	4
Publications - readers' response 1970-1972	3.14	5
Publications - readers' response, <i>Significance of Science</i> 1971-1972	3.14	6
Publications - readers' response 1978-1979	3.14	7

Subseries 3B. Alphabetical Correspondence

Publishers 1966, 1968, 1970-1976	3.14	8
Publishers 1978	3.14	9
Publishers - Articles correspondence 1972-1975, 1980	3.14	10
Publishers - <i>American Journal of Physics</i> - John S. Rigden 1978	3.14	11
Publishers - <i>American Scientist</i> 1974, 1977-1978	3.14	12
Publishers - BBC 1975-1976	3.14	13
Publishers - <i>Bulletin of the Atomic Scientists</i> 1977-1978	3.14	14
Publishers - <i>The Cornell Review</i> - Baxter Hathaway (editor) 1978	3.14	15
Publishers - CRM Books 1971-1973	3.14	16
Publishers - <i>Die Naturwissenschaften</i> 1968, 1973-1974	3.14	17
Publishers - Doubleday (Science Study Series) 1972-1979	3.15	1
Publishers - Dover Publications 1976-1977	3.15	2
Publishers - <i>The XXth Century Encyclopedia</i> (correspondence with Giuseppe Bedeschi and Gilberto Bernardini) 1976, 1978	3.15	3
Publishers - Gordon and Breach 1978	3.15	4
Publishers - Harper and Row 1972	3.15	5
Publishers - Kodansha International - <i>Originality and Creativity: A Scientist Looks at East and West</i> , by Hideki Yukawa, foreword by Weisskopf 1971-1972	3.15	6

Subseries 3B. Alphabetical Correspondence

Publishers - MIT Press 1971-1979	3.15	7
Publishers - <i>The Nation</i> 1978	3.15	8
Publishers - <i>The New York Times</i> (H. Salisbury, W. Sullivan) 1971, 1977-1979	3.15	9
Publishers - <i>Newsletter on Science, Technology, and Human Values</i> (Advisory Committee) 1976-1977	3.15	10
Publishers - Oxford University Press - <i>Introduction to Particle Physics</i> (includes correspondence with Kurt Gottfried) 1975-1978	3.15	11
Publishers - <i>Physics Bulletin</i> (The Institute of Physics) 1978	3.15	12
Publishers - <i>Physics Today</i> 1970, 1973-1978	3.15	13
Publishers - <i>Physikalische Blätter</i> 1968-1970, 1972-1973, 1976-1978	3.15	14
Publishers - publications' translations 1971, 1976-1978	3.15	15
Publishers - <i>Science</i> magazine 1970-1972, 1974- 1975, 1978	3.15	16
Publishers - <i>Scientific American</i> 1970, 1975- 1976	3.15	17
Publishers - <i>Scientific American</i> , Edmund H. Immergut project/E. Taylor 1976	3.15	18
Publishers - <i>Scientific American</i> , Edmund H. Immergut project/E. Taylor 1976-1977	3.15	19
Publishers - Springer Verlag 1978-1980	3.15	20
Publishers - Verlag Ullstein GMBH 1978	3.15	21

Subseries 3B. Alphabetical Correspondence

Publishers - John Wiley and Sons 1972, 1974- 1976, 1978	3.15	22
Past speaking engagements 0197-1975	3.16	1
Refusals 1970-1971	3.16	2
Refusals 1972	3.16	3
Requests/refusals (up to 1974) 1973-1974	3.16	4
Refusals 1975	3.16	5
Refusals 1976	3.16	6
Refusals 1977	3.16	7
Refusals 1977-1978	3.16	8
Requests 1970-1973, 1975	3.17	1
Requests 1973	3.17	2
Requests 1977-1978	3.17	3
Requests to read papers by others 1984	3.17	4
Telegrams 1969-1973	3.17	5
Telexes 1983-1984	3.17	6
Thank you notes from Weisskopf 1973	3.17	7
Travel (past) 1973-1974	3.17	8
Some material restricted		

Subseries 3B. Alphabetical Correspondence

Review

Trips 1977-1978

3.17

9

Some material restricted

Review

Trips 1981-1982

3.17

10

Some material restricted

Review

Trips - accounting 1975-1977

3.17

11

Some material restricted

Review

Trips past 1969-1972

3.17

12

Some material restricted

Review

Trips past 1973-1976

3.18

1

Some material restricted

Review

Trips past accounting 1974-1977

3.18

2

Series 4. Contact Files

Some material restricted

Review

Trips past accounting 1976-1977	3.18	3
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Some material restricted

Review

Series 4. Contact Files

Scope and Contents note

Series 4, Contact Files, includes correspondence (original or copied), papers and articles, and other materials related to individual people with whom Weisskopf collaborated or had contact during his professional life. As in Series 3, materials gathered in this series contain information on topics found elsewhere in the collection. Some of the folders may not include correspondence, consisting instead of papers and articles written by that person, or information about him or her and their work. For instance, materials filed under “Ahrendt, Hannah” (box 04.01, folder 3) contain Ahrendt’s five-part article on Adolf Eichmann’s trial published in 1963 in *The New Yorker*. The folder titled “Gottfried, Kurt” (box 04.04, folder 6) contains Gottfried’s 1980 course notes on “The Electroweak Interaction and Attempts at Grand Unification.” Correspondence regarding Weisskopf’s introduction to Elizabeth Heisenberg’s book on Werner Heisenberg can be found in box 04.05, folder 3, under “Heisenberg, Werner and Elizabeth,” and materials related to Thomas Powers’s book (*Heisenberg’s War: the Secret History of the German Bomb*, 1993) in box 04.09, folders 1-2, under “Powers, Thomas.”

	Box	Folder
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Abarbanel, Henry 1976-1977	4.01	1
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Some material restricted

Series 4. Contact Files

Review		
Alberty, Dean R. - correspondence 1970-1972	4.01	2
Ahrendt [Arendt], Hannah - Adolf Eichmann trial (Five-part article in <i>The New Yorker</i>) 1963	4.01	3
Apker, L. Roy, E. Taft, J. Dickey. "Photoelectric Emission and Contact Potentials of Semiconductors" 1947-1948	4.01	4
A 1970, 1973-1978	4.01	5
Some material restricted		
Review		
Barden, John 1975	4.01	6
Barranger, Elizabeth 1972	4.01	7
Some material restricted		
Review		
Barshay, Saul 1972-1973	4.01	8
Some material restricted		
Review		
Bar-Yam, Zvi 1972	4.01	9
Some material restricted		

Series 4. Contact Files

Review		
Becker, Ulrich undated	4.01	10
Some material restricted		
Review		
Bell, Daniel 1978	4.01	11
Bell, John S. - "On States, on a Lattice, with Half-Integral Charge" 1983, undated	4.01	12
Belote, T. A. 1971	4.01	13
Berlin(?), Isaiah 1984, 1990	4.01	14
Bernstein, Aaron 1967-1969	4.01	15
Some material restricted		
Review		
Bernstein, Aaron 1967-1969	4.01	16
Some material restricted		
Review		
Bethe, Hans 1973-1974, 1978	4.01	17
Betz, Hans 1971-1974	4.01	18
Some material restricted		

Series 4. Contact Files

Review

Bleiden, Richard 1971	4.01	19
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Some material restricted

Review

Bohr, Aage 1972, 1974	4.01	20
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Boskovic, Ruder - "Boskovic Memorial" - "Ruder Boskovic: Visionary at the Turning Point in Philosophy, Science and Society," by Ivan Supek 1989	4.02	1
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Bradt, Hale 1971	4.02	2
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Some material restricted

Review

Breit, Gregory 1975, 1978	4.02	3
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Bromley, Alan 1971	4.02	4
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Bronzan, John 1970	4.02	5
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Some material restricted

Review

Brooke, Senator Edward 1976-1977	4.02	6
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Burbidge, Geoffrey and Margaret 1974, 1978	4.02	7
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Series 4. Contact Files

Burckhardt, J. 1974	4.02	8
Burke, Bernard F. 1971-1972, 1974	4.02	9
Busza, Wit 1972, 1974, 1976	4.02	10
Some material restricted		
Review		
B 1970-1979, 1981, 1994	4.02	11
Some material restricted		
Review		
Calligaris, Contardo 1972	4.02	12
Capra, Fritjof 1976, 1979	4.02	13
Carter, Neville L. (and Michael C. Tsenn) - "Flow Properties of Continental Lithosphere" 1987	4.02	14
Casimir, H. B. G. 1948-1949, 1964, 1973-1974	4.02	15
Casimir, H. G. 1972-1978	4.02	16
Cavaliere, Alfonso 1971	4.02	17
Some material restricted		
Review		
Cavicchi, Elizabeth 1991-1992	4.02	18

Series 4. Contact Files

Some material restricted

Review

Clemen, Wolfgang 1984, 1990	4.02	19
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Coppi, Bruno 1972-1973	4.02	20
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C 1791-1972, 1974-1978, 1981	4.02	21
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Some material restricted

Review

Dar, Arnon 1968-1972	4.02	22
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Some material restricted

Review

Deutsch, Martin 1973, 1975, 1977-1978	4.02	23
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Some material restricted

Review

Deutsch, Rudolf 1975	4.03	1
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Devons, Samuel 1974,1976, 1978	4.03	2
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Drell, Sidney 1972-1973	4.03	3
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DuBridgE, Lee 1968-1969	4.03	4
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D 1971-1973, 1975-1978	4.03	5
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Series 4. Contact Files

Some material restricted

Review

Ewald, P. P. 1977-1978	4.03	6
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Some material restricted

Review

E 1973, 1975-1976	4.03	7
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Some material restricted

Review

Fang, Ilse - "Stationen Einer Reise: Wolfgang Amadé Mozart, aus Seinen Briefen" (from his letters), 1991 1991	4.03	8
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Feld, Michael 1972-1974, 1977	4.03	9
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Some material restricted

Review

Fenyves, Ervin 1970-1972	4.03	10
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Some material restricted

Review

Feshbach, Herman 1970, 1972, 1977, 1982	4.03	11
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Some material restricted

Series 4. Contact Files

Review

Few, Arthur A. - "Thunder" 1975	4.03	12
Feynman, Richard 1953-1954, undated	4.03	13
Feynman, Richard 1976-1977	4.03	14
Fierz, Marcus 1962, 1991-1992, undated	4.03	15
Finkelstein, David 1977	4.03	16
Some material restricted		
Review		
Fischer, Irene K. - memoir excerpt 1993, undated	4.03	17
Fischer, Michael E. 1979, 1988	4.03	18
Fowler, Earle 1979	4.03	19
French, A. P. 1970, 1972	4.03	20
Some material restricted		
Review		
Frenkel, Andor 1980	4.03	21
Some material restricted		
Review		
Fulmer, Vincent A. 1971, 1973	4.04	1

Series 4. Contact Files

Some material restricted		
Review		
F 1971, 1973-1978	4.04	2
Gajewski, Richard (Ryszard) 1969-1973, 1976-1977	4.04	3
Some material restricted		
Review		
George, Victor 1971	4.04	4
Gomis, Bishop Oswald 1977	4.04	5
Gottfried, Kurt - course notes, "The Electroweak Interaction and Attempts at Grand Unification" 1980	4.04	6
Gould, D. H. 1970	4.04	7
Grachis, Dimitri 1974, 1977	4.04	8
Green, Cecil 1971, 1974	4.04	9
Greenberger, Daniel 1975	4.04	10
Some material restricted		
Review		
Grodzins, Lee 1971-1972	4.04	11
Gunkel, Pat 1976	4.04	12

Series 4. Contact Files

Some material restricted

Review

Gupta, Suraj 1977, 1981-1982	4.04	13
Guth, Alan H. - correspondence, talks 1993	4.04	14
Guth, Eugene 1970	4.04	15
G 1970-1979	4.04	16

Some material restricted

Review

Handler, Philip 1978	4.04	17
Harari, Haim 1976	4.04	18
Harrison, George 1971	4.04	19
Harvey, George C. 1971	4.04	20
Haus, Hermann A. 1982-1984, 1992	4.04	21
Havel, Vaclav - clippings regarding end of communism 1992	4.05	1
OHawkins, David 1973-1974, 1980	4.05	2
Some material restricted		
Review		
Heisenberg, Werner and Elizabeth 1976-1983, 1992-1993	4.05	3

Series 4. Contact Files

Hersch, Jeanne - "Science and Industrialization as Adventuaires of the Mind" undated	4.05	4
Henry (no last name) undated	4.05	5
Hercules, David M. 1968	4.05	6
Some material restricted		
Review		
Holton, Gerald 1974-1975, 1977	4.05	7
Houtermans, F. G. - "Leonium und Anekdoten um den Physikprofessor Dr. F. G. Houtermans" 1982	4.05	8
H 1969-1970, 1972, 1974-1978	4.05	9
Some material restricted		
Review		
Iben, Icko 1971-1973	4.05	10
Some material restricted		
Review		
Ingard, K. Uno 1971-1972	4.05	11
Jackiw, Roman 1971, 1994	4.05	12
Some material restricted		

Series 4. Contact Files

Review		
Jackson, J. D. 1977	4.05	13
Jaffe, Robert 1973-1974, 1977, 1979	4.05	14
Some material restricted		
Review		
Janouch, Frantisek 1968, 1970, 1973	4.05	15
Jones, Ed 1972-1973	4.05	16
Some material restricted		
Review		
J 1971, 1973-1974, 1977-1978	4.05	17
Some material restricted		
Review		
Katzir, Ephraim 1973-1975	4.05	18
Kerman, Arthur 1971-1972	4.05	19
Some material restricted		
Review		
Killian, James R. 1971	4.05	20

Series 4. Contact Files

Kirkaldy, J. A. 1995	4.05	21
Kistiakowsky, Vera 1972	4.05	22
Some material restricted		
Review		
Kolenkow, Robert 1971-1972	4.05	23
Some material restricted		
Review		
Kopfermann, Hans - "Anfang der Lebenserinnerungen" undated	4.05	24
Koster, George 1969, 1971	4.05	25
Krasnow, Richard 1971-1972	4.05	26
Some material restricted		
Review		
Kregar, Mitja 1979-1980	4.06	1
Kregar, Mitja 1980	4.06	2
Kuhn, Thomas S. 1972	4.06	3
Kurchatov, Igor - correspondence regarding "Citizen Kurchatov," TV program by Brian Kaufman 1995	4.06	4

Series 4. Contact Files

Kurchatov, Igor - correspondence regarding book by David Holloway 1993-1994	4.06	5
K 1970-1978	4.06	6
Some material restricted		
Review		
Lamb, Willis E. - reprints 1969, 1973, 1975, 1979, 1980, 1984, 1987, undated	4.06	7
Land, Edwin H. 1964, 1971, 1974	4.06	8
Land, Edwin H. 1983	4.06	9
Levy, Maurice 1974	4.06	10
Some material restricted		
Review		
Lieb, Elliot 1972-1974	4.06	11
Some material restricted		
Review		
Lin, Herbert 1972	4.06	12
Lipkin, Harry 1971-1973	4.06	13
Some material restricted		

Series 4. Contact Files

Review

Litster, J. D. 1971	4.06	14
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Lock, Owen 1972-1973	4.06	15
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Lomon, Earl 1971	4.06	16
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Some material restricted

Review

L 1971-1977	4.06	17
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Some material restricted

Review

MacVicar, Margaret 1971	4.06	18
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Some material restricted

Review

Maglich, Bogdan 1971, 1973-1974	4.06	19
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Some material restricted

Review

Mandelkow, Eckhard 1971-1972	4.06	20
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Some material restricted

Series 4. Contact Files

Review		
Marchetti, Cesare 1977-1979, 1986, 1988, 1991, 1992, undated	4.07	1
Marchetti, Cesare 1977-1979, 1986, 1988, 1991, 1992, undated	4.07	2
Marchetti, Cesare 1977-1979, 1986, 1988, 1991, 1992, undated	4.07	3
Marchetti, Cesare - publications 1973, 1980-1982	4.07	4
Marshak, Robert 1970-1977	4.07	5
Marshak, Robert - publications, 1988, 1990 1988, 1990	4.07	6
Mayr, Ernst undated	4.07	7
Meyerhof, William E. 1972	4.07	8
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Mosedale, Frederick 1977	4.07	9
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M 1969, 1971-1972, 1974-1978	4.07	11
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Nachigall, D. 1975-1976	4.07	12
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Neergaard, Ebbe - "Hyordan Atombomben Blev Til" 1947	4.07	14
Negle, John 1972, 1977-1978	4.08	1

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Nielsen, Holger 1983, undated	4.08	2
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Oppenheimer, J. Robert 1942, 1949, 1954, 1987	4.08	4
Oppenheimer, J. Robert – clippings 1952-1954, 1958-1960, 1967	4.08	5
Oppenheimer, J. Robert - correspondence, clippings 1954-1955, 1965, undated	4.08	6
Oppenheimer, J. Robert - correspondence, clippings 1954-1955, 1965, undated	4.08	6
Osbourne, Louis 1971, 1973	4.08	7
Ovshinsky, Stanford R. - Energy Conversion Devices 1992-1993	4.08	8
O 1972-1973, 1975-1978	4.08	9

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Pais, Abraham - "On History, That Little Conjectural Science, That Great Art" 1995	4.08	10
Panofsky, W. K. H. 1972, 1974-1976	4.08	11
Papandreou, Prime Minister Andreas 1981-1982	4.08	12
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Popper, Karl R. 1965-1969	4.08	18
Post, E. J. 1972, 1976	4.09	1
Powers, Thomas - "T. Powers book" 1991-1992	4.09	2
Powers, Thomas - correspondence regarding Heisenberg 1991, 1993	4.09	3
Powers, Thomas - correspondence regarding Farm Hall transcripts 1992	4.09	4

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Price, Douglas M. 1979	4.09	5
Prigogine, I. 1978	4.09	6
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Randrup, Jorgen 1972	4.09	9
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Reich, K. Helmut - "The Relation between Science and Theology: A Response to Critics of Complementarity" 1990	4.09	10
Rose, David 1978-1979	4.09	11
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Rosenblith, Walter 1971-1973, 1975	4.09	13
Rosenfeld, L. - "Zur Rassenteoretischen Mathematik" undated	4.09	14
Rosental, I. L. 1980	4.09	15

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Rotblat, Joseph. "Leaving the Bomb Project" August 1985	4.09	16
Rossi, Bruno 1971	4.09	17
Rutherford, Ernest - Lecture by Lord Rutherford, Goettingen (LP records) 1931 December 14	4.14	14
R 1971-1977	4.09	18
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Sakharov, Andrei 1968-1969	4.09	19
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Sakharov, Andrei - correspondence regarding exile and release; <i>East-West Outlook</i> 7, n. 4 1984, 1986	4.09	21
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Saxl, Erwin 1973	4.09	24
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Schots, Arjen 1991-1992	4.09	26
Schwinger, Julian - "Interactions of the fundamental particles: Notes on lectures by J. Schwinger," by L. S. Rodberg 1956	4.09	27
Schwinger, Julian 1972, 1975-1976, 1978, 1994	4.09	28
Searle, John R. - papers 1980, 1990	4.1	1
Segal, Irving 1972	4.1	2
Segre, Emilio 1972	4.1	3
Sharpe, Myron 1974	4.1	4
Sherwin, Martin 1976-1977	4.1	5
Shneiderov, Anatol 1972	4.1	6
Sivin, Nathan 1973-1974	4.1	7
Slocum, Richard W., Jr. - "Fitting Nuclear Data with an Ordinary and Velocity Dependent Potential" (student paper) 1957	4.1	8
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Stanley, Eugene 1971	4.1	13
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Stark, Johannes. "Nationalsozialismus und Wissenschaft" 1934	4.1	14
Strandberg, M. W. P. - "Microwave Spectroscopy" 1954	4.1	15
Stratton, J. 1976	4.1	16
Strauch, Karl 1972-1973, 1978	4.1	17
Struik, Dirk J. undated, 1951, 1985, 1988	4.1	18
Struik, Dirk J. - regarding visas for foreign scientists 1955-1956	4.1	19
Sudoplatov, Pavel - clipping regarding "Perseus" 1999	4.1	20
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Szilard, Leo. - "Are We on the Road to War?" - Address at Sarah Lawrence College 1962 February 12	4.1	22
Szombati, Alexander - European television 1971-1973	4.1	23
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Thirring, Hans - photograph in "Das Glück auf Skiern." Die Bühne, by Rudolf U. Schloss 1931	4.11	1
Thirring, Walter - correspondence, papers 1982, 1984, 1988, 1990, 1992-1993, 1995, undated	4.11	2
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Ting, Samuel - J-Particle 1974-1976	4.11	5
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T 1971, 1973, 1975-1978	4.11	7
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Ubell, Robert N. - literary agents 1982-1996	4.11	8
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Uhlenbeck, George E. - "Fundamental Problems in Statistical Mechanics" 1968	4.11	9
Ulam, Stanislaw - <i>Los Alamos Science</i> special issue 1987	4.11	10
Ulehla, Martin 1978	4.11	11
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U 1975-1976	4.11	12
Van Royen, Roger 1970, 1974	4.11	13
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Van Vleck, J. H. - correspondence 1945	4.11	14
Villars, Felix (R?) 1971-1972	4.11	15
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Von Hippel, Frank 1974	4.11	16
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Von Meyenn, Karl - publications 1982	4.11	17
V 1971, 1975, 1977-1978	4.11	18
Walecka, J. D. - course notes, Stanford University, "Theory of Many-Particle Systems" 1964-1966	4.11	19
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Walecka, J. D. - course notes, Stanford University, "Nuclear Theory III" 1965-1966	4.12	2
Watts, Terence 1970	4.12	3
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Weinberg, Steven 1971, 1974, 1976-1978	4.12	4

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Some material restricted

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Weiner, C. 1973	4.12	5
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Some material restricted

Review

Weiner, Richard 1971-1974	4.12	6
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Review

Weizenbaum, Joseph 1975	4.12	7
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Weizsacker, Carl Friedrich von, 1972, 1977-1978 1972, 1977-1978	4.12	8
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Weizsacker, Carl Friedrich von - correspondence, papers clippings 1983-1994	4.12	9
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West, Geoffrey 1972, 1974	4.12	10
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Review

Wheeler, John A. - "The Computer and the Universe" 1982	4.12	11
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Wiesner, Jerome B. 1970-1974, 1977	4.12	12
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Wigner, Eugene P. 1988-1993, undated	4.12	13
Wilhelm, Marilyn - "Wilhelm Lectures, Regenerating the Principle of Integrity" and "Poems and Paintings by the Pupils of the Wilhelm Schole" 1995, 1997	4.13	1
Wohlrab, K. S. 1968, 1972-1973, 1975-1976	4.13	2
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Wykes, M. L. 1973	4.13	4
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Yamaguchi, Yoshio 1974, 1976	4.13	6
Y 1971-1972, 1974, 1976-1977	4.13	7
Zeisel, Hans - memorial program 1992	4.13	8
Zeldovich, Yakov, and Andrei Sakharov - preprint of paper on reactions initiated by μ -mesons in hydrogen (in Russian) 1957	4.13	9
Z 1971, 1974, 1977-1978	4.13	10

Series 5. Massachusetts Institute of Technology Materials

Series 5. Massachusetts Institute of Technology Materials

Scope and Contents note

Series 5, Massachusetts Institute of Technology Materials, contains correspondence, minutes, reports, and course notes related to Weisskopf's activities at MIT as a faculty member, head of the physics department, and professor emeritus. Administrative records, from the years 1966 through 1980, consist of memoranda, correspondence, and minutes from various committees Weisskopf served on, materials related to the founding of the Center for Theoretical Physics, and visiting committee records, as well as materials on general issues concerning the physics department at MIT. Course materials from the years 1953 through 1978 include lecture notes prepared for students from the courses Weisskopf taught at MIT. The earliest sets cover the lectures on "Advanced Quantum Mechanics" (1950) and "Relativistic Quantum Mechanics I and II" (1953-1954), followed by notes on the theory of nuclear structure (1956), "Electricity and Magnetism" (1975), and "Atoms, Genes, and Stars" (1978). In addition, the series contains records related to gatherings of faculty from different schools at MIT, so they could become acquainted with each other's fields of expertise. Those records, from the years 1987 through 1993, can be found in box 05.04, folders 7-8 and box 05.05, folders 1-6, under the title "MIT Symposium." Symposium-related records include general correspondence, various reading materials prepared by individual speakers, and Weisskopf's notes on "What Is Quantum Mechanics?" and "The Physics and Politics of the SSC."

	Box	Folder
Administrative records, Center for Theoretical Physics 1966	5.01	1
Administrative records, Center for Theoretical Physics 1972-1973	5.01	2
Administrative records, Center for Theoretical Physics 1994	5.01	3
Administrative records, Center for Theoretical Physics, construction plans 1967-1968	5.01	4
Administrative records, Coleman, Sidney 1980	5.01	5

Series 5. Massachusetts Institute of Technology Materials

Some material restricted

Review

MIT correspondence, recommendations 1973, 1988-1990	5.01	6
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Some material restricted

Review

Administrative records, department statistics 1950, 1972	5.01	7
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Administrative records, Graduate Committee 1966-1969	5.01	8
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Administrative records, "Great Questions in Modern Science," Weisskopf/Morrison seminar evaluations 1973	5.01	8
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Administrative records, faculty and student records 1966-1969	5.01	20
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Restricted

75 years

Administrative records - Lechtman, Heather (Center for Materials Research in Archaeology and Ethnology) 1993-1994	5.01	11
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Administrative records, memoranda 1971-1973	5.01	12
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Review

Series 5. Massachusetts Institute of Technology Materials

Administrative records, MIT Presidency 1978-1979	5.01	13
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Administrative records, MIT visitors and guests 1971-1973	5.01	14
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Administrative records, Physics Reading Room 1969-1971	5.01	15
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Administrative records, Science and Technology Seminar student list 1975	5.01	17
Administrative records, Seminar on Technology and Culture 1972-1973	5.01	18
Administrative records, Shakin, Carl 1967-1968	5.01	19
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Administrative records, Smith, Cyril, retirement celebration 1968-1969	5.01	20
Administrative records, Talk to Physics Department Staff 1966	5.01	21
Administrative records, tenure cases 1972	5.01	22
Restricted		

Series 5. Massachusetts Institute of Technology Materials

75 years

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50 years

Administrative records, visiting committees 1973-1976	5.01	24
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50 years

Administrative records, Visiting Committee, Cabot, Thomas 1971-1973	5.02	1
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50 years

Administrative records, Visiting Committee for Sponsored Research 1973	5.02	2
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Administrative records, Wiesner, Jerome, retirement 1980	5.02	3
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Course materials, Notes on Nuclear Physics 1958-1959	5.02	4
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Course materials undated	5.02	5
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Course materials, 8.02, "Physics II," correspondence, outlines, and notes 1972	5.02	7
Course materials, 8.02, "Physics II," correspondence, outlines, and notes 1972	5.02	8
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Course materials, 8.02, "Physics II," correspondence, lecture notes, "Electricity and Magnetism" 1975, 1985	5.02	10
Course materials, 8.204J, "Atoms, Genes, and Stars," lecture notes Approximately 1976	5.03	1
Course materials, 8.204J, "Atoms, Genes, and Stars," lecture notes, set 1 1978	5.03	2
Course materials, 8.204J, "Atoms, Genes, and Stars," lecture notes, set 2 1978	5.03	3
Course materials, 8.204J, "Atoms, Genes, and Stars," lecture notes, set 3 1978	5.03	4
Course materials, 8.204J, "Atoms, Genes, and Stars," lecture notes, set 4 1975-1976, 1978	5.03	5
Course materials, 8.204J, "Atoms, Genes, and Stars," lecture notes, set 5 1978	5.03	6
Course materials, 8.551, "Nuclear Structure I, Theory," lecture notes 1956	5.03	7

Series 5. Massachusetts Institute of Technology Materials

Course materials, 8.86, "Advanced Quantum Mechanics," lecture notes, 1950 1950	5.03	8
Course materials, "Quantum Mechanics I," lecture notes undated	5.04	1
Course materials, 8.861-2, "Relativistic Quantum Mechanics I and II," lecture notes 1953-1954	5.04	2
Course materials, 8.861-2, "Relativistic Quantum Mechanics I and II," lecture notes 1953-1954	5.04	3
Course materials, 8.861-2, "Relativistic Quantum Mechanics I and II," lecture notes 1953-1954	5.04	4
Course materials, 8.72 and 8.04, "Electromagnetic Radiation" and "Principles of Quantum Mechanics," problem sets/quiz 1968	5.04	5
Course materials, 8.86, "Quantum Physics," lecture notes by Arthur K. Kerman, Leo Sartori, and Edwin F. Taylor 1966, undated	5.04	6
MIT Symposium, correspondence and other materials 1987-1993	5.04	7
MIT Symposium, correspondence and other materials 1987-1993	5.04	8
MIT Symposium, correspondence and other materials, 1987-1993 1987-1993	5.05	1
MIT Symposium, correspondence and other materials, 1987-1993 1987-1993	5.05	2
MIT Symposium, correspondence and other materials, 1987-1993 1987-1993	5.05	3

Series 6. Organization and Conference Files

MIT Symposium, correspondence and other materials, 1987-1993 1987-1993	5.05	4
MIT Symposium, correspondence and other materials, 1987-1993 1987-1993	5.05	5
MIT Symposium, correspondence and other materials, 1987-1993 1987-1993	5.05	6

Series 6. Organization and Conference Files**Scope and Contents note**

Series 6, Organization and Conference Files, contains correspondence, agendas, meeting minutes, reports, and other materials concerning Weisskopf's activities and contacts with various national and international organizations and his participation in major conferences. Records concerning his activities related to CERN and HEPAP are not located here, and can be found in Series 7 and 8, respectively. Records in this series are arranged alphabetically by the name of organization (Subseries 6.A - Organizations) or by the name of the conference (Subseries 6.B - Conferences). They depict Weisskopf's active involvement in major scientific, social, and political issues of the time. Included are large sets of records depicting activities of the International Union of Pure and Applied Physics (IUPAP) between 1969 and 1978, and activities of its International Committee on Future Accelerators (ICFA) in the late 1970s. Records filed under Institute of High Energy Physics, Serpukhov, Russia, document efforts to foster international collaboration in high-energy particle physics in the 1960s and 1970s.

Minutes, correspondence, and reports of the American Academy of Arts and Sciences (chaired by Weisskopf between 1976 and 1979) provide an account of the symposia, educational activities, and other events organized by the academy, but also include correspondence between members regarding the situation of Soviet scientists in the early 1990s, after the collapse of communism (box 06.02, folder 1). Materials documenting earlier efforts to overcome difficulties faced by foreign scientists in obtaining American visas in the 1950s and 1960s can be found in the records of the Federation of American Scientists (box 06.06, folder 4), American Physical Society (box 06.03,

Subseries 6A. Organizations

folder 12), and materials related to The Sixth Annual Rochester Conference on High Energy Nuclear Physics (box 06.24, folder1). Relatively large sets of material are related to Weisskopf's deep involvement in efforts towards peace and arms control. Those can be found in the records gathered under "Pugwash Conferences" (1957-1997), "Union of Concerned Scientists" (1977-2000), and "Pontifical Academy" (1975-1999). Of particular interest among the Pontifical Academy materials are the records depicting the efforts of the academy members to make nuclear disarmament one of Pope John Paul II's top concerns in the early 1980s. The global character of Weisskopf's concerns is well illustrated not only by his involvement in those organizations and his talks and writings on the responsibility of scientists (see Series 11, Writings and Presentations), but also by his participation in activities of the International Council of Human Duties, which in the early 1990s under Rita Levi Montalcini drafted an important document entitled "Declaration of Human Duties" as a counterbalance to the "Declaration of Human Rights." For additional materials related to Weisskopf's peace-related activities see Series 10, Science, Policy, and Education Working Files.

The second subseries (Subseries 6.B - Conferences) contains materials related to the Niels Bohr Centennial (1985), Copenhagen Meetings (1987-1990), Albert Einstein Centenary (1979), and Wolfgang Pauli Symposium (1999-2000), among others.

Subseries 6A. Organizations

	Box	Folder
Accademia Nazionale Dei Lincei 1994	6.01	1
Albert Einstein Peace Prize Foundation - correspondence, clippings, reports 1981-1982	6.01	2
Albert Einstein Peace Prize Foundation - correspondence 1982-1986	6.01	3
Albert Einstein Peace Prize Foundation - correspondence, meeting minutes 1992-1993	6.01	4
American Academy of Arts and Sciences - correspondence regarding nominations) 1971	6.01	5

Subseries 6A. Organizations

Some material restricted

Review

American Academy of Arts and Sciences - correspondence and articles regarding architecture 1981	6.01	6
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American Academy of Arts and Sciences - bicentennial agenda circa 1981	6.01	7
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American Academy of Arts and Sciences - correspondence, background materials, meeting agenda and minutes, 1986-1996, 1996, and undated 1986-1996, 1996, and undated	6.01	8
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American Academy of Arts and Sciences - correspondence regarding Soviet scientists 1991-1993	6.02	1
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American Academy of Arts and Sciences - correspondence, reports regarding Soviet scientists 1992	6.02	2
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American Academy of Arts and Sciences - "Physics in Transition" 1992-1994	6.02	3
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American Academy of Arts and Sciences - "Physics in Transition" 1992-1994	6.02	4
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American Academy of Arts and Sciences - "Physics in Transition" 1992-1994	6.02	5
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American Academy of Arts and Sciences – correspondence regarding concerts undated, 1994	6.02	6
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American Academy of Arts and Sciences - minutes, reports 1998	6.02	7
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Subseries 6A. Organizations

American Academy of Arts and Sciences - correspondence regarding presidential search 1999	6.02	8
American Academy of Arts and Sciences - "Physics of Scales" 2002	6.02	9
AAAS (American Association for the Advancement of Science) 1974-1975, 1978	6.03	1
American Association for the Advancement of Science 1975	6.03	2
American Association for the Advancement of Science – Committee on Scientific Freedom and Responsibility 1982	6.03	3
American Association of Physics Teachers - correspondence 1976	6.03	4
American-Austrian Foundation 1984-1986	6.03	5
American-Austrian Foundation 1984-1986	6.03	6
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American Institute of Physics Center for History of Physics 1969-1977	6.03	8
American Institute of Physics Center for History of Physics 1973, 1975	6.03	9
American Philosophical Society 1976-1977, 1980	6.03	10
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Subseries 6A. Organizations

American Physical Society - Committee on the International Freedom of Scientists (Tayseer Aruri) 1989	6.04	1
American Physical Society 1960-1961	6.04	2
American Physical Society 1967-1969, 1971, 1974, 1976-1978	6.04	3
American Physical Society 1992-1994	6.04	4
Bruno Kreisky Forum for International Dialog - correspondence, informational materials 1992-1993, undated	6.04	5
Bruno Kreisky Forum for International Dialog - correspondence, informational materials 1992-1993, and undated	6.04	5
Cambridge Electron Accelerator 1966-1967	6.04	6
Cambridge Electron Accelerator (CEA) 1968	6.04	7
Cambridge Electron Accelerator – presentation to High Energy Physics Panel 1968 October 4	6.04	8
Cambridge Electron Accelerator – reports 1970	6.04	9
Cambridge Electron Accelerator - reports 1970-1971	6.04	10
Cambridge Electron Accelerator 1971	6.05	1
Cambridge Electron Accelerator – Executive Committee meeting 1971 February 26	6.05	2
Cambridge Electron Accelerator – reports 1971-1973	6.05	3

Subseries 6A. Organizations

Commission Scientifique de Physique des Instituts Internationaux de Physique 1973-1975	6.05	4
Council on Foreign Relations 1965-1966	6.05	5
Democratic Advisory Council 1959	6.05	6
Deutsche Akademie der Naturforscher (German Academy of Natural Sciences), programs, Einstein (signed) biographical sketch 1932, 1987, 1991-1993	6.05	7
Deutsche Physikalische Gesellschaft (German Physical Society), correspondence 1970	6.05	8
Deutsche Physikalische Gesellschaft (German Physical Society), Max Planck Medal - correspondence regarding nominations, votes 1971, 1973-1977, 1982	6.05	9
Some material restricted		
Review		
Deutsche Physikalische Gessellschaft (German Physical Society), Max Planck Medal - correspondence regarding procedure, nominations 1991-1994	6.05	10
Some material restricted		
Review		
Deutsche Physikalische Gesellschaft (German Physical Society), Max Planck Medal - correspondence, regarding procedure, nominations 1994	6.05	11

Subseries 6A. Organizations

Some material restricted

Review

Emergency Committee of Atomic Scientists 1948	6.05	12
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Environmental Studies Board 1974	6.05	13
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EMBO (European Molecular Biology Organization) 1968-1978	6.05	14
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European Physical Society 1968-1970	6.06	1
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European Physical Society 1969-1970, 1975-1976	6.06	2
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European Science Foundation 1975	6.06	3
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Federation of American Scientists - visas for foreign scientists (statement and report) 1955-1956	6.06	4
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Federation of American Scientists 1971, 1973-1978	6.06	5
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Fundación Banco Bilbao Vizcaya, Intercultural Debate - correspondence 1991-1992	6.06	6
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GIPRI Geneva International Peace Institute, 1992 1992	6.06	7
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Group Theory and Fundamental Physics Foundation - Wigner Medal, correspondence 1978	6.06	8
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Groupe de Bellerive 1977-1979	6.06	9
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Review

Subseries 6A. Organizations

Groupe de Bellerive 1978-1979	6.06	10
Groupe de Bellerive 1979	6.06	11
John Simon Guggenheim Memorial Foundation, correspondence 1992	6.06	12
Dannie Heineman Prize for Mathematical Physics 1977	6.06	13
Initiative Committee for National Economic Planning, 1974-1975	6.06	14
Institut de France, reports 1992-1993	6.07	1
Institute for Advanced Physics, La Jolla - bylaws, correspondence 1991-1993, 1995	6.07	2
Institute for Defense & Disarmament Studies - program, speech notes 1990	6.07	3
Institute for Defense & Disarmament Studies - publications, correspondence 1990-1992	6.07	4
Institute of High Energy Physics, Serpukhov, Russia - correspondence, meeting report 1967-1968, 1972	6.07	5
Institute of High Energy Physics, Serpukhov, Russia - correspondence, reports regarding collaboration with scientists at Serpukov 1969-1970	6.07	6
Institute of High Energy Physics, Serpukhov, Russia - correspondence, agenda, IUPAP reports, Study Group on International Collaboration at Serpukhov 1975-1976	6.07	7

Subseries 6A. Organizations

Institute of High Energy Physics, Serpukhov, Russia - correspondence, reports from International Study Group on Future Accelerators and High Energy Physics 1976-1977	6.07	8
Institute of High Energy Physics, Serpukhov, Russia - correspondence, reports from International Study Group on Future Accelerators and High Energy Physics 1976-1977	6.07	9
Institute of High Energy Physics, Serpukhov, Russia - correspondence undated	6.07	10
Institute of Nuclear Research, Poland - "Cultural Revolution in the Institute of Nuclear Research" 1984	6.07	11
International Centre for Scientific Culture, World Laboratory, Antonino Zichichi - correspondence, talk, report 1987, 1989, 1994, 1998	6.07	12
International Centre for Theoretical Physics - meeting agenda, correspondence 1965-1969	6.07	13
International Centre for Theoretical Physics - Trieste boycott protest letter 1975-1976	6.08	1
International Centre for Theoretical Physics, correspondence 1985, 1989	6.08	2
International Council of Churches (ICC) 1978	6.08	3
International Council of Human Duties (ICHHD), Rita Levi Montalcini - correspondence, meeting agenda, minutes, clippings 1993	6.08	4
International Council of Human Duties (ICHHD), Rita Levi Montalcini - correspondence, meeting agenda, minutes, clippings 1993	6.08	5

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International Scientific Institute Beyond War - correspondence, reports 1986-1987	6.08	6
IUPAP (International Union of Pure and Applied Physics) 1969	6.08	7
IUPAP (International Union of Pure and Applied Physics) 1970	6.08	8
IUPAP (International Union of Pure and Applied Physics) 1971	6.08	9
IUPAP (International Union of Pure and Applied Physics) 1972	6.08	10
IUPAP (International Union of Pure and Applied Physics) 1972	6.09	1
IUPAP (International Union of Pure and Applied Physics) 1973	6.09	2
IUPAP (International Union of Pure and Applied Physics) - General Report 1973	6.09	3
IUPAP (International Union of Pure and Applied Physics) 1974	6.09	4
IUPAP (International Union of Pure and Applied Physics) 1975	6.09	5
IUPAP (International Union of Pure and Applied Physics) 1976-1978	6.09	6
IUPAP (International Union of Pure and Applied Physics) - IFCA (International Committee on Future Accelerators) 1976-1977	6.09	7
IUPAP (International Union of Pure and Applied Physics) - IFCA (International Committee on Future Accelerators) 1977-1978	6.09	8
IUPAP (International Union of Pure and Applied Physics) - IFCA (International Committee on Future Accelerators) 1978-1979	6.09	9

Subseries 6A. Organizations

IUPAP (International Union of Pure and Applied Physics) - IFCA (International Committee on Future Accelerators) 1987	6.09	10
International Institute for Strategic Studies - <i>The Military Balance</i> 1982-1983 1982	6.09	11
Jewish Hall of Fame 1976-1977	6.1	1
Lawrence Berkeley Laboratory, Townes Committee 1973-1975	6.1	2
Some material restricted		
Review		
Los Alamos National Laboratory - 40th Anniversary Conference 1983	6.1	3
Medical Aid for Indochina 1973	6.1	4
Museum of Science Boston 1975-1977	6.1	5
National Academy of Sciences - National Research Council Advisory Committee – evaluation of Office of Ordinance Research, US Army proposals 1953-1955	6.1	6
National Academy of Sciences 1965, 1967, 1970-1972, 1974- 1977	6.1	7
Some material restricted		
Review		
National Academy of Sciences 1970-1971	6.1	8
National Academy of Sciences - Symposium on Science and Human Rights - reports, correspondence 1986-1987, 1992, undated	6.1	9

Subseries 6A. Organizations

National Academy of Sciences 1994	6.1	10
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National Science Foundation 1967-1971, 1973, 1976	6.1	11
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National Science Foundation - Project: Knowledge 2000 1976	6.1	12
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National Science Foundation, President's Committee on the National Medal of Science - nomination form, list of past recipients (including Weisskopf) 1993	6.1	13
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New York Academy of Sciences 1976, 1978	6.1	14
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New York Science Museum - correspondence 1978-1980	6.1	15
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Nobel Prize in Physics - correspondence regarding nominations 1971-1972, 1974-1975	6.1	16
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Some material restricted

Review

Nobel Prize in Physics - correspondence regarding nominations 1978-1980, 1982-1983	6.1	17
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Some material restricted

Review

Peace University of Potsdam - correspondence and general information 1992	6.1	18
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Pontifical Academy of Sciences - correspondence re: new members 1975-1976, 1978	6.11	1
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Subseries 6A. Organizations

Some material restricted

Review

Pontifical Academy of Sciences - suggestion letters regarding Pope's view on nuclear war 1979	6.11	2
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Pontifical Academy of Sciences - correspondence 1975-1979	6.11	3
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Pontifical Academy of Sciences - correspondence 1980	6.11	3
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Pontifical Academy of Sciences - correspondence 1981	6.11	5
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Pontifical Academy of Sciences - correspondence 1982	6.11	6
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Pontifical Academy of Sciences - correspondence 1983-1989	6.11	7
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Pontifical Academy of Sciences - correspondence 1990-1994, undated	6.11	8
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Some material restricted

Review

Pontifical Academy of Sciences - correspondence 1994	6.11	9
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Pontifical Academy of Sciences - Vatican Einsteinfest (includes various study weeks and pontifical publications) 1978-1987	6.11	10
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Pontifical Academy of Sciences - "Discourse of his Holiness Pope John Paul II for the Inauguration of the Symposium Organized on the Occasion of the 350th Anniversary of the Publication of the Book by Galileo Galilei Entitled <i>Dialoghi sui due Massimi Sistemi del Mondo</i> " 1982	6.11	11
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Subseries 6A. Organizations

Pontifical Academy of Sciences - Vatican Against A- Arms 1979-1989	6.12	1
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Pontifical Academy of Sciences - Vatican Against A- Arms 1979-1989	6.12	2
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Pontifical Academy of Sciences – Report of the Pontifical Academy Working Group on the Dangers of Nuclear war 1980-1982	6.12	3
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Some material restricted

Review

Pontifical Academy of Sciences and nuclear arms control 1980	6.12	4
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Pontifical Academy of Sciences – proposal from the Pontifical Academy to the Pope 1981 October	6.12	5
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Pontifical Academy of Sciences – report “After Effects of Atomic Bombing,” Vatican (R?) 1981 October 7-8	6.12	6
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Pontifical Academy of Sciences and nuclear arms control 1981	6.12	7
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Pontifical Academy of Sciences – statement to President Reagan 1981 December 14	6.12	8
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Pontifical Academy of Sciences - visits with Reagan and other dignitaries 1981-1982	6.12	9
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Pontifical Academy of Sciences - visit with Reagan - Washington meeting with Reagan 1983 March 23	6.12	10
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Pontifical Academy of Sciences - Vatican Declaration of Academies (“Declaration on Prevention of Nuclear War”) 1981-1982	6.12	11
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Subseries 6A. Organizations

Pontifical Academy of Sciences - Vatican - Medeiros and Law; regarding nuclear arms control 1981-1986	6.12	12
Pontifical Academy of Sciences – Cardinal Medeiros, regarding nuclear arms control 1982	6.12	13
Pontifical Academy of Sciences and nuclear arms control 1982	6.12	14
Pontifical Academy of Sciences and nuclear arms control 1983	6.13	1
Pontifical Academy of Sciences, “Message of his Holiness Pope John Paul II for the celebration of the Day of Peace” 1983-1985, 1990	6.13	2
Pontifical Academy of Sciences and nuclear arms control 1984	6.13	3
Pontifical Academy of Sciences and nuclear arms control 1985-1986	6.13	4
Pontifical Academy of Sciences – 4-point statement by V. F. Weisskopf undated	6.13	5
Pontifical Academy of Sciences, working group (regarding Galileo?) 1981	6.13	6
Pontifical Academy of Sciences, working groups 1983, 1987	6.13	7
Pontifical Academy of Sciences - list of study weeks 1976, 1978, 1981	6.13	8
Pontifical Academy of Sciences - study weeks 1981, 1984, 1987	6.13	9
Pontifical Academy of Sciences - Vatican Study Week, Deforestation; Tropical Forests and the Conservation 1990 May	6.13	10

Subseries 6A. Organizations

Pontifical Academy of Sciences - Vatican Study Week, Deforestation; Tropical Forests and the Conservation	6.13	11
Pontifical Academy of Sciences - Vatican Population Study Week 1991	6.13	12
Pontifical Academy of Sciences - Vatican Population Study Week 1991	6.13	13
Pontifical Academy of Sciences – The Epoch of Galaxy Formation (Working Group) 1992	6.13	14
Pontifical Academy of Sciences - Violence (suggestion for a study week) 1993, undated	6.14	1
Pontifical Academy of Sciences - Vatican Study Week, Population (includes materials regarding 1994 plenary session) 1991, 1994	6.14	2
Pontifical Academy - Resources and Population (1991 Study Week and 1994 Plenary Session) 1991, 1994	6.14	3
Some material restricted		
Review		
Pontifical Academy - Resources and Population (1991 Study Week and 1994 Plenary Session 1991, 1994	6.14	4
Pontifical Academy of Sciences - Vatican Study Week, Science for Survival and Sustainable Development 1999	6.14	5
Pontifical Academy of Sciences - Plenary Session, Impact of Modern Biology 1981	6.14	6

Subseries 6A. Organizations

Pontifical Academy of Sciences - Vatican - Plenary Session (Science and Peace) 1983	6.14	7
Pontifical Academy of Sciences - Plenary Session, The Responsibility of Science 1988 October	6.14	8
Pontifical Academy of Sciences - Plenary Session, Science in Context of Human Culture 1990 October	6.14	9
Pontifical Academy of Sciences - Plenary Session, Science in Context of Human Culture II 1991 February	6.15	1
Pontifical Academy of Sciences - Plenary Session, Emergence of Complexity in Mathematics, Physics and Biology 1992	6.15	2
Pontifical Academy of Sciences - Plenary Sessions 1992, undated	6.15	3
Pontifical Academy of Sciences - Vatican publications 1981- 1983, 1986, 1994, undated	6.15	4
Pontifical Academy of Sciences - Wojty#a, Karol. The Jeweler's Shop. New York: Random House 1980	6.15	5
Pontifical Academy of Sciences - Vatican, general before 1986, photograph; "The Ecumenical Intentions of Pope John Paul II," by George Hunstson Williams 1980 June, 1982	6.15	6
Pontifical Academy of Sciences - Vatican, general >86 ("Der Papst in Wien;" Papal Address to Nobel Conference) 1980 December	6.15	7
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	8

Subseries 6A. Organizations

Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	9
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	10
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	11
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	12
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	13
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	14
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	15
Orden Pour le Merite für Wissenschaften und Künste - correspondence, meeting programs, member lists and biographical sketches, related materials 1967-2000, undated	6.15	16
Princeton-Pennsylvania Accelerator 1970	6.16	1

Subseries 6A. Organizations

Pugwash Conferences on Science and World Affairs - history, reports 1957, 1962, 1964	6.16	2
Pugwash Conferences on Science and World Affairs, 1957-1958, 1974 1957-1958, 1974	6.16	3
Pugwash Conferences on Science and World Affairs - Kitzbuhel-Vienna Conference 1958	6.16	4
Pugwash Conferences on Science and World Affairs - Kitzbuhel-Vienna Conference 1958	6.16	5
Pugwash Conferences on Science and World Affairs - Kitzbuhel-Vienna Conference – newsclippings 1958	6.16	6
Pugwash Conferences on Science and World Affairs 1958-1960	6.16	7
Pugwash Conferences on Science and World Affairs 1968-1976	6.16	8
Pugwash Conferences on Science and World Affairs 1977-1978	6.16	9
Pugwash Conferences on Science and World Affairs 1978, 1980	6.16	10
Pugwash Conferences on Science and World Affairs 1979	6.16	11
Some material restricted		
Review		
Pugwash Conferences on Science and World Affairs 1983-1984	6.16	12
Pugwash Conferences on Science and World Affairs - workshop materials 1984	6.16	13

Subseries 6A. Organizations

Pugwash Conferences on Science and World Affairs - correspondence, speech 1986, 1991-1992	6.16	14
Pugwash Conferences on Science and World Affairs - Dagomys, USSR 1988	6.17	1
Pugwash Conferences on Science and World Affairs – Nobel Prize 1995	6.17	2
Pugwash Newsletter (selected issues) 1977-1997	6.17	3
Pugwash Newsletter (selected issues) 1977-1997	6.17	4
Pugwash Newsletter (selected issues) 1977-1997	6.17	5
Pugwash Newsletter (selected issues) 1977-1997	6.17	6
Pugwash Newsletter (selected issues) 1977-1997	6.17	7
Recontres Internationales de Genève 1976	6.17	8
Royal Society of Edinburgh - meeting programs, reports 1991-1993	6.17	9
Alfred P. Sloan Foundation - nominations for fellows 1971	6.18	1
Alfred P. Sloan Foundation - book grant 1979-1982, undated	6.18	2
Société Européenne de Culture 1978	6.18	3
Solvay Council of Physics 1978	6.18	4
Union of Concerned Scientists 1977-1978	6.18	5
Union of Concerned Scientists (UCS) - reports, memos 1982-1983	6.18	6

Subseries 6A. Organizations

Union of Concerned Scientists (UCS) - reports, papers, presentations, correspondence (Jonathan Dean; Norman Birnbaum) 1984-1985	6.18	7
Union of Concerned Scientists (UCS) - reports, papers, presentations, correspondence 1987-1988	6.18	8
Union of Concerned Scientists (UCS) - reports, clippings, correspondence, meeting materials 1986-1987	6.18	9
Union of Concerned Scientists (UCS) 1988	6.18	10
Union of Concerned Scientists (UCS) - reports, publications, meeting materials, correspondence 1990-1991	6.18	11
Union of Concerned Scientists (UCS) - correspondence, reports, publications, bylaws 1990, 1992-1993	6.19	1
Union of Concerned Scientists (UCS) - annual reports, memos 1990-1993	6.19	2
Union of Concerned Scientists (UCS) - meeting minutes, correspondence, reports, clippings 1993-1994	6.19	3
06.19 4 Union of Concerned Scientists (UCS) - annual report, pamphlet, memos 1997-1998	6.19	4
Union of Concerned Scientists (UCS) - meeting materials 1999-2000	6.19	5
United Nations Educational, Scientific, and Cultural Organization (UNESCO) 1973-1978	6.19	6
United Nations Educational, Scientific, and Cultural Organization (UNESCO) 1975-1976	6.19	7

Subseries 6B. Conferences**Some material restricted**

Review

United States House of Representatives - Committee on Science and Astronautics, correspondence, reports 1969-1970	6.19	8
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Universities Research Associates 1974-1976	6.2	1
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University of Michigan, Walgreen Professor 1978	6.2	2
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US-USSR Joint Commission on Cooperation in Peaceful Uses of Atomic Energy 1974	6.2	3
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US-USSR Joint Coordinating Committee for Research in Fundamental Properties of Matter 1974-1975, 1977	6.2	4
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USSR Academy of Sciences 1976-1980	6.2	5
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The Weizmann Institute of Science 1968-1970, 1973-1975	6.2	6
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World Institute of Science undated, 1993	6.2	7
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Yale University Council 1966-1970	6.2	8
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Subseries 6B. Conferences

	Box	Folder
Alpbach European Forum 1992	6.2	9
Niels Bohr Centennial 1984-1985	6.2	10
Niels Bohr Centennial 1984-1985	6.2	11

Subseries 6B. Conferences

Niels Bohr Centennial - "Niels Bohr and His World" television program - correspondence, proposal 1980-1981	6.2	12
Niels Bohr Centennial – papers 1-6, University of Copenhagen, "The Challenge of Nuclear Armaments," 1985 1985	6.21	1
Niels Bohr Centennial – papers 7-13, University of Copenhagen, "The Challenge of Nuclear Armaments," 1985 1985	6.21	2
Niels Bohr Centennial – papers 14-19, University of Copenhagen, "The Challenge of Nuclear Armaments," 1985 1985	6.21	3
Niels Bohr – fiftieth anniversary 1963	6.21	4
Niels Bohr Symposium, Copenhagen Meetings - correspondence, meeting agenda 1987-1988, undated	6.21	5
Niels Bohr Symposium, Copenhagen Meetings - correspondence, meeting minutes 1987-1988	6.21	6
Niels Bohr Symposium, Copenhagen Meetings - correspondence, meeting minutes, notes 1987-1989	6.21	7
Niels Bohr Symposium, Copenhagen Meetings - correspondence, meeting minutes, notes 1987-1989	6.21	8
Niels Bohr Symposium, Copenhagen Meetings - correspondence, speech, drafts, clippings 1988-1989	6.21	9
Niels Bohr Symposium, Copenhagen Meetings - correspondence, clippings, notes 1989-1990	6.21	10
Niels Bohr Symposium, Copenhagen Meetings - correspondence, clippings, notes 1989-1990	6.22	1

Subseries 6B. Conferences

Niels Bohr Symposium - papers 1989	6.22	2
Caux Conference Center - correspondence, conference programs, transparencies of Weisskopf talk 1991-1994	6.22	3
Albert Einstein Centenary – CERN 1979	6.22	4
Albert Einstein Centenary – CERN 1979	6.22	5
Albert Einstein Centenary - Institute for Theoretical Physics, University of Bern 1977-1979	6.22	6
Albert Einstein Centenary - Pontifical Academy of Sciences 1979	6.22	7
Enrico Fermi Symposium, Academia Nazionale dei Lincei, Rome, Italy - correspondence, speech, publications 1992-1994	6.23	1
International Conference on Physics Education, University of Edinburgh - correspondence, agenda 1975	6.23	2
International Topical Seminar on Perspectives in High Energy Physics 1974-1978	6.23	3
International Topical Seminar on Perspectives in High Energy Physics 1975	6.23	4
International Topical Seminar on Perspectives in High Energy Physics 1975-1976	6.23	5
Wolfgang Pauli Symposium, University of Vienna - correspondence, clippings, program 1999-2000	6.23	6
The Peking Symposium 1966 July	6.23	7

Series 7. European Organization for Nuclear Research (CERN) Materials

Rescue 43: Xenophobia and Exile Conference, University of Copenhagen - correspondence, talk drafts, program, clippings, reports 1992-1994	6.23	8
The Sixth Annual Rochester Conference on High Energy Nuclear Physics - visas for foreign scientists 1952-1956, 1963, 1970	6.24	1
Shelter Island Conferences 1947, 1983	6.24	2
Vertriebene Vernunft (Symposium on the Austrian Hitler immigration), Vienna - reports, papers 1987-1988	6.24	3

Series 7. European Organization for Nuclear Research (CERN) Materials**Scope and Contents note**

Series 7, European Organization for Nuclear Research (CERN) Materials, contains correspondence, reports and publications, and materials related to the Pauli's Letters Project. While there is a relatively small quantity of records documenting Weisskopf's term as director general of CERN, there are reports and correspondence concerning his term as a member of the Scientific Policy Committee (1966-1977) and his activities during his yearly summer visits at CERN. Included are copies of the lecture notes he presented to students and experimental physicists at the laboratory. Corresponding notes, transparencies, and slides used in talks can be found in Series 11, Writings and Presentations.

Weisskopf had been intimately involved with a multi-year project to publish Wolfgang Pauli's letters since Mrs. Franca Pauli, Pauli's widow, made a first bequest of part of her late husband's estate to CERN in 1960. The series includes a large amount of material related to the project (Subseries 7.B - Wolfgang Pauli's Letters Project) consisting of Weisskopf's correspondence with Mrs. Pauli, Armin Hermann and Karl von Meyenn (co-editors), and with others; copies or transcripts of Pauli's letters; materials concerning translations; and records related to the works of the Pauli Committee. Of special

Subseries 7A. CERN Correspondence

interest is a small notebook given to Weisskopf in 1964 by Mrs. Pauli and inscribed “Winter Semester, 1927-1928.”

Subseries 7A. CERN Correspondence

	Box	Folder
Correspondence 1960-1962	7.01	1
Correspondence 1962-1965	7.01	2
Correspondence 1965	7.01	3
Correspondence 1966	7.01	4
Correspondence 1967	7.01	5
Correspondence 1968	7.01	6
Correspondence 1969	7.01	7
Correspondence 1970	7.01	8
Correspondence 1971	7.01	9
Correspondence 1972	7.01	10
Correspondence 1973	7.01	11
Correspondence 1974	7.01	12
Correspondence 1975	7.01	13
Correspondence 1976	7.02	1

Subseries 7B. Wolfgang Pauli's Letters Project

Correspondence 1977	7.02	2
Correspondence 1978	7.02	3
Correspondence 1979	7.02	4
Correspondence - Godfrey H. Stafford 1979	7.02	5
Correspondence 1980	7.02	6
Correspondence - Carreras, R. 1981	7.02	7
Correspondence 1982	7.02	8
Correspondence, includes clipping 1984-1985	7.02	9
Correspondence, Kendrew Committee 1984-1985	7.02	10
Correspondence 1987	7.02	11

Conditions Governing Access note

Review

Correspondence 1989	7.02	12
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Subseries 7B. Wolfgang Pauli's Letters Project

	Box	Folder
Pauli collection - deed of gift 1960, 1971, 1977	7.02	13
Some material restricted		

Subseries 7B. Wolfgang Pauli's Letters Project

Review		
Pauli Funeral 1958-1960	7.02	14
Pauli Stories undated	7.02	15
Pauli Stories - letter from Telegdi to Weisskopf 1984	7.02	16
Notebook (Pauli's?), winter semester 1927-1928	7.02	17
Letters (copies) 1925-1958	7.02	18
Letters (copies): Weisskopf to Bohr(?) and Rosenfeld 1933	7.02	19
Letters (copies): Pauli to Heisenberg 1933-1956	7.02	20
Letters (copies): Pauli to Heisenberg 1933-1956	7.03	1
Letters (transcripts): Pauli and Weisskopf 1938-1941	7.03	2
List of Letters for Volume III 1940-1949	7.03	3
Letters (transcripts): Pauli and Fierz 1947-1953	7.03	4
Letters (transcripts): Pauli and Fierz 1947-1953	7.03	5
Letters (transcripts): Pauli and Fierz 1947-1958	7.03	6
Letters (transcripts): Pauli and Fierz 1947-1958	7.03	7
Letters (copy): Niels Bohr to Pauli (German and Dutch translations) 1953 December 31	7.03	8
Correspondence regarding publication of "Selected Papers on Physics and Epistemology" 1956-1960	7.03	9

Subseries 7B. Wolfgang Pauli's Letters Project

Correspondence 1959-1960	7.03	11
Correspondence 1968-1969	7.03	12
Correspondence (regarding publication of Pauli's Physics Lectures) 1971	7.03	13
Correspondence 1971-1973	7.03	14
Correspondence- Armin Hermann and Franca Pauli, 1963, 1966, 1969	7.03	15
Correspondence- Armin Hermann and Franca Pauli 1974-1978	7.03	16
Correspondence- Armin Hermann and Franca Pauli 1974-1978	7.03	17
Volume I, Introduction drafts - Weisskopf, Hermann undated	7.04	1
Correspondence 1974-1978	7.04	2
Correspondence - Steffen Richter (includes Richter's "Wolfgang Pauli") 1977, undated	7.04	3
Correspondence 1979	7.04	4
Correspondence - Karl von Meyenn 1983-1986, 1993	7.04	5
Correspondence - Laurikainen 1985-1986	7.04	6
Correspondence - Laurikainen 1991	7.04	7
Correspondence 1987	7.04	8
Correspondence 1988	7.04	9

Subseries 7C. Publications

Correspondence 1992-1993	7.04	10
Correspondence regarding ETH Symposium in Monte Verita, Ascona and publication of "Die Klavierstunde" 1992-1993	7.04	11
Correspondence regarding Pauli's 1952 letter to Gerschom Scholem 1995	7.04	12
Pauli translations (includes transcripts of the letters) 1981-1983, 1987	7.04	13
Pauli - Schlapp translation 1989-1991	7.04	14
Pauli Committee 1989-1990	7.04	15
Pauli Committee 1990-1994	7.04	16
Pauli Committee 1990-1994	7.04	17
Pauli Committee 1998-1999	7.05	1
Enz, Charles P. "W. Pauli's Scientific Work" 1972	7.05	2
Enz, Charles P. "Wolfgang Pauli between Quantum Reality and the Royal Path of Dreams" 1972	7.05	3

Subseries 7C. Publications

	Box	Folder
Accelerator fusion (includes working group minutes and article by Rubbia) 1991	7.05	4
Amaldi, Edoardo. <i>But et Developpement du CERN, 1950-1954</i> 1955	7.05	5

Subseries 7C. Publications

Amaldi, Edoardo. <i>The History of CERN During the Early 1950's</i> undated	7.05	6
Amaldi, Edoardo. <i>John Adams and His Times</i> . Lecture given in the CERN main auditorium 1985 December 2	7.05	7
Amaldi, Ugo. "Comparison of Grand Unified Theories with Electroweak and Strong Coupling Constants Measured at LEP" 1991	7.05	8
Bianchi-Streit, M., et al. <i>Economic Utility Resulting from CERN Contracts</i> 1984	7.05	9
Committee of Council meeting, Geneva 1968 October 28	7.05	10
Council Sessions 1967	7.05	11
Council Sessions 1968	7.05	12
Council Sessions 1971	7.05	13
Council Sessions 1972	7.05	14
Council Sessions 1975	7.05	15
Council Sessions 1976-1977	7.05	16
Council Sessions 1978	7.05	17
Council Sessions 1987	7.06	1
<i>CERN Courier</i> 1967-1968, 1978, 1993	7.06	2
<i>Experiments at CERN in 1978</i> 1978	7.06	3

Subseries 7C. Publications

Finance Committee 1967	7.06	4
Finance Committee 1967	7.06	5
Finance Committee 1971	7.06	6
Finance Committee 1972	7.06	7
Finance Committee 1976	7.06	8
Goldschmidt-Clermont, Y. "Scientific Collaboration with the USSR" (draft) undated	7.06	9
High Energy Analysis Group (HERA) 1970 October	7.07	1
Hine, M. G. N., and K. Johnsen. <i>The CERN Intersecting Storage Rings (ISR): The History of a Decision and its Consequences</i> . CERN, Geneva 1986 April 11	7.07	2
CERN History - <i>Studies in CERN History</i> 1983	7.07	3
CERN History - <i>Studies in CERN History</i> 1984-1985	7.07	4
CERN History - <i>Studies in CERN History</i> 1987	7.07	5
CERN History - <i>Studies in CERN History</i> 1987-1988	7.07	6
CERN History - <i>Studies in CERN History</i> 1989-1992	7.07	7
CERN History - <i>Studies in CERN History</i> 1992-1993	7.07	8
"Inauguration of the Intersecting Storage Rings," 16 October, 1971 1971 October 16	7.08	1

Subseries 7C. Publications

ISR (Intersecting Storage Rings), ca. 1971 circa 1971	7.08	2
Jacob, Maurice, and Kjell Johnsen. <i>Review of Accelerator and Particle Physics</i> 1984	7.08	3
Krige, John, and Dominique Pestre. <i>The Choice of CERN's First Large Bubble Chambers for the Proton Synchrotron (1957-1958)</i> undated	7.08	4
Kowarski, L. <i>An Account of the Origin and Beginning of CERN</i> (includes notes by Weisskopf) 1961	7.08	5
Kowarski, L. <i>The Making of CERN: Memories and Conclusions</i> 1967	7.08	6
LEP (Large Electron and Positron collider) 1982	7.08	7
LEP Tunnel - Hadron Colliders 1984	7.08	8
<i>List of Scientific Publications 1976-1977</i> 1978	7.08	9
Lock, W.O. <i>A History of the Collaboration between the European Organization for Nuclear Research (CERN) and the Joint Institute for Nuclear Research (JINR), and with Soviet Research Institutes in the USSR, 1955-1970</i> 1975 June 16	7.08	10
Lock, W.O. <i>Origins and Evolution of the Collaboration between CERN and the People's Republic of China (1971-1980)</i> 1981	7.08	11
Mulvey, J. H. "Particle Accelerator Have a History, Do They Have a Future?" undated	7.08	12
Nuclear Physics Research Committee 1967-1968	7.08	13

Subseries 7C. Publications

Rubbia, Carlo. "CERN proposal to the Isolde Committee" 1993 October 18	7.08	14
Schmied, H. <i>A Study of Economic Utility Resulting from CERN Contracts</i> 1975	7.08	15
Scientific Policy Committee 1967-1969	7.08	16
Scientific Policy Committee 1971	7.08	17
Scientific Policy Committee 1972-1973	7.08	18
Scientific Policy Committee 1974-1975	7.08	19
Scientific Policy Committee 1979	7.09	1
Scientific Policy Committee 1990-1991	7.09	2
Scientific Policy Committee (includes material on HEP and SSC) 1991	7.09	3
Theory Division 1973-1979	7.09	4
Van Hove, L., and M. Jacob. "Highlights of 25 Years of Physics at CERN," <i>Physics Reports</i> , vol. 62 (1980) 1980	7.09	5
Weisskopf, Victor F. "Fourteen Nations Explore the Unknown" 1978	7.09	6
Weisskopf, Victor F. <i>Introduction to Field Theory</i> , CERN 58-23, 1958 (lectures given to the experimental physicists at CERN) 1958	7.09	7
Weisskopf, Victor F. <i>Relativistic Quantum Mechanics</i> , CERN 62-15, 1962 (lectures given at MIT in 1953-1954) 1953-1954, 1962	7.09	8

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

Weisskopf, Victor F. "The Significance of CERN," talk delivered at the 25th Anniversary of CERN in Geneva approximately 1978	7.09	9
Weisskopf, Victor F. "SU ₂ # SU ₃ # SU ₆ " (lectures) 1966	7.09	10
Notes, listing of internal documents undated	7.1	1
Walecka, Dirk, "Weisskopf Reminiscences" 19 February 1986 1986 February 19	7.1	2
Weisskopf, Victor F. - Notebooks (includes clippings) 1972, undated	7.1	3
Weisskopf, Victor F., notes circa 1970-1979	7.1	4
Weisskopf, Victor F., "CERN Results 1961-1965," notes undated	7.1	5

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials**Scope and Contents note**

Series 8, High Energy Physics Advisory Panel (HEPAP) Materials, contains records of an important government committee reporting to the Atomic Energy Commission (now the US Department of Energy). HEPAP, founded in 1966, advises government agencies about the needs and future plans of the high energy physics community and negotiates the financial support the government provides. The records include correspondence, budgets, minutes, agendas, HEPAP reports, and reports from various national laboratories. The bulk of materials relate to Weisskopf's role as chairman of HEPAP from 1967 to 1973 and document the role the panel members played in shaping science policies and promoting open communications between the United States government and the high-energy physics community nationwide. They also provide insight into the important issues facing federally funded physics laboratories from the late 1960s through the mid-1980s.

Box

Folder

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP), International accelerator (memoranda, meeting agenda, minutes) 1961-1964	8.01	1
High Energy Physics Advisory Panel (HEPAP), Budget reports 1967-1970	8.01	2
High Energy Physics Advisory Panel (HEPAP), correspondence, budget reports, meeting agenda, minutes 1967-1968, 1971	8.01	3
High Energy Physics Advisory Panel (HEPAP), International accelerator, and Sub Panel on Future Patterns of High Energy Physics Research, (reports, correspondence, lists of physicist specialties by institution) 1970-1971	8.01	4
High Energy Physics Advisory Panel (HEPAP), International accelerator, and Sub Panel on Future Patterns of High Energy Physics Research, (reports, correspondence, lists of physicist specialties by institution) 1970-1971	8.01	5
High Energy Physics Advisory Panel (HEPAP), International accelerator, and Sub Panel on Future Patterns of High Energy Physics Research, (reports, correspondence, lists of physicist specialties by institution) 1970-1971	8.01	6
High Energy Physics Advisory Panel (HEPAP), Argonne National Laboratory accelerator, correspondence and proposals 1970-1971	8.01	8
High Energy Physics Advisory Panel (HEPAP), general correspondence regarding programs and budget 1970-1972	8.01	9
High Energy Physics Advisory Panel (HEPAP), program summaries, reports, correspondence, US-USSR protocol 1970-1973	8.01	10

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP), correspondence, reports 1970-1977	8.02	1
High Energy Physics Advisory Panel (HEPAP), Stanford Linear Accelerator Center (SLAC), Cambridge Electron Accelerator (CEA), correspondence, reports 1971	8.02	2
High Energy Physics Advisory Panel (HEPAP), Brookhaven National Laboratory, reports 1971-1972	8.02	3
High Energy Physics Advisory Panel (HEPAP), correspondence 1971-1972	8.02	4
High Energy Physics Advisory Panel (HEPAP), correspondence, meeting agenda, minutes, reports, hearing statements, US-USSR program 1971-1973	8.02	5
High Energy Physics Advisory Panel (HEPAP), Guidelines for High Energy Physics for the 70s, meeting agenda, minutes, budget 1971-1973	8.02	6
High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, correspondence, reports 1972-1973	8.02	7
High Energy Physics Advisory Panel (HEPAP), correspondence, meeting agenda, minutes, reports 1972-1973	8.03	1
High Energy Physics Advisory Panel (HEPAP), correspondence, reports, budget, list of experiments, US-USSR program 1972-1973	8.03	2
High Energy Physics Advisory Panel (HEPAP), correspondence, reports (National Accelerator Laboratory) 1972-1973	8.03	3
High Energy Physics Advisory Panel (HEPAP), correspondence, reports, budget 1972-1974	8.03	4

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, correspondence, reports 1973	8.03	5
High Energy Physics Advisory Panel (HEPAP), correspondence, meeting agenda, minutes, budget, US-USSR program 1973	8.03	6
High Energy Physics Advisory Panel (HEPAP), correspondence, reports (US-USSR; Recirculating Linear Accelerator project), meeting agenda, minutes, 1973 1973	8.04	1
High Energy Physics Advisory Panel (HEPAP), correspondence, reports on projects (Recirculating Linear Accelerator, "Mini" project, Electron Target, US-USSR) 1973 October 3-4	8.04	2
High Energy Physics Advisory Panel (HEPAP), Sessler, A., address at Weisskopf's retirement 1973 December 17	8.04	3
High Energy Physics Advisory Panel (HEPAP), correspondence, meeting agenda, minutes, proposal (Argonne National Laboratory) 1973-1974	8.04	4
High Energy Physics Advisory Panel (HEPAP), budget, reports, correspondence, meeting agenda, minutes 1973-1974	8.04	5
High Energy Physics Advisory Panel (HEPAP), correspondence, reports (US-USSR; European HEP) 1973-1974	8.04	6
High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, reports and project summaries 1974	8.04	7
High Energy Physics Advisory Panel (HEPAP), reports (Health of High Energy Physics; New Facilities), budget, meeting agenda, minutes 1974-1975	8.04	8

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP), budget, personnel, meeting agenda, correspondence, proposal (Cornell) 1975	8.04	9
High Energy Physics Advisory Panel (HEPAP), correspondence, meeting agenda, minutes, reports (US-USSR) 1975	8.05	1
High Energy Physics Advisory Panel (HEPAP), US-USSR protocol, reports (Experimental Super Conducting Accelerator Ring National Advisory Committee; New Facilities), meeting agenda, minutes, correspondence 1975	8.05	2
High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, reports (Computing Needs; Energy Research and Development Administration; Stanford Linear Accelerator Center; US-USSR), correspondence, budget proposals 1976	8.05	3
High Energy Physics Advisory Panel (HEPAP), correspondence, reports (New Facilities; Computing Needs), proposal (Cornell), meeting agenda, minutes, budget 1977	8.05	4
High Energy Physics Advisory Panel (HEPAP), reports (Manpower; Brookhaven National Laboratory), correspondence 1978	8.05	5
High Energy Physics Advisory Panel (HEPAP), reports (Brookhaven National Laboratory; Argonne National Laboratory, National Science Foundation; Stanford Linear Accelerator Center), correspondence, budget, meeting agenda, minutes 1978	8.06	1
High Energy Physics Advisory Panel (HEPAP), reports (Brookhaven National Laboratory; Stanford Linear Accelerator Center; Argonne High Energy Physics), correspondence, budget 1979	8.06	2
High Energy Physics Advisory Panel (HEPAP), budget, correspondence, meeting agenda, minutes, reports (US-Japan; US-China) 1979	8.06	3

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP), reports (US-USSR; Stanford Linear Accelerator Center; Brookhaven National Laboratory), correspondence 1979	8.06	4
High Energy Physics Advisory Panel (HEPAP), correspondence, meeting agenda, budget, reports (Elementary Particles) 1979	8.06	5
High Energy Physics Advisory Panel (HEPAP), correspondence, proposals, report (Brookhaven National Laboratory), paper (Panofsky) 1979	8.06	6
High Energy Physics Advisory Panel (HEPAP), budget 1980	8.06	7
High Energy Physics Advisory Panel (HEPAP), proceedings (Stanford Linear Accelerator Center), meeting agenda, minutes, budget, report (US-Western Europe; US-Japan), correspondence 1980	8.07	1
High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, reports (US-Western Europe; US-Japan), budget, correspondence, proposal (Cornell) 1980	8.07	2
High Energy Physics Advisory Panel (HEPAP), report (Stanford Linear Accelerator Center) 1980	8.07	3
High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, correspondence, budget, 1981 1981	8.07	4
High Energy Physics Advisory Panel (HEPAP), reports (Brookhaven National Laboratory), meeting agenda, minutes, correspondence 1982	8.07	5
High Energy Physics Advisory Panel (HEPAP), Physical Sciences Study Committee meeting 1983	8.07	6

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP), correspondence, reports (Advanced Accelerator Research and Development; Department of Energy Missions), Universities Research Association lists, meeting minutes 1983	8.07	7
High Energy Physics Advisory Panel (HEPAP), report (Technical Assessment Committee on University Programs, UC San Diego; Hearing on High Energy Physics Facilities), correspondence, meeting agenda, minutes, budget 1983	8.08	1
High Energy Physics Advisory Panel (HEPAP), reports (National Science Foundation, Elementary Particle Physics; Stanford Linear Accelerator Center), budget, Tevatron I and II projects (copies of transparencies from presentations) 1983	8.08	2
High Energy Physics Advisory Panel (HEPAP), copies of transparencies from presentations (Tevatron II project; Advanced Accelerator Research and Development), reports (US-USSR; US-Japan) 1983	8.08	3
High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, report (Sub Panel on Theoretical Computing; Physical Sciences Study Committee 1983	8.08	4
High Energy Physics Advisory Panel (HEPAP), reports (Special Analysis K from the Office of Management and Budget on funding for research and development, budget; Brookhaven National Laboratory; Sub-Committee on Science, Research, and Development; Field Activity Reports), correspondence 1983-1984	8.08	5
High Energy Physics Advisory Panel (HEPAP), Sub Panel on New Facilities, International Committee for Future Accelerators (ICFA), reports and correspondence 1983-1987	8.08	6

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP), Physical Sciences Study Committee meeting 1984	8.09	1
High Energy Physics Advisory Panel (HEPAP), correspondence, meeting agenda, equipment budget 1984	8.09	2
High Energy Physics Advisory Panel (HEPAP), meeting agenda, presentation transparencies (photocopies) 1984	8.09	3
High Energy Physics Advisory Panel (HEPAP), Summer School on High Energy Particle Accelerators, meeting agenda, minutes, reports (Brookhaven National Laboratory, Superconducting Super Collider), correspondence 1984	8.09	4
High Energy Physics Advisory Panel (HEPAP), budget, correspondence, reports (Texas Accelerator Center; Sub-committee Working Group on High Energy Physics; NSF Elementary Particle Physics budget; US-Japan), meeting agenda, copies of presentation transparencies (Tevatron II; Stanford Linear Accelerator Center) 1984	8.09	5
High Energy Physics Advisory Panel (HEPAP), reports (Stanford Positron Electron Asymmetric Ring; Positron Electron Project) 1984-1985	8.09	6
High Energy Physics Advisory Panel (HEPAP), copies of transparencies from presentations (Tevatron I; Heavy Ions; Cornell), reports (Brookhaven National Laboratory; Field Activity Reports) 1985	8.09	7
High Energy Physics Advisory Panel (HEPAP), meeting agenda, minutes, budget, reports (US-USSR) 1985	8.09	8
High Energy Physics Advisory Panel (HEPAP) - HEP (High Energy Physics) 1984-1985	8.09	9

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel agenda and minutes, February 1971-January 1972 1971 February-1972 January	8.1	1
High Energy Physics Advisory Panel (HEPAP) - background reports 1963, 1965-1966	8.1	2
High Energy Physics Advisory Panel (HEPAP) - background reports 1972, 1974, 1982	8.1	3
High Energy Advisory Panel (HEPAP) - Big Accelerators Superconducting Super Collider, Hadron Collider - reports and presentations, newspaper and journal articles, correspondence 1986-1993	8.1	4
High Energy Physics Advisory Panel (HEPAP) - Bubble Chamber programs 1969-1970	8.1	5
High Energy Physics Advisory Panel (HEPAP) - budgets 1969-1972	8.1	6
High Energy Physics Advisory Panel (HEPAP) - budget information 1969, 1973	8.1	7
High Energy Physics Advisory Panel (HEPAP) - correspondence 1966-1968	8.1	8
High Energy Physics Advisory Panel (HEPAP) - correspondence 1967-1968	8.11	1
High Energy Physics Advisory Panel (HEPAP) - correspondence 1967-1968	8.11	2
High Energy Physics Advisory Panel (HEPAP) - correspondence 1968-1969	8.11	3

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP) - correspondence 1968-1969	8.11	4
High Energy Physics Advisory Panel (HEPAP) - correspondence 1969	8.11	5
High Energy Physics Advisory Panel (HEPAP) - correspondence 1969-1970	8.11	6
High Energy Physics Advisory Panel (HEPAP) - correspondence 1970	8.11	7
High Energy Physics Advisory Panel (HEPAP) - correspondence 1970	8.11	8
High Energy Advisory Panel (HEPAP) - Drell Committee - Reports (Division of Particles and Fields; Sub Panel on Future Vision), correspondence 1994	8.11	9
High Energy Physics Advisory Panel (HEPAP) - elementary particle physics 1971	8.11	10
High Energy Physics Advisory Panel (HEPAP) - Hildebrand, Bernard 1966-1968	8.11	11
High Energy Physics Advisory Panel (HEPAP) - High Energy Physics Program informal long-range projections FY 1971-FY 1976 1969 December	8.12	1
High Energy Physics Advisory Panel (HEPAP) XVI International Conference on High Energy Physics 1971-1972	8.12	2
High Energy Physics Advisory Panel (HEPAP) - International Accelerator - Correspondence and Physics World article on cancellation of Superconducting Super Collider, reports (CERN) 1992-1993, undated	8.12	3

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP) - Manpower Survey 1969	8.12	4
High Energy Physics Advisory Panel (HEPAP) - McDaniel, Paul 1967-1968	8.12	5
High Energy Physics Advisory Panel (HEPAP) - minutes 1968-1970	8.12	6
High Energy Physics Advisory Panel (HEPAP) - "The Next Decade of the 1985 HEPAP Study of the U.S. High Energy Physics Program" 1985	8.12	7
High Energy Physics Advisory Panel (HEPAP) - Orange Room, Central Laboratory Building, Stanford Linear Accelerator Center, Stanford, California 1973 December 17-18	8.13	1
High Energy Physics Advisory Panel (HEPAP) - Orange Room, Central Laboratory Building, Stanford Linear Accelerator Center, Stanford, California 1973 December 17-18	8.13	2
High Energy Physics Advisory Panel (HEPAP) - popular high energy physics writings by others 1967, 1976, 1978	8.13	3
High Energy Physics Advisory Panel (HEPAP) - popular high energy physics writings by others 1976-1978	8.13	4
High Energy Physics Advisory Panel (HEPAP) - Russia/Serpukhov 1971	8.13	5
High Energy Physics Advisory Panel (HEPAP) - Sub Panel A, 1968 1968	8.13	6
High Energy Physics Advisory Panel (HEPAP) - Sub Panel A-Panofsky 1968-1969	8.13	7
High Energy Physics Advisory Panel (HEPAP) - Sub Panel B 1968-1969	8.14	1

Series 8. High Energy Physics Advisory Panel (HEPAP) Materials

High Energy Physics Advisory Panel (HEPAP) - Sub Panel C-Lederman 1968-1969	8.14	2
High Energy Physics Advisory Panel (HEPAP) - Sub Panel E-A/K/A Topic 5 1968	8.14	3
High Energy Physics Advisory Panel (HEPAP) - Sub Panel E-Walker 1968	8.14	4
High Energy Physics Advisory Panel (HEPAP) - Sub Panel E-Walker 1968-1969	8.14	5
High Energy Physics Advisory Panel (HEPAP) - Sub Panel F 1968	8.14	6
High Energy Physics Advisory Panel (HEPAP) - Sub Panel F-Lofgren, E. J. 1968-1969	8.14	7
High Energy Physics Advisory Panel (HEPAP) - Tape, Gerald, F. 1966-1968	8.14	8
High Energy Physics Advisory Panel (HEPAP) - Wallenmayer, William 1966-1968	8.14	9
High Energy Physics Advisory Panel (HEPAP) - Woods Hole 1974	8.14	10
High Energy Physics Advisory Panel (HEPAP) - Woods Hole 1974	8.14	11
High Energy Physics Advisory Panel (HEPAP) - Woods Hole 1977	8.15	1
High Energy Physics Advisory Panel (HEPAP) - Woods Hole complete set of reply letters for Woods Hole meeting 1974 June	8.15	2
High Energy Physics Advisory Panel (HEPAP) - Woods Hole Summer Study 1975 June 15-21	8.15	3

Series 9. Research Working Files

High Energy Physics Advisory Panel (HEPAP) - working papers re: 1969 HEPAP Report 1967, 1969	8.15	4
High Energy Physics Advisory Panel (HEPAP), reports (Special Analysis K from the Office of Management and Budget on funding for research and development, budget; Brookhaven National Laboratory; Sub-Committee on Science, Research, and Development; Field Activity Reports), correspondence 1983-1984	8.08	5

Series 9. Research Working Files
Scope and Contents note

Series 9, Research Working Files, constitutes a major part of the collection documenting Weisskopf's research and science-related activities from the 1920s through the 1990s. The records, accessioned over a time span of more than twenty years, include copious sets of his original research working files: research notes and calculations, correspondence (original and copied), manuscripts and drafts of papers and book chapters, comments, background materials, and science-related subject files. Together with materials included in Series 10, Writings and Presentations, they document Weisskopf's scientific interests and activities and their evolution for more than seventy years, from quantum electrodynamics, through the theory of nuclear reactions, particle physics, to popularization of science and preoccupation with global issues for which scientists should assume responsibility.

The materials are arranged in a rough chronological order, starting with lecture and reading notes taken in the 1920s and 1930s (Subseries 9.A - Lecture and Reading Notes), through research materials reflecting Weisskopf's work in different periods of his life (Subseries 9.B - Research Materials, 1930s-1990s), to a large set of notes, drafts, and background files created in preparation for publication of a book on qualitative physics (Subseries 9.C - "Search for Simplicity"). "Search for Simplicity," a collaborative project between Weisskopf and Herbert Bernstein, was to be based to a large extent on the works previously published, especially in the popular "Search for Simplicity" columns that appeared in the *American Journal of Physics* in 1985 and 1986. In addition to files directly related to the book

Subseries 9A. Lecture and Reading Notes

project, records grouped under the “Search for Simplicity” heading include sets of research notes and calculations from earlier periods that are pertinent to the topics to be covered in the final text.

The last group of materials included in this series, Subseries 9.D - Research Subject Files, consists mainly of copies of articles on different subjects, sometimes accompanied by correspondence and notes. Folder titles were assigned by Weisskopf when he organized his files sometime in the 1990s. The subseries also includes several folders containing original notes and calculations made in preparation for papers on specific topics. For instance, materials regarding Weisskopf’s work on superconductivity and related to publication of a German version of his paper on the subject, published in 1992, can be found under the heading “Superconductivity” (box 09.19, folder 3). Similarly, working files for the manuscript by Herbert Lin and Weisskopf, “The Production of Water-Waves by Wind,” can be found under “Waves” and “Waves and Atmosphere” (box 09.20, folders 1-2).

Subseries 9A. Lecture and Reading Notes

	Box	Folder
Lecture notes - Lectures about Astrophysics by S. Chandrasekhar undated	9.01	1
Lecture notes - Dynamik 1926-1927	9.01	2
Lecture notes - Gruppentheorie - Mehrkörperproblem (Heitler Vorlesung), pages 38-80 undated	9.01	3
Lecture notes - Mathematik undated	9.01	4
Lecture notes - Quanten-Statistik (L. Flamm); Atom Dynamik (Born) 1928	9.01	5
Reading notes - P. Ewald Auszüge approximately 1931, undated	9.01	6
Reading notes - Exzerpte aus Neueren Arbeiten undated	9.01	7

Subseries 9B. Research Materials

Reading notes - Theoretische Physik (von Haas) – Elementare Mechanik – Elastizitäts Theorien – Hydrodynamik undated	9.01	8
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Subseries 9B. Research Materials

	Box	Folder
Research notes - Einfache Formulierung der Elektrik und Mechanik undated	9.02	1
Research notes undated	9.02	2
Research materials - Materialistische Dialektik und Exakte Naturwissenschaften undated	9.02	3
Research materials - Materialistische Dialektik und Exakte Naturwissenschaften 1932-1934, undated	9.02	4
Research notes - Depolarisations querschnitte 1932, undated	9.02	5
Research correspondence (copies) - Weisskopf, Heisenberg, Oppenheimer, Pauli, and others 1933-1935	9.02	6
Research correspondence - Physics 34-36 1934-1937	9.02	7
Research correspondence - Physics 34-36 1934-1937	9.02	8
Research correspondence and notes (copies) 1934, undated	9.02	9
Research correspondence and notes 1934-1935, undated	9.02	10
Research correspondence, notes, and other materials - Polarisation der Elektronen 1934-1937, undated	9.02	11

Subseries 9B. Research Materials

Research correspondence, notes, and other materials - Quantum electrons 1934, 1936, 1941, 1948-1949, undated	9.02	12
Research correspondence, notes, and other materials 1936, undated	9.02	13
Research materials - "Theory of the Efflux of Gas from a Pressure Chamber through Small Orifices" 1941-1943	9.03	1
Research materials - "Absorption of Microwaves in Oxygen" 1942-1943	9.03	2
Research materials - "A Theorem Concerning the Absorptive and Reflective Power of Antennas" 1943, 1951, undated	9.03	3
Research materials - Antenna manuscript undated	9.03	4
Research materials 1945, 1949-1950, undated	9.03	5
Research materials - "The Decay of Negative Mesons in Matter" undated	9.03	6
Research materials - Notes and calculations 1954-1957, undated	9.03	7
Research materials - Notes and calculations 1958-1959, undated	9.03	8
Conditions Governing Access note 75 years		
Research materials - Notes and calculations 1958-1959	9.03	9
Conditions Governing Access note 75 years		

Subseries 9B. Research Materials

Notes and calculations (notebook) 1959-1964, 1966	9.04	1
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Conditions Governing Access note

75 years

Nuclear reactions bibliography circa 1953	9.04	2
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Conditions Governing Access note

75 years

Nuclear structure lecture notes 1954, undated	9.04	3
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Conditions Governing Access note

75 years

Research materials - Nuclear matter 1955, 1957, undated	9.04	4
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Conditions Governing Access note

75 years

Research notes and correspondence - Luiz Gomes and Dirk Walecka 1957	9.04	5
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Conditions Governing Access note

75 years

Research notes and correspondence - Luiz Gomes and Dirk Walecka 1957-1958	9.04	6
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Subseries 9B. Research Materials

Conditions Governing Access note

75 years

Research materials - Theory of nuclear reactions 1956, 1959-1960, undated	9.04	7
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Conditions Governing Access note

75 years

Research materials - Deformed nuclei 1959, undated	9.04	8
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Conditions Governing Access note

75 years

Research materials Relativity - James Terrell 1957, 1959-1960	9.04	9
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Conditions Governing Access note

75 years

Research materials - Superconductivity, super-fluidity 1958-1969, 1975, undated	9.05	1
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Conditions Governing Access note

75 years

Research materials - Roger Van Royen 1966, undated	9.05	2
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Conditions Governing Access note

Subseries 9B. Research Materials

75 years

Research materials - Ionization potentials of atoms 1967, undated	9.05	3
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Conditions Governing Access note

75 years

Research materials - Alkali atoms 1961, 1964, 1966-1967, undated	9.05	4
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Conditions Governing Access note

75 years

Research materials - Alkali atoms, calculations 1970, undated	9.05	5
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Conditions Governing Access note

75 years

Research materials - Potential Energy in Metals 1971-1972	9.05	6
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Conditions Governing Access note

75 years

Research materials - How Light Interacts with Matter 1956-1968, undated	9.05	7
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Conditions Governing Access note

75 years

Research materials - Space and time reflection 1969, 1973, undated	9.05	8
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Subseries 9B. Research Materials

Conditions Governing Access note

75 years

Research materials - Transformations (Weizsacker-Williams Method) 1970-1971, 1974, undated	9.05	9
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Conditions Governing Access note

75 years

Tree of Physics 1972	9.05	10
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Conditions Governing Access note

75 years

Research materials - Art and Science 1973-1979	9.05	11
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Conditions Governing Access note

75 years

Research notes - Precolloquia 1973-1974, 1976, undated	9.06	1
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Conditions Governing Access note

75 years

Research materials - Cerenkov and transition radiation, 1973-1974 1963-1974	9.06	2
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Conditions Governing Access note

Subseries 9B. Research Materials

75 years

Box Folder

background material 1960, 1972-1974, undated

9.06

2

Conditions Governing Access note

75 years

Research materials - "Why Does the Sun Shine?" 1963-1978, undated

9.06

3

Conditions Governing Access note

75 years

Research materials - MIT Bag Model 1975, 1977-1979

9.06

4

Conditions Governing Access note

75 years

Research materials - MIT Bag Model calculations 1975, 1979-1980,
1982, undated

9.06

5

Conditions Governing Access note

75 years

Research notes and calculations 1975, undated

9.06

6

Conditions Governing Access note

75 years

Subseries 9B. Research Materials

Research notes and calculations undated	9.06	7
Conditions Governing Access note		
75 years		
Research notes and calculations - Mass-differences calculations undated	9.06	8
Conditions Governing Access note		
75 years		
Research materials - To liquid paper, correspondence, and other materials 1976-1988	9.07	1
Conditions Governing Access note		
75 years		
Research materials - Static meson theory 1978-1983	9.07	2
Conditions Governing Access note		
75 years		
Gottfried-Weisskopf material 1975-1986, undated	9.07	3
Conditions Governing Access note		
75 years		
Gottfried-Weisskopf material 1975-1986, undated	9.07	4

Subseries 9B. Research Materials

Conditions Governing Access note

75 years

Gottfried-Weisskopf material 1975-1986, undated	9.07	5
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Conditions Governing Access note

75 years

Gottfried-Weisskopf material 1975-1986, undated	9.07	6
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Conditions Governing Access note

75 years

Concepts of Particle Physics - Quigg's criticisms undated	9.08	1
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Conditions Governing Access note

75 years

Concepts of Particle Physics - Quigg's criticisms undated	9.08	2
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Conditions Governing Access note

75 years

Concepts of Particle Physics - "Spin and Statistics" undated	9.08	3
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Conditions Governing Access note

75 years

Subseries 9B. Research Materials

“Scattering Theory” and “Application of One Dimensional Dispersion Relations” undated	9.08	4
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Conditions Governing Access note

75 years

“Knowledge and Wonder” - pictures, correspondence 1979, undated	9.08	5
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Conditions Governing Access note

75 years

Vector and scalar fields - notes 1984 November	9.08	6
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Conditions Governing Access note

75 years

Equivalence of mass and energy - notes and manuscript 1988, undated	9.08	7
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Conditions Governing Access note

75 years

Development of Science - correspondence, manuscripts, talk notes 1988-1993	9.08	8
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Conditions Governing Access note

75 years

Subseries 9B. Research Materials

Development of Science - correspondence, manuscripts, talk notes 1988-1993	9.08	9
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Conditions Governing Access note

75 years

“The Development of Science during this Century” - correspondence, manuscripts, talk notes 1993-1994	9.08	10
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Conditions Governing Access note

75 years

“The Seven threats to Humanity,” - manuscript, correspondence 1992-1993	9.09	1
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Conditions Governing Access note

75 years

Articles for a new book - manuscripts, correspondence 1983-1993	9.09	2
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Conditions Governing Access note

75 years

Articles for a new book - manuscripts, correspondence 1983-1993	9.09	3
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Conditions Governing Access note

75 years

Subseries 9C. Search for Simplicity

Subseries 9C. "Search for Simplicity"

	Box	Folder
"Search for Simplicity" - The whole thing 1985-1986	9.1	1
"Search for Simplicity: I. Measuring the Size of Molecules," 1985	9.1	2
"Search for Simplicity: II. Quantum Mechanics and the Pauli Principle" 1985	9.1	3
"Search for Simplicity" - (columns II, III) 1984-1985, undated	9.1	4
"Search for Simplicity: III. Quantum Mechanics of the Hydrogen Atom" 1984-1985, undated	9.1	5
"Search for Simplicity: IV. Atoms with Several Electrons" 1985, undated	9.1	6
"Search for Simplicity: V. The Molecular Bond" 1985	9.1	7
"Search for Simplicity: VI. Chemical Energy" 1985, undated	9.1	8
"Search for Simplicity: VII. The Size of the Molecules Revisited" 1985-1986, undated	9.1	9
"Search for Simplicity: VIII. The Cohesive Energy of Solids" 1985	9.1	10
"Search for Simplicity: IX. The Metallic Bond" 1985	9.1	11
"Search for Simplicity: X. Thermal Expansion" 1985, undated	9.1	12
"Search for Simplicity: XI. Maxwell, Rayleigh, and Mt. Everest" 1985-1986	9.1	13

Subseries 9C. Search for Simplicity

“Search for Simplicity: XII. Mountains, Waterwaves, and Leaky Ceilings” 1986	9.1	14
“So Einfach ist Physik: 11. Berge, Wasserwellen und Undichte Dacher” 1989	9.1	15
“In Pursuit of Simplicity: Qualitative Physics” 1983	9.1	16
Qualitative Physics undated	9.1	17
Qualitative Physics undated	9.1	18
Qualitative Physics undated	9.1	19
Bernstein, Herb + Search for Simplicity 1990-1996	9.11	1
Bernstein, Herb + <i>Search for Simplicity</i> 1990-1996	9.11	2
<i>Search for Simplicity</i> - drafts of selected chapters 1992-1995	9.11	3
<i>Search for Simplicity</i> - drafts of selected chapters 1992-1994, undated	9.11	4
<i>Search for Simplicity</i> - drafts of selected chapters undated	9.11	5
<i>Search for Simplicity</i> - drafts of selected chapters 1994, undated	9.11	6
<i>Search for Simplicity</i> - Chapter I (Quantum Mechanics), manuscript notes undated	9.11	7
<i>Search for Simplicity</i> - Chapter I (Quantum Mechanics), rough draft 1993, undated	9.12	1
<i>Search for Simplicity</i> - Bernstein 1994-1996	9.12	2

Subseries 9C. Search for Simplicity

<i>Search for Simplicity</i> - Chapter I (Quantum Mechanics), annotated draft undated	9.12	3
<i>Search for Simplicity</i> - Chapter II (Atoms), draft 1992	9.12	4
<i>Search for Simplicity</i> - Chapter II (Atoms), draft including appendices 1992	9.12	5
<i>Search for Simplicity</i> - Chapter II (Atoms), notes, drafts, figures and background material 1992, undated	9.12	6
<i>Search for Simplicity</i> - Chapter III (Chemistry) - notes, correspondence, and background material 1978, 1987-1989, undated	9.12	7
<i>Search for Simplicity</i> - Chapter III (The Chemical Bond), notes, correspondence and background material 1988-1996, undated	9.12	8
<i>Search for Simplicity</i> - Chapter IV (Solids), manuscript notes undated	9.12	9
<i>Search for Simplicity</i> - Chapter IV (Solids), drafts 1992	9.12	10
<i>Search for Simplicity</i> - Chapter V (Heat and Temperature), manuscript notes undated	9.12	11
<i>Search for Simplicity</i> (?) - Appendix X (Counting Waves) undated	9.12	12
Search for Simplicity - notes, calculations, correspondence, and background materials 1967, 1976, undated	9.12	13
Search for Simplicity - correspondence, notes, and background material 1969, 1985-1986, undated	9.13	1
Search for Simplicity - correspondence and background material 1978, 1984	9.13	2

Subseries 9C. Search for Simplicity

Search for Simplicity - correspondence (Craig F. Bohren) 1985-1987	9.13	3
Search for Simplicity - "Rain Drops," notes, correspondence, and background material 1978, 1986-1987	9.13	4
Search for Simplicity - background materials on light scattering and atmosphere undated	9.13	5
Search for Simplicity - Jodl's corrections 1985-1987	9.13	6
Search for Simplicity - Important notes to Qualitative Physics 1972-1985	9.13	7
Search for Simplicity - notes, correspondence, and background materials 11985985, undated	9.13	8
Search for Simplicity - Edward Purcell's "The Back on the Envelope" columns and related material 1981-1983, undated	9.13	9
Search for Simplicity - background materials undated	9.13	10
Search for Simplicity - Pritchard 1984, undated	9.13	11
Search for Simplicity - notes, calculations, and background materials 1969-1989, undated	9.13	12
Search for Simplicity - notes, calculations, correspondence, and background materials 1985, 1991, undated	9.14	1
Search for Simplicity - notes and calculations 1984, undated	9.14	2
Search for Simplicity - Chemical bonding, notes, calculations, correspondence, and background materials 1970, 1986-1987, undated	9.14	3

Subseries 9C. Search for Simplicity

Search for Simplicity - Molecule formation: notes, calculations, figures, and background material undated	9.14	4
Search for Simplicity - notes, calculations, background material 1971, undated	9.14	5
Search for Simplicity - IX. Metals: notes, calculations, figures, correspondence, and background material 1985, undated	9.14	6
Search for Simplicity - Metal optics: notes, calculations, correspondence 1984, 1988	9.14	7
Search for Simplicity - Ferromagnetism (Simplicity): notes, background material undated	9.14	8
Search for Simplicity - Grazer Phantasie: notes and calculations undated	9.14	9
Search for Simplicity - Notes to Grazer; non molecule, non metal: notes and calculations 1970, undated	9.14	10
Search for Simplicity - Metals, notes, calculations, correspondence, background materials 1970, 1975, undated	9.14	11
Search for Simplicity - Metals, background material undated	9.14	12
Search for Simplicity - Metals, background material undated	9.14	13
Search for Simplicity - Metals, correspondence, background material 1971-1972	9.15	1
Search for Simplicity - Heat and Conductivity - notes, calculations, manuscript notes undated	9.15	2

Subseries 9C. Search for Simplicity

Search for Simplicity - Heat and Conductivity - notes, calculations, manuscript notes undated	9.15	3
Search for Simplicity - Heat and Conductivity - notes, calculations, manuscript notes undated	9.15	4
Search for Simplicity - Heat and Conductivity - notes, calculations, manuscript notes undated	9.15	5
Search for Simplicity - Heat and Conductivity - notes, calculations, manuscript notes undated	9.15	6
Search for Simplicity - Material related to heat conduction, notes and calculations, manuscript notes, correspondence, background material 1981-1982, 1989-1991, undated	9.15	7
Search for Simplicity - Mountains, drops, waves: notes and calculations, manuscript notes, correspondence, background material 1984-1991, undated	9.15	8
Search for Simplicity - Maximum Height of Mountains, Leaky Ceilings, Water Waves: talk viewgraphs, correspondence 1990, undated	9.15	9
Search for Simplicity - Material to Liquids: notes and calculations 1987, undated	9.15	10
Search for Simplicity - Star chapter: notes, background material 1984	9.15	11
Search for Simplicity - Star chapter, notes and calculations, background material undated	9.15	12

Subseries 9D. Research Subject Files

Search for Simplicity - Material to "Stars: Why Does the Sun Shine Steadily?" - notes and calculations, correspondence, draft, and background material undated	9.15	13
Search for Simplicity - Material to "Stars: Why Does the Sun Shine Steadily?" - talk viewgraphs, notes and calculations, background material 1984, undated	9.15	14
Search for Simplicity - Star maps (<i>Skalnate Pleso Atlas of Heavens</i> , 1958) 1958	9.15	15

Subseries 9D. Research Subject Files

	Box	Folder
Chaos - background papers 1987-1990, undated	9.16	1
EPR (Einstein, Podolsky, Rosen Paradox) - background materials 1969-1988, undated	9.16	2
EPR (Einstein, Podolsky, Rosen Paradox) - background materials 1969-1988, undated	9.16	3
Physics - Important physics, notes and correspondence, 1951-1977, undated 1951-1977, undated	9.16	4
	Box	Folder
background materials 1951-1993, undated	9.16	4
Physics - Important physics, notes and correspondence 1951-1977, undated	9.16	5
	Box	Folder
background materials 1951-1993, undated	9.16	5

Subseries 9D. Research Subject Files

Physics - Interesting physics, notes, figures, and correspondence 1984-1985, 1990, undated	9.17	1
	Box	Folder
background materials 1973-1990, undated	9.17	1
Physics - Interesting physics, notes, figures, and correspondence 1984-1985, 1990, undated	9.17	2
	Box	Folder
background materials 1973-1990, undated	9.17	2
Physics - Interesting physics, notes, figures, and correspondence 1984-1985, 1990, undated	9.17	3
	Box	Folder
background materials 1973-1990, undated	9.17	3
Physics - Recent physics, background materials, 1973-1991 1973-1991	9.17	4
Quantum mechanics - correspondence 1992, undated	9.17	5
	Box	Folder
background materials 1990-1993, undated	9.17	5
Quantum Mechanics - Measurements, notes and correspondence, 1979-1991, undated 1979-1991, undated	9.18	1
	Box	Folder
background materials, 1935-1991, undated 1935-1991, undated	9.18	1
Quantum Mechanics - Measurements, notes and correspondence, 1979-1991, undated 1979-1991, undated	9.18	2

Subseries 9D. Research Subject Files

	Box	Folder
background materials, 1935-1991, undated 1935-1991, undated	9.18	2
Quantum Mechanics - Measurements II, correspondence 1987-1989	9.18	3
	Box	Folder
background materials 1981-1988, undated	9.18	3
Quantum Mechanics - Measurements II, correspondence 1987-1989	9.18	4
	Box	Folder
background materials 1981-1988, undated	9.18	4
Quantum Mechanics - Measurements III, notes and correspondence 1979, 1989-1990, undated	9.18	5
	Box	Folder
background materials 1987-1990, undated	9.18	5
Quantum Mechanics - Measurements III, notes and correspondence 1979, 1989-1990, undated	9.18	6
	Box	Folder
background materials 1987-1990, undated	9.18	6
Quantum Mechanics - Simple quantum mechanics, correspondence 1984, 1992-1993	9.19	1
	Box	Folder
background materials 1980-1986, undated	9.19	1
Spontaneous radiation and vacuum - notes and correspondence, 1984-1986, undated 1984-1986, undated	9.19	2
	Box	Folder

Series 10. Science, Policy, and Education Working Files

background materials 1982-1984, undated	9.19	2
Superconductivity - notes and correspondence 1979, 1985, 1988, 1992, undated	9.19	3
	Box	Folder
background materials 1962-1992, undated	9.19	3
Things understood - notes, calculations and drafts 1954-1959, undated	9.19	4
Waves - manuscript, undated; notes and correspondence 1973-1974, undated	9.2	1
	Box	Folder
background materials 1948-1949, 1973-1974, 1980	9.2	1
Waves - manuscript, undated; notes and correspondence 1973-1974, undated	9.2	2
	Box	Folder
background materials 1948-1949, 1973-1974, 1980	9.2	2
Waves and atmosphere - notes and correspondence 1969, undated	9.2	3
	Box	Folder
background materials, 1960-1968, 1978, undated 1960-1968, 1978, undated	9.2	3

Series 10. Science, Policy, and Education Working Files

Series 10. Science, Policy, and Education Working Files

Scope and Contents note

Series 10, Science, Policy, and Education Working Files, consists of materials depicting Weisskopf's activities and interests that are not directly related to his scientific research and writings.

The series includes files illustrating Weisskopf's involvement in efforts towards peace and nuclear arms reduction, including what he called his "Bomb speeches," manuscripts of the talks he gave in the 1980s. Those records are grouped under "Peace and Arms Control" (Subseries 10.E - Peace and Arms Control) and complement the materials included in Series 6, Organization and Conference Files, under the names of specific organizations (Pugwash, Pontifical Academy, Union of Concerned Scientists, and others).

Weisskopf's interest in Austria, China, Germany, and Russia and his contacts and visits to those countries are reflected in the records gathered in the Subseries 10.D - International Connections, and arranged by the name of the country. Records pertaining to China provide documentation of the efforts to re-establish scholarly ties with China in the early 1970s. Most of the materials are related to the activities of the Committee on Scholarly Communication with The People's Republic of China (CSCPRC), the organization sponsored by the American Council of Learned Societies, National Academy of Sciences, and the Social Science Research Council. Weisskopf visited China in May-June 1973 as a member of an official, interdisciplinary CSCPRC delegation to China, and in September 1975 as one of the four delegates from CERN. Of special interest is a typescript of Weisskopf's "Report on My Visit to China," transcribed by him from the real-time sound recordings he made during the 1973 trip. Files on Russia include correspondence, reports, and other materials related to collaboration with Soviet physicists in the 1970s, mainly in the field of high energy physics. They also contain some materials from the 1980s concerning treatment of Russian scientists, including Andrei Sakharov. Additional records depicting Weisskopf's contacts with foreign scientists, organizations, and institutions can be found in Subseries 3.B - Alphabetical Correspondence, in the section on "Foreign Countries"; in Series 4, Contact Files; and in Series 6, Organization and Conference Files.

In addition, the series contains a set of records related to Weisskopf's interest in the history of physics and science (Subseries 10.C - History of Physics and Science). Those records consist of copies of important papers in physics published in the 20th century, some correspondence, and papers on the history of physics.

Remaining materials are related to Weisskopf's participation in the efforts toward improvement of science teaching at the high school level (Subseries 10.A - Education) and his interests in various issues including energy, the environment, religion, biology, and philosophy (Subseries 10.B-General).

Subseries 10A. Education

Subseries 10A. Education

	Box	Folder
Brookline High School - talk notes and correspondence 1994, undated	10.01	1
Carter and Roose-Anderson Reports 1973	10.01	2
Educational initiatives to improve science education in middle and high school 1991-1993	10.01	3
Educational Physics undated	10.01	4
Educational Physics 1969-1971, 1984, 1991	10.01	5
Educational Physics 1989	10.01	6
High School Science, (1983-1984) 1988, 1992	10.01	7
National Research Council - correspondence 1992	10.01	8
Physics Teaching, Fermilab 1984, 1986-1987	10.01	9

Subseries 10B. General

	Box	Folder
Biology - Important biology 1950-1985, undated	10.02	1
Biology - Important biology 1950-1985, undated	10.02	2
Communism - newsclippings 1949, undated	10.02	3
Computers and music 1962, 1976-1978	10.02	4

Subseries 10C. History of physics and science

Energy issues 1978-1981	10.02	5
Environment - reports 1992	10.02	6
Environment 1991-1994	10.02	7
Environment 1991-1994	10.02	8
Freya (correspondence) - Anti-Semitism 1992-1993	10.03	1
Government matters 1971-1973, 1976	10.03	2
Interesting papers - non-physics 1945-1989, undated	10.03	3
Nuclear reactor safety 1974-1978	10.03	4
Philosophy 1967-1984	10.03	5
Philosophy - Science-Philosophy, 1957-1991 1957-1991	10.04	1
Philosophy - Science-Philosophy, 1957-1991 1957-1991	10.04	2
Philosophy - Science-Philosophy, 1957-1991 1957-1991	10.04	3
Philosophy - Science-Philosophy, 1957-1991 1957-1991	10.04	4
Religion 1991-1995	10.04	5
Western Culture 1994	10.04	6

Subseries 10C. History of physics and science

Box

Folder

Subseries 10C. History of physics and science

Barschall, Henry H. "Reminiscences on the Early Days of Fission." <i>Physics Today</i> 1987 June	10.05	1
Brown, Laurie M., and Helmut Rechenberg. <i>Quantum Field Theories, Nuclear Forces, and the Cosmic Rays</i> 1990	10.05	2
Correspondence 1970, 1989, undated	10.05	3
"Correspondence between G. A. Gamow and P. L. Kapitza" 1994-1996	10.05	4
"Die Anfänge der Quantenmechanik in Göttingen," W. Heisenberg undated	10.05	5
Farm Hall - Operation Epsilon 1945-1946	10.05	6
Farm Hall - Operation Epsilon 1945-1946	10.05	7
Feld, Bernard T. undated	10.05	8
Historical articles 1856-1857, 1903, 1927, 1958-1992	10.05	9
Historical articles 1856-1857, 1903, 1927, 1958-1992	10.05	10
Historical articles 1856-1857, 1903, 1927, 1958-1992	10.06	1
Historical articles 1856-1857, 1903, 1927, 1958-1992	10.06	2
Janta, J., and J. Niederle eds. <i>Physics and Prague. The Union of Czechoslovak Mathematicians and Physicists</i> 1984	10.06	3
Klein, Martin J. "Physics in the Making in Leiden: Paul Ehrenfest as Teacher." <i>Physics in the Making</i> . New York: North-Holland Publishing Company 1989	10.06	4

Subseries 10C. History of physics and science

Lane, Earl - Los Alamos-related articles 1985, 1995	10.06	5
Manhattan Project - David Hawkins. <i>Manhattan District History Project Y - The Los Alamos Project Vol. I. Inception Until August 1945</i> . Washington, DC: Office of Technical Services, US Department of Commerce 1946-1947	10.06	6
Manhattan Project - Edith C. Truslow and Ralph Carlisle Smith. <i>Manhattan District History Project Y - The Los Alamos Project Vol. II August 1945 Through December 1946</i> . Washington, DC: Office of Technical Services, US Department of Commerce 1946-1947	10.06	7
Miller, Arthur I. <i>On Albert Einstein's Inventions of the Special and General Theories of Relativity</i> undated	10.06	8
Pais, A. <i>Nuclear Particles in the Netherlands, the Early Years</i> 1990 November 22	10.06	9
Physics – historical significance (elementary particles) 1957-1958	10.07	1
Recent history I 1977-1991	10.07	2
Recent history I 1977-1991	10.07	3
Recent history II 1935-1989	10.07	4
Recent history II 1935-1989	10.07	5
Schweber, S. S. <i>The Mutual Embrace of Science and the Military: ONR and the Growth of Physics in the United States after World War II</i> 1987	10.07	6
Stuewer, Roger H. <i>The Origins of the Liquid-Drop Model of the Nucleus</i> undated	10.07	7

Subseries 10D. International connections

“Über Geschichte der Wissenschaft” and “Über die Grenzen des Naturerkennens.” <i>Reden von Emil Du Bois-Reymond</i> 1912	10.07	8
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York, Herbert F. <i>The Debate Over the Hydrogen Bomb</i> 1975 October	10.07	9
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Subseries 10D. International connections

	Box	Folder
Austria 1969, 1987-1988, 1992, 1994	10.08	1
Austria 1977, 1980, 1982-1983, 1986	10.08	2
Austria 1978-1980, 1985-1986, 1988, 1992	10.08	3
Austria circa 1995	10.08	4
<i>Austrian Information</i> 1989	10.08	5
Austrian refugee physicists 1985-1987, undated	10.08	6
Austrian refugee physicists 1985-1987, undated	10.08	7
<i>Der Kampf Sozialdemokratische Monatsschrift</i> 1929 April	10.08	8
CERN Delegation to China 1972-1973, 1975-1977	10.09	1
China 1972	10.09	2
China 1973-1976	10.09	3
China circa 1973	10.09	4
Chinese Delegation to US 1972-1973	10.09	5

Subseries 10E. Peace and arms control

“Report on My Visit to China” 1973, 1978, 1982	10.09	6
“Report on My Visit to China” 1973, 1978, 1982	10.09	7
Scientific Visit to the People’s Republic of China sponsored by the Committee on Scholarly Communication with the People’s Republic of China 1972-1976	10.09	8
Germany 1980-1981, 1987-1988, 1992	10.09	9
Nazi newsclippings 1933-1934	10.1	1
Russia 1973-1975, 1977	10.1	2
Some material restricted		
Review		
Russia 1974-1975	10.1	3
Russian science - <i>Science in the USSR</i> . No. 2 1986 March-April	10.1	4
Russian scientists, treatment of 1980-1985	10.1	5
Russian scientists, treatment of 1980-1985	10.1	6

Subseries 10E. Peace and arms control

	Box	Folder
Arms Control, Deterrence 1946, 1956, 1976, 1982-1988, 1992-1993, and undated	10.1	7

Subseries 10E. Peace and arms control

Arms Control, Deterrence 1946, 1956, 1976, 1982-1988, 1992-1993, and undated	10.1	8
Arms Race 1945, 1983	10.11	1
Arms Race 1982, 1984	10.11	2
Atomic bomb 1945-1946, 1950	10.11	3
German Peace Efforts 1984-1985, 1992	10.11	4
Jordan, Pascual. <i>Wir Müssen den Frieden Retten!</i> (We Need to Save Peace) undated	10.11	5
Land mines 1994	10.11	6
<i>Moscow News</i> 1981	10.11	7
My Bomb Speeches 1984-1985	10.11	8
Nuclear Anti-proliferation, war 1964-1967	10.11	9
Nuclear Arms, Atomic Energy 1950, 1955, 1978, 1981, 1985	10.11	10
Nuclear Politics, Tritium, Tsipis 1988-1989, 1991, 1993	10.11	11
Nuclear weapons 1980	10.11	12
Nuclear Weapons Chart undated	10.12	1
Peace 1978-1989, 1992, and undated	10.12	2
Peace 1978-1989, 1992, and undated	10.12	3
Peace 1978-1989, 1992, and undated	10.12	4

Series 11. Writings and Presentations

Peace Ideas 1984, undated	10.12	5
Politics - Pugwash 1993, undated	10.12	6
Soviet Bomb Projects undated	10.12	7
Star Wars 1984-1985	10.12	8
Vietnam War; Communism; Czech occupation 1949-1971 (Bulk, 1967-1969)	10.12	9

Series 11. Writings and Presentations**Scope and Contents of the Collection**

Series 11, Writings and Presentations, consists of two subseries: Writings and Presentations, and Speeches (Notes and Slides). Subseries 11.A, Writings, contains Weisskopf's papers (published and unpublished), editorials, book reviews, and typescripts of selected speeches. The early papers are focused mainly on research in physics, while the later writings are more concerned with popularization of science and with social and political topics. Folders are arranged chronologically, with undated papers gathered at the end. It is worth noting that the first paper included here is a copy of the handwritten text of "Die Entstehung der Welt im Lichte der Neuesten Forschung" (The Emergence of the World in Light of Recent Research), written by Weisskopf in 1922 when he was barely seventeen years old.

Subseries 11.B, Presentations (Notes and Slides), consists of handwritten notes, transparencies or their paper copies, and slides used by Weisskopf during his many speeches on scientific and other matters conducted over a period of more than thirty years, starting with the talk given at the APS meeting in Cleveland, Ohio, in 1959, and ending with the one on "Science and the Irrational" presented in Newton and Andover, Massachusetts, in 1993. Folders are arranged chronologically, with undated materials gathered at the end. Sets of slides, mostly undated, can be found in boxes 11.21-11.22. They are

Subseries 11A. Writings

identified by the titles on their original boxes. A sample of those titles includes “Origin of the Universe,” “Popular Science,” “High Energy Physics,” “Nuclear Physics,” “CERN,” “Bohr,” and “Copenhagen.”

Subseries 11A. Writings

	Box	Folder
Weisskopf, Victor F. “Die Entstehung der Welt im Lichte der Neuesten Forschung” 1922	11.01	1
Weisskopf, Victor F. “Der Raum” 1923	11.01	2
Winter, George, and Victor F. Weisskopf. “Zahl, Farbe und Aussehen der Perseiden 1923 August 10.” <i>Astronomische Nachrichten</i> 221 1924	11.01	3
Weisskopf, Victor F. “Zur Berechnung der Schallenergie.” <i>Physikalische Zeitschrift</i> 29 1928	11.01	4
Weisskopf, Victor F. “Die moderne Physik und das Probleme der Kausalität.” <i>Der Kampf</i> 23 1930	11.01	5
Weisskopf, Victor F. “Die Theorie der Strahlung Heisser Körper.” <i>Die Himmelswelt</i> 1930 October	11.01	6
Weisskopf, Victor F., and E. Wigner. “Berechnung der natürlichen Linienbreite auf Grund der Diracschen Lichttheorie.” <i>Zeitschrift für Physik</i> 1930	11.01	7
Weisskopf, Victor F., and E. Wigner. “Über die natürliche Linienbreite in der Strahlung des harmonischen Oszillators.” <i>Zeitschrift für Physik</i> 65 1930	11.01	8
Weisskopf, Victor F. “Licht und Materie” 1930	11.01	9

Subseries 11A. Writings

1 Weisskopf, Victor F. "Materialistische Dialektik und exakte Naturwissenschaften" Approximately 1931	11.01	10
Born, M., and Victor F. Weisskopf. "Quantenmechanik der Adsorptionskatalyse." <i>Zeitschrift für Physikalische</i> 12 1931	11.01	11
Weisskopf, Victor F. "Über die Strahlungskopplung in Gasen Höherer Dichte." <i>Verhandlungen der Deutschen Physikalischen Gesellschaft</i> 12 1931	11.01	12
Weisskopf, Victor F. "Zur Theorie der Resonanzfluoreszenz." <i>Annalen der Physik</i> 9 1931	11.01	13
Weisskopf, Victor F. "Zur Theorie der Kopplungsbreite und der Stoßdämpfung." <i>Zeitschrift für Physik</i> 75 1932	11.01	14
Weisskopf, Victor F. "Zur Theorie der Kopplungsbreite." <i>Zeitschrift für Physik</i> 77 1932	11.01	15
Weisskopf, Victor F. "Die Breite der Spektrallinien in Gasen." <i>Physikalische Zeitschrift</i> 34 1933	11.01	16
Weisskopf, Victor F. "The Intensity and Structure of Spectral Lines." <i>The Observatory</i> 56, no. 713 1933	11.01	17
Weisskopf, Victor F. "Die Streuung des Lichts an Angeregten Atomen." <i>Zeitschrift für Physik</i> 85 1933	11.01	18
Weisskopf, Victor F. "Über Die Lebensdauer Angeregter Atomzustände." <i>Physikalische Zeitschrift</i> 4 1933	11.01	19
Pauli, W., and V. F. Weisskopf. "Über die Quantisierung der Skalaren Relativistischen Wellengleichung." <i>Helvetica Physica Acta</i> 7 1934	11.01	20

Subseries 11A. Writings

Weisskopf, Victor F. "Berichtigung zu der Arbeit: Über die Selbstenergie des Elektrons." <i>Zeitschrift für Physik</i> 90 1934	11.01	21
Weisskopf, Victor F. "Über die Selbstenergie des Elektrons." <i>Zeitschrift für Physik</i> 89 1934	11.01	22
Weisskopf, Victor F. "Probleme der Neueren Quantentheorie des Elektrons." <i>Die Naturwissenschaften</i> 23 1935	11.01	23
Weisskopf, Victor F. "Über die Polarisation der Elektronen bei der Streuung an Kristallen." <i>Zeitschrift für Physik</i> 93 1935	11.01	24
Kemmer, N., and Victor F. Weisskopf. "Deviations from the Maxwell Equations Resulting from the Theory of the Positron." <i>Nature</i> 137 1936	11.01	25
Weisskopf, Victor F. "Exchange Forces between Elementary Particles." <i>Physical Review</i> 50 1936	11.01	26
Weisskopf, Victor F. "Über die Elektrodynamik des Vakuums auf Grund der Quantentheorie des Elektrons." <i>Mathematisk-fysiske Meddelelser</i> 14, no. 6 1936	11.01	27
Weisskopf, Victor F. "Om det Tomme Rums Elektromagnetiske Egenskaber og Elektronteoriens nyeste Udvikling" 1936	11.01	28
Weisskopf, Victor F. "Statistics and Nuclear Reactions." <i>Physical Review</i> 52 1937	11.01	29
Weisskopf, Victor F. "Excitation of Nuclei by Bombardment with Charged Particles." <i>Physical Review</i> 53, no. 12 1938	11.01	30
Weisskopf, Victor F. "On the Self-Energy and the Electromagnetic Field of the Electron." <i>Physical Review</i> 56 1939	11.01	31

Subseries 11A. Writings

Weisskopf, V. F., and D. H. Ewing. "On the Yield of Nuclear Reactions with Heavy Elements." <i>Physical Review</i> 57, no. 6 1940	11.01	32
Marshak, R. E., and V. F. Weisskopf. "On the Scattering of Mesons of Spin $\frac{1}{2}$ # by Atomic Nuclei." <i>Physical Review</i> 59, no. 2 1941	11.01	33
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Weisskopf, Victor F. "Meteoric Growth of American Physics." [Book review of <i>The Physicists: The History of a Scientific Community in Modern America</i> by Daniel J. Kevles] <i>Nature</i> 272, no. 5656 1978 April 27	11.09	15
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Weisskopf, Victor F. "New Trends in Particle Physics." <i>Journal de Physique</i> 39, no. 6 1978 June	11.09	18
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Weisskopf, Victor F. "Art and Science." Talk delivered on the occasion of the Albert Einstein Centenary Celebration, Bern, Switzerland 1979 March 13-17	11.1	11

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Weisskopf, Victor F. "A Primer in Particle Physics" 1979 March	11.1	13
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Weisskopf, Victor F. "What is the Greatest Nuclear Danger?" 1979 May	11.1	21

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Weisskopf, Victor F. "The Significance of CERN." Talk delivered at the 25th Anniversary of CERN in Geneva 1979 June 23	11.1	24
Weisskopf, Victor F. "Recent Trends in Particle Physics." Introductory talk given at the International School of Subnuclear Physics "Pointlike structures inside and outside hadrons," Erice 1979 July 31 - August 11	11.1	25
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Weisskopf, Victor F. <i>The Formation of Cooper Pairs and the Nature of Superconducting Currents</i> . Geneva: CERN 1979 December 21	11.1	29
Weisskopf, Victor F. Foreword to <i>Wissenschaftlicher Briefwechsel mit Bohr, Einstein, Heisenberg u.a., Band 1: 1919-1929</i> (<i>Sources in the History of Mathematics and Physical Sciences</i> , v. 2). New York: Springer-Verlag 1979	11.1	30

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Weisskopf, Victor F. Letter to the editor of <i>Scientific American</i> (regarding "Quantum Theory and Reality," by d'Espagnat) 1980 January	11.11	3
Weisskopf, Victor F. "The Overwhelming Priority," editorial, <i>Bulletin of the Atomic Scientists</i> [devoted to Nuclear Power] 1980 January	11.11	4
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Weisskopf, Victor F. "They Touched the Nerve of the Universe," book review of <i>The Early Years: The Niels Bohr Institute 1921-1930</i> , by Peter Robertson), <i>Nature</i> 284, no. 5758 1980 April 24	11.11	6
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Weisskopf, Victor F. "Draft Memorandum" 1981 October	11.11	21
Weisskopf, Victor F. Obituary for Hideki Yukawa presented at the Plenary Session of the Pontifical Academy 1981 October 5	11.11	22
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Weisskopf, Victor F. <i>Review of Surprises in Theoretical Physics</i> , by Rudolf Peierls. <i>Physics Today</i> 1981	11.12	9
Weisskopf, Victor F. Letter to the editor of <i>The New York Times</i> regarding art and creationism 1982 January 23	11.12	10
Weisskopf, Victor F. "Le Role de la Science Fondamentale dans la Societe Contemporaine." Geneva Conference 1982 February 11	11.12	11
Weisskopf, Victor F. "Helene Deutsch and Vienna." Talk given at the Memorial Session for Helene Deutsch in the American Academy of Arts and Sciences 1982 May 23	11.12	12
Weisskopf, Victor F. Statement made at the Archdiocesan Conference on the Nuclear Arms Race. Museum of Science, Museum Park, Boston 1982 June 26	11.12	13
Weisskopf, Victor F. Comments on talks at the International Colloquium on the History of Particle Physics, Paris 1982 July 21-23	11.12	14
Weisskopf, Victor F. "Address on the Occasion of the Award of the Cardinal Medeiros Peace Medallion to Dr. Bernard Lown" 1982 October 10	11.12	15

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Weisskopf, Victor F. "Tributes to Helene Deutsch." <i>American Imago</i> 40, no. 1 1983 Spring	11.12	25
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Weisskopf, Victor F. "Einige Persönliche Eindrücke von Österreich." Rede gehalten im Schloss Duino 1983 September 20	11.13	4
Weisskopf, Victor F. Book review of <i>Das Ende des Naturwissenschaftlichen Zeitalters</i> , by Herbert Pietschmann. <i>Wissenschaftliche Nachrichten</i> , No. 63 1983 September	11.13	5
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Weisskopf, Victor F. "Pauli-Tagung" 1983 November 16	11.13	7
Weisskopf, Victor F. "Noch gibt es Hoffnung auf Hoffnung!" German translation of "There is Still Hope for Hope"), <i>Physikalische Blätter</i> 39, no. 8 1983	11.13	8
Weisskopf, Victor F. "Nuclear Superiority is Dangerous" (unpublished) 1983	11.13	9
Weisskopf, Victor F. Preface to <i>Atoms of Silence</i> , by Hubert Reeves 1983	11.13	10
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Weisskopf, Victor F. Remarks Delivered at the 50th Anniversary Convocation of the University in Exile, New York 1984 April	11.13	14
Weisskopf, Victor F. Keynote Speech at the Annual Symposium for Science and Mathematics Teachers, Illinois Science Lecture Association 1984 May 14	11.13	15
Weisskopf, Victor F. "Keynote Talk, ICFA Tokyo Meeting" (draft) 1984 may	11.13	16
Weisskopf, Victor F. "Die Physik und die Welt Nach Einstein." Ansprache des Laureaten der Einsteinmedaille, Universität Bern 1984 June 27	11.13	17
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Weisskopf, Victor F. Introduction to <i>Inner Exile</i> , by Elizabeth Heisenberg. Boston: Birkhäuser 1984	11.13	24
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Weisskopf, Victor F. "Kunst und Wissenschaft." <i>Acta Historica Leopoldina</i> , no. 14 1985	11.13	38
Weisskopf, Victor F. "Der Schritt in das Atomzeitalter" (letter). <i>Bild der Wissenschaft</i> 1985	11.13	39
Weisskopf, Victor F. "Search for Simplicity: The Cohesive Energy of Solids," (draft) circa 1985	11.13	40
Weisskopf, Victor F., et al. "Why Star Wars is Dangerous and Won't Work." <i>The New York Review</i> 1985	11.13	41
Weisskopf, Victor F. "Ziele und Grenzen der Wissenschaft." <i>Naturwissenschaften</i> 72 1985-1986	11.13	42
Weisskopf, Victor F. <i>Response of the ICPE Medalist</i> 1985	11.13	43

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Weisskopf, Victor F. "Olaf Palme." Memorial talk given at Harvard Memorial Chapel 1986 March 15	11.13	44
Weisskopf, Victor F. "A Common Sense of Mutual Dangers" (op-ed article). <i>The New York Times</i> 1986 April 21	11.13	45
Weisskopf, Victor F. "The Bishops and Gorbachev" 1986 April	11.13	46
Weisskopf, Victor F. Memorandum to Pontifical Academy 1986 April	11.13	47
Weisskopf, Victor F. Book review of <i>Bird of Passage: recollections of a physicist</i> , by Rudolf Peierls. <i>American Journal of Physics</i> 54, no. 9 1986 September 5	11.13	48
Weisskopf, Victor F. "Life and Entropy," book review of <i>The Second Law</i> , by Peter W. Atkins, and <i>The Unfinished Universe</i> , by Louise B. Young 1986	11.13	49
Weisskopf, Victor F. "The Significance of CERN" circa 1986-1987	11.13	50
Weisskopf, Victor F. "The Task for a New Peace Movement." <i>Bulletin of the Atomic Scientists</i> 1987 January-February	11.13	51
Weisskopf, Victor F. "Reversing the Arms Race is Not Enough" (op-ed article) 1987 June	11.13	52
Weisskopf, Victor F. "Introduction to the Telegdi Fest." CERN 1987 July 3	11.13	53
Weisskopf, Victor F. "Art and Science" 1987 September 19	11.14	1
Weisskopf, Victor F. "Keynote Speech ICFA." Brookhaven National Laboratory 1987 October 6	11.14	2

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Weisskopf, Victor F. "Vertriebene Vernunft aus Österreich" 1987 October	11.14	3
Weisskopf, Victor F. "Qualitative Physics" circa 1987	11.14	4
Weisskopf, Victor F. "Talk at the James Killian Memorial" 1988 May 5	11.14	5
Low, Francis E., and Victor F. Weisskopf. "More Support for Basic Science." Submitted to <i>The New York Times</i> 1988 May 26	11.14	6
Zeisel, Hans, and Victor Weisskopf. "The Other Austria" 1988 June	11.14	7
Weisskopf, Victor F. "Le CERN, un Exemple de la Collaboration Scientifique en Europe." Address given at the European Convention 1988 October	11.14	8
Weisskopf, Victor F. "Some Remarks on the Secretary-General's Report." <i>Pugwash Newsletter</i> 26, no. 2 1988 October	11.14	9
Weisskopf, Victor F. "Proof of $E = mc^2$," unpublished circa 1988	11.14	10
Weisskopf, Victor F. "What is Quantum Mechanics?" <i>Physics in the XX Century</i> 1988	11.14	11
Weisskopf, Victor F. "The Origin of the Universe." <i>Bulletin of the American Academy of Arts and Sciences</i> 42, no. 4 1989 January	11.14	12
Weisskopf, Victor F. "L'Europe de la Recherche, un Exemple pour le Monde." Jean Monnet Celebration 1989 October 22	11.14	13
Weisskopf, Victor F. Book review of <i>From Paradox to Reality</i> , by Fritz Rohrlich. <i>Foundations of Physics</i> 19, no. 2 1989	11.14	14

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Weisskopf, Victor F. <i>La Révolution des Quanta</i> . Hachette 1989	11.14	16
Weisskopf, Victor F. "So Einfach ist Physik: 11. Berge, Wasserwellen und Undichte Dächer." <i>Physik und Didaktik</i> 1989	11.14	17
Weisskopf, Victor F. "Die Grosse Kunst, Physik Verstaendlich zu Machen." Paul Scherrer Institut 1990 February	11.14	18
Weisskopf, Victor F. "The Responsibility of Scientists in the Nuclear Age." Address delivered at Charles University, Prague, Czechoslovakia 1990 October 25	11.14	19
Weisskopf, Victor F. Comments on Dr. Hans Bethe 1990	11.14	20
Weisskopf, Victor F. "Probleme der Popularisierung der Modernen Physik." <i>Physikalische Blätter</i> 46, no. 3 1990	11.14	21
Weisskopf, Victor F. "Der Ursprung Aller Dinge." <i>Bild der Wissenschaft</i> 1990 April	11.14	22
Weisskopf, Victor F. "Foreword to the Festschrift for Torleif Ericson" circa 1990-1992	11.14	23
Weisskopf, Victor F. "Werner Heisenberg, der Intuitive Physiker." <i>Mathematisch-Naturwissenschaftliche Klasse</i> circa 1990-1992	11.14	24
Weisskopf, Victor F. "The Lesser-Known Bohr," book review of <i>Redirecting Science</i> , by Finn Aaserud. <i>Science</i> 251 1991 February 8	11.14	25

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Weisskopf, Victor F. "The Vital Role of Music," talk given at the 75th Anniversary Convocation of the Longy School of Music. <i>Longy News and Events</i> 6, no. 2 1991 Winter	11.14	26
Telegdi, V. L., and V. F. Weisskopf. "Heisenberg's Collected Papers," book review. <i>Physics Today</i> 1991	11.14	27
Weisskopf, Victor F. "Fifty-Five Years of My Life in Nuclear Physics." <i>Nuclear Physics</i> 1991	11.14	28
Weisskopf, Victor F. "One Hundred Years of Physical Review." <i>Physical Review</i> 1991	11.14	29
Weisskopf, Victor F. "The New Role of Science." <i>Physics up to 200 TeV</i> . New York: Plenum Press 1991	11.14	30
Weisskopf, Victor F. "Possible note in the <i>Bulletin</i> " 1991	11.14	31
Weisskopf, Victor F. "The Scientific Legacy of the 20th Century." Address delivered at the Alpbach Forum 1992 August 17	11.14	32
Weisskopf, Victor F. "The Development of Science During this Century" 1993 June 15	11.14	33
Weisskopf, Victor F. "Physik - Gestern, Heute, Morgen" 1993 August 2	11.14	34
Weisskopf, Victor F. Talk given at the Conference on Bubble Chambers and their Contribution to Particle Physics, CERN 1993 August	11.14	35
Weisskopf, Victor F. Contribution to a volume dedicated to Nino Zichichi at his 65th birthday 1993 September 21	11.14	36

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Weisskopf, Victor F. "The Reality Beyond Science." <i>Headline News, Science Views</i> . National Research Council 1993	11.14	38
Weisskopf, Victor F. "Remarks on the Symposium on Enrico Fermi." Roma: Accademia Nazionale dei Lincei 1993	11.14	39
Weisskopf, Victor F. "Science - Yesterday, Today, and Tomorrow" 1993 November	11.14	40
Weisskopf, Victor F. "Heat and Temperature," [working draft] 1993-1994	11.14	41
Weisskopf, Victor F. "The Development of Science in this Century." <i>CERN Courier</i> 1994 May	11.14	42
Weisskopf, Victor F. "Endangered Support of Basic Science." <i>Scientific American</i> 1994 May	11.14	43
Weisskopf, Victor F. "Electrical Conductivity and Thermal Effects," (working draft) circa 1994	11.14	44
Weisskopf, Victor F. "Final Remarks." <i>Nuclear Physics B (Proceedings Supplements)</i> 36 1994	11.14	45
Hesburgh, Rev. Theodore M., and Victor F. Weisskopf. "Religion and Science Against Nuclear Weapons," undated undated	11.15	1
Weisskopf, Victor F. "The Development of Particle Physics" undated	11.15	2
Weisskopf, Victor F. "Energy of Molecules," (working draft) undated	11.15	3

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Weisskopf, Victor F. "Planck, Bose, and Fermi Distributions," (working draft) undated	11.15	4
Weisskopf, Victor F. "Physics Today and Tomorrow" undated	11.15	5
Weisskopf, Victor F. "Science and Society," manuscript unused undated	11.15	6
Weisskopf, Victor F. "Thermal Conductivity," working draft undated	11.15	7
Weisskopf, Victor F. Book review of <i>The Politics of Pure Science</i> , by Daniel S. Greenberg undated	11.15	8
Weisskopf, Victor F. "Die Höhe der Berge, Tropfende Zimmerdecken und Wellen am See" undated	11.15	9

Subseries 11B. Presentation Notes and Slides**Scope and Contents note**

Series 11, Writings and Presentations, consists of two subseries: Writings and Presentation Notes and Slides. Subseries 11A - Writings contains Weisskopf's papers (published and unpublished), editorials, book reviews, and typescripts of selected speeches. The early papers are focused mainly on research in physics, while the later writings are more concerned with social and political topics. Folders are arranged chronologically, with undated papers gathered at the end. It is worth noting that the first paper included here is a copy of the handwritten text of "Die Entstehung der Welt im Lichte der Neuesten Forschung" (The Emergence of the World in Light of Recent Research), written by Weisskopf in 1922 when he was barely seventeen years old.

Subseries 11B - Presentation Notes and Slides, consists of handwritten notes, transparencies or their paper copies, and slides used by Weisskopf during his many speeches on scientific and other matters conducted over a period of more than thirty years, starting with the talk given at the American Physical Society meeting in Cleveland, Ohio, in 1959, and ending with the one on "Science and the Irrational" presented in Newton and Andover, Massachusetts, in 1993. Folders are arranged chronologically, with

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undated materials gathered at the end. Sets of slides, mostly undated, can be found in boxes 11.21-11.22. They are identified by the titles on their original boxes. A sample of those titles includes, among others, “Origin of the Universe,” “Popular Science,” “High Energy Physics,” “Nuclear Physics,” “CERN,” “Bohr,” and “Copenhagen.”

	Box	Folder
“After Dinner Talk, Cleveland Meeting, APS (American Physical Society)” 1959	11.16	1
“Boulder” 1960	11.16	2
“Heisenberg Talk” 1960	11.16	3
“Pauli and the Development of Modern Theoretical Physics,” New York 1960	11.16	4
“Talk before League of Women Voters” 1960	11.16	5
“Talk on Science Education for Girls” 1960	11.16	6
“Big Science, Warburg Talk” 1965	11.16	7
“Frascati Talk” 1965	11.16	8
“Talk to Senior Staff” 1965	11.16	9
“Quark Talk,” Yale 1966	11.16	10
“Nuclear Physics Talk,” Washington 1967	11.16	11
“Oppenheimer in Los Alamos,” Oppenheimer Memorial, American Physical Society Meeting, Washington 1967	11.16	12
“The Structure of Matter,” MIT 1967	11.16	13

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“Students Address” 1967	11.16	14
“Talk,” AIP American Institute of Physics 1967	11.16	15
“Quark Model Talk,” Stonybrook 1967	11.16	16
“Dedication,” University of Montreal 1968	11.16	17
“The Search for Elementary Particles, Rockefeller Talk” 1968	11.16	18
“Talk, Dedication of Theoretical Center,” Kresge MIT 1968	11.16	19
“Talk, Dubna (Plenary Session)” 1968	11.16	20
Untitled Talk, Florence 1968	11.16	21
“Form and Structure in Nature,” Wolfgang Pauli Lectures, Zurich - notes, correspondence 1967-1969	11.16	22
“Gamov” 1969	11.16	23
“How Things Began: High School Talk” 1969	11.16	24
“Mendeleyev Talk,” Torino 1969	11.16	25
“On the Privilege of Being a Physicist,” American Physical Society and American Association of Physics Teachers meeting 1969	11.16	26
“Science and Society,” Mack Lecture, Wisconsin, - notes; “Swarthmore Lecture,” - notes 1060	11.16	27
“Talk to Physics Department Faculty” 1969	11.16	28

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“Triple AS American Academy of Arts and Sciences Talk,” Chicago 1970	11.16	29
“Colloquium Talk: What is the Proton Made of?” 1970	11.16	30
“Das Anschauliche in der Physik” 1970	11.16	31
“Deep Inelastic Scattering, CEA Talk” 1970	11.16	32
“Talk to APS American Physical Society” 1970	11.16	33
Science and Society, “Boulder Talk,” University of Colorado 1971	11.16	34
“Heat,” Peabody School; “Kids” 1971; undated	11.16	35
“New Insights into the Structure of Matter,” Dublin 1971	11.16	36
“What Are Protons Made of?” Boulder; “What Are Protons Made of?” Bloomington 1971	11.16	37
“What is an Elementary Particle?” Brown University 1971	11.16	38
On Qualitative Physics - notes for several talks 1969, 1971, undated	11.16	39
Qualitative Physics (?) - transparencies 1985	11.16	40
“Quark Model, Seminar,” MIT 1971	11.16	41
“Polit. Discussion,” CERN 1972	11.16	42
“Present and Future State of Physics,” University of Vermont 1972	11.16	43
“The Role of Science,” Princeton, Hamilton Lecture 1972	11.16	44
“Why HEP?” CERN 1972	11.16	45

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“Changes and illegible in the Style of Physics during my Lifetime,” APS American Physical Society 1973	11.16	46
“Development of Physics,” Minnesota 1973	11.16	47
“Speech at SLAC, HEPAP Resignation” 1973	11.16	48
“What is an Elementary Particle?” CERN 1972-1973	11.16	49
“Lauritsen Talk”, Pasadena 1974	11.16	50
“An Old Timer Looks at Modern Field Theory,” - manuscript 1974	11.16	51
“Pupin Talk” 1974	11.16	52
“The Search for the Fundamental Structure of Matter,” Killian Lecture - notes, transparencies circa 1974	11.16	53
“Relation between Elementary Particle Physics and Nuclear Structure Physics,” APS American Physical Society, Chicago 1974	11.17	1
“Talk at ECOLINT Ecole Internationale de Genève” 1974	11.17	2
“What’s Going on in the Sub-Nuclear World?” Cornell 1974	11.17	3
“HEP - High Energy Physics” - notes, transparencies 1975	11.17	4
“The Meaning of Science,” Wayne State University 1975	11.17	5
“Inaugural Talk, Academy” 1976	11.17	6
“The Wave that Rutherford Made,” McGill - notes, transparency 1977	11.17	7

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“Fields” transparencies and “New Insights into the Basic Structure of Matter” annotated manuscript of UNESCO talk, Paris 1979, undated	11.17	8
“Perspectives (Trends) in Particle Physics,” - notes, transparencies 1979	11.17	9
“The Growth of Physics during the Wiesner Era,” - notes, program, 1980; background materials 1979	11.17	10
“Scientists and Peace,” MIT, notes, copies of transparencies 1980	11.17	11
“Quark Theory Talk” - transparencies; background materials undated, 1974, 1980	11.17	12
“What Science Can Explain and What It Cannot,” Michigan - notes, 1980; background materials 1975	11.17	13
“Contemporary Frontiers in Physics,” USAF - notes, transparencies, background materials, 1979, 1981 1979, 1981	11.17	14
“Frontiers and Limits,” Israel - transparencies 1981	11.17	15
“The Significance of Quantum Mechanics,” American Academy of Arts and Sciences - notes, background materials, and “The Search, History” - notes 1973, 1976, undated	11.17	16
“CERN Course” - transparencies 1981-1982	11.17	17
“Science, Technology, and Society,” Goteborg - notes, annotated manuscript 1982	11.17	18
“Supernumerary transparencies”; background materials 1982, 1975	11.17	19
“Weak Interactions” - transparencies 1982	11.17	20

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“Frontiers and Limits” - notes and transparencies 1983	11.17	21
“CERN Course” - notes and transparencies 1984	11.18	1
“Contemporary Frontiers in Physics” - notes, annotated manuscript; and “Cornell II” - notes, transparencies, and background materials 1979, undated; 1984, undated	11.18	2
“Cornell I: Quantum Mechanics,” - transparencies circa 1984	11.18	3
“Cornell II:” Untitled talk, - notes and transparencies 1984, undated	11.18	4
“Cornell III: Liquids, Mountains, Raleigh, Visibility,” Cornell - transparencies circa 1984	11.18	5
Furry, Wendell - Memorial Talk circa 1984	11.18	6
“Peace Speech” - notes 1984	11.18	7
“Science and Society,” CERN - notes 1984	11.18	8
“Stratton Medal Talk” - notes 1984	11.18	9
“What Happens at CERN?” Wright Science Colloquia, CERN - notes 1984	11.18	10
Bohr Centennial - “Long Bohr Talk” - notes, transparencies circa 1985	11.18	11
“Qualitative Physics,” Loeb Lecture - transparencies 1985, undated	11.18	12
“Frontiers and Limits of Science,” Penn State, 1986-1987, Urbana University, 1987 - notes, annotated manuscripts, transparencies 1983-1987, undated	11.18	13

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“Wallenmeyer Talk” 1988	11.18	16
Charpak, Georges, retirement address, CERN - notes circa 1989	11.18	17
“De Shalit Talk” - notes, transparencies, correspondence 1970, 1989, undated	11.18	18
“Fundamental Problems of Science,” Rehovoth 1989	11.18	19
“Mozart and Quantum Mechanics,” Temmer Lecture, Rutgers University - notes 1989	11.18	20
“Sakharov Memorial Speech,” notes circa 1989	11.18	21
“The Responsibility of Scientists in the Nuclear Age,” Charles University, Prague - talk and notes, program 1990	11.18	22
“Science, Technology, and Society” - annotated manuscript and “There is Only One Physics” - notes and transparencies, and Program for American Academy of Arts and Sciences program for Tribute to Thomas Boylston Adams undated, 1990	11.18	23
“Dialogue on the Preservation of Creation,” Caux, Switzerland - notes and list of participants 1991	11.18	24
“Science, Society, Responsibility,” - correspondence, notes, for multiple talks; background materials 1990-1991; 1984	11.19	1

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Origins of Universe – notes, transparencies, and background materials undated, 1983, 1987-1988, 1992	11.19	3
“Stars and Origin of Universe German transparencies” undated, circa 1992	11.19	4
“Reflections on Science and Religion,” Tillich Luncheon Seminar, Harvard University - annotated manuscript, notes, correspondence, transcript of question/answer period, 1992; background materials 1992; 1959, 1961-1962	11.19	5
“The Responsibilities of Scientists toward Society,” Henry Primakoff Lecture, MIT - program 1992	11.19	6
“Endangered Support of Basic Science,” After Dinner Talk, American Academy of Physics Meeting, Amherst - notes 1993	11.19	7
“The Moral Responsibility of Scientists: Report on a talk given by Victor F. Weisskopf to the Japan-U.S. JAMS Seminar,” by Gregory Bravo 1992	11.19	8
“Responsibility of Scientists” - notes and transparencies 1991-1993	11.19	9
“Science and the Irrational,” Newton; Andover - notes and “Development of the Scientific World View” - transparencies 1993, undated	11.19	10
“Water Waves, Leaky Ceilings, and the Height of the Mountains,” “Science Yesterday, Today and Tomorrow,” University of Minnesota 1994 May	11.19	11

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“Atoms, Mountains, and Stars” - transparencies undated	11.19	13
“Basic Science,” on the history of physics - photocopies of transparencies undated	11.19	14
“Development of Field Theory” - transparencies undated	11.19	15
“Die Role der Naturwissenschaft in Kultur und Gessellschaft, Wittgenstein Rede” - notes and transparencies undated	11.19	16
“Feshbach Speech” - notes undated	11.19	17
“Freedom and Confinement” - transparencies undated	11.19	18
“Growing Up,” Fermilab - transparencies undated	11.19	19
“LNS Fest,” Laboratory for Nuclear Science, MIT - notes undated	11.19	20
“MIT - SLAC Electron Scattering Experiment” - transparencies undated	11.19	21
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“Pasadena” - notes (notebook) undated	11.2	1
“Particles” - transparencies undated	11.2	2
“Population Development in the Vacuum” - notes undated	11.2	3
“Population Explosion” - transparencies undated	11.2	4
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“Sciences” - notes undated	11.2	7
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“Sloan Foundation Speech,” notes undated	11.2	10
“Vortrag,” Untitled Talk in German undated	11.2	11
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