

University of Chicago Library

Guide to the Eugene I. Rabinowitch Papers



© 2014 University of Chicago Library

Table of Contents

Descriptive Summary	3
Information on Use	3
Access	3
Citation	3
Biographical Note	3
Scope Note	5
Related Resources	6
Subject Headings	6
INVENTORY	6
Series I: Pugwash Conference Materials	6
Subseries 1: 1954 Conference	6
Subseries 2: First Pugwash Conference, July 1957	6
Subseries 3: Second Pugwash Conference, Lac Beauport, Quebec	7
Subseries 4: Third Pugwash Conference, Vienna-Kitzbuhel	8
Subseries 5: Post Third Pugwash Conference Correspondence	10
Subseries 6: Fourth Pugwash Conference, Baden, Austria, June 25-July 4, 1958	10
Subseries 7: Sixth Pugwash Conference, Moscow, November 27-December 5, 1960	10
Subseries 8: Seventh Pugwash Conference, Stowe, Vermont	14
Subseries 9: Interim Conferences, including the Ninth Pugwash Conference, Cambridge, England, August 25-30, 1962	14
Subseries 10: Tenth Pugwash Conference, London, August 25-30, 1962	16
Subseries 11: Eleventh Pugwash Conference, Dubrovnik, September 20-26, 1963	16
Subseries 12: Thirteenth Pugwash Conference, Karlovy Vary, Czechoslovakia	17
Subseries 13: Fifteenth Pugwash Conference, Addis Ababa, Ethiopia	17
Subseries 14: Sixteenth Pugwash Conference, Sopot, Poland	18
Subseries 15: Seventeenth Pugwash Conference, Ronneby, Sweden	18
Subseries 16: Eighteenth Pugwash Conference, Nice, France	18
Subseries 17: Nineteenth Pugwash Conference, Sochi, USSR	18
Subseries 18: Twentieth Pugwash Conference, Fontana (Lake Geneva) Wisconsin	19
Subseries 19: Twenty-first Pugwash Conference, Sinaia, Romania	20
Subseries 20: Pugwash Symposiums, 1969-1971	20
Subseries 21: Articles, Documents, Correspondence, and Finances Related to Pugwash	21
Series II: Professional and Academic Materials	22
Subseries 1: Academic Papers	22
Subseries 2: Documents on science in the Soviet Union	22
Subseries 3: Notes for speeches and talks	23
Subseries 4: Clippings on science, politics and nuclear weapons	23
Subseries 5: Correspondence with individuals	25
Subseries 6: E. Rabinowitch's correspondence with institutions and foundations	26

Descriptive Summary

Identifier	ICU.SPCL.RABINOWITCH
Title	Rabinowitch, Eugene I., Papers
Date	1945-1972
Size	11 linear feet (22 boxes)
Repository	Special Collections Research Center University of Chicago Library 1100 East 57th Street Chicago, Illinois 60637 U.S.A.

Abstract Eugene I. Rabinowitch, Research Professor of Botany at the University of Illinois and editor of the *Bulletin of Atomic Scientists*. The papers contain material on the Pugwash Conferences, and relating to Rabinowitch's professional and academic career, including lecture notes, research reports and correspondence. The bulk of the papers cover the years 1954-1964, with clippings and articles on science, international relations and domestic politics dating from 1945.

Information on Use

Access

The collection is open for research.

Citation

When quoting material from this collection, the preferred citation is: Rabinowitch, Eugene I. Papers, [Box #, Folder #], Special Collections Research Center, University of Chicago Library

Biographical Note

Eugene I. Rabinowitch was born in St. Petersburg in April 1901. He left the Soviet Union in 1918 to study at the University of Berlin, where he received his doctoral degree in chemistry in 1926 with a thesis entitled "Tin Hydride and Volatile Hydrides." As a former Russian citizen, he found it difficult to gain an academic position, but with the publication of his book *Rare Gases* he became a research fellow at the Kaiser Wilhelm Institute for Physical Chemistry in Berlin. Later he transferred to the University of Göttingen and joined Professor James Franck.

When his fellowship was suspended in 1933, Rabinowitch joined the stream of eminent refugees fleeing Germany. Professor Niels Bohr invited him to Copenhagen. He spent a year there before moving on to the University College, London, where F. G. Donnan invited him to work as a Research Associate. He remained in England for four years.

Rabinowitch married his wife, Anya Mejerson, on March 12, 1932. While the family was in London, his twin sons, Alexander and Victor, were born on August 30, 1934.

While lecturing in the United States in 1938, he accepted a position at the Massachusetts Institute of Technology with the Cabot Solar Energy Research Project. In the spring of 1944 he took a leave of absence from M. I. T. to join the Manhattan Project. At the Project's Metallurgical Laboratory in Chicago he was chief chemist and section chief in the information division. "My work there," Rabinowitch wrote in 1959, "had to do with the exchange and coordination of information between Chicago, Oak Ridge, Hanford and Los Alamos."

Rabinowitch was concerned about the repercussions of the release of atomic energy. In June 1945, with a group including Szilard, Seaborg, and Nickson led by James Franck at the Metallurgical Laboratory, Rabinowitch helped draft a report addressed to the Secretary of War, which warned of an impending nuclear arms race without effective international control.

The same year, with a fellow alumnus of the Chicago Laboratory, Hyman Goldsmith, Rabinowitch founded the Bulletin of Atomic Scientists. After Goldsmith's death in 1949 Rabinowitch assumed the responsibilities of the editor-in-chief.

His position as a molder of opinion among American scientists, his numerous European contacts, and his fluency in Russian made inevitable his role as a leader of the "Pugwash" movement. The call for an international conference of scientists to discuss the perils of the nuclear age was raised by India's Prime Minister Nehru in 1954. The suggestion was taken up in an exchange of letters between Rabinowitch, as representative of the Federation of Atomic Scientists, and the representative of the Atomic Scientists Association of Great Britain, Joseph Rotblat. The Soviets entered the discussions indirectly through an organization of non-scientists, the Association of Parliamentarians for World Government, which held its conference in London in August 1955; Rabinowitch and Rotblat were among the conferees. Subsequently Albert Einstein and Bertrand Russell's joint "appeal" for an international conference of scientists gave impetus to these preliminary organizational attempts. The "appeal" plus the financial assistance of Cyrus Eaton enabled the first Pugwash Conference to convene in 1957 at Eaton's estate, Pugwash, Nova Scotia. Rabinowitch, a founder of the organization, served as a member of the International Continuing Committee of Pugwash from 1957 to 1973 and was president of the movement from 1969 to 1970.

Since the first conference the scientists met many more times. Originally, the talks centered upon the scientific implications of atomic energy such as the dangers of nuclear weapons in the atmosphere and the effect of strontium 90 upon the genetic future of humanity. In later meetings the discussions probed the problems of underdeveloped nations and the cooperative

roles that science and government should play to increase the food supply, check the population growth, and raise industrial production in these critical parts of the world.

In 1968 Rabinowitch retired from the University of Illinois and took a position with the State University of New York at Albany as professor of biology and chemistry and as senior advisor to the newly-established Center for Science and the Future of Human Affairs (later called the Center for the Study of Science and Society). Rabinowitch's son, Victor, was director of the Center from 1968 to 1970. Following Victor's resignation, Eugene Rabinowitch served as acting director from March to September 1970. Rabinowitch retired from SUNY at Albany on August 31, 1972 and was immediately reappointed as a visiting professor for the 1972/73 school year. At this time Rabinowitch was given a leave of absence from the University in order to accept a fellowship with the Woodrow Wilson International Center for Scholars of the Smithsonian Institute. While in Washington, he continued to write, edit the Bulletin, and participate in Pugwash. Eugen I. Rabinowitch died on May 15, 1973 at Washington, D. circa, at the age of seventy-two.

Scope Note

Series I. PUGWASH CONFERENCE MATERIALS

Series I is divided into twenty-one subseries, documenting the most of the First through Nineteenth Pugwash Conferences, the 1954 Conference, and several Pugwash Symposiums. (Records for the fifth, eighth, twelfth, and fourteenth Pugwash Conferences are not included.) This records include agendas, copies of papers presented and speeches given at the conferences, lists of participants, minutes, conference statements, press releases, and notes.

Series II. PROFESSIONAL AND ACADEMIC MATERIALS

Series II documents Rabinowitch's professional work beyond participation in the Pugwash Conferences, primarily his career in academia and as editor for the Bulletin of Atomic Scientists as well as his ongoing interest in atomic science. It is divided into six subseries.

Subseries 1 includes lecture notes and a resume. Subseries 2 is a collection of reports, pamphlets and articles on science in the Soviet Union, reflecting Rabinowitch's keen interest in science globally and politically. Subseries 3 are Rabinowitch's notes for speeches and talks. Subseries 4 contains clippings on science, politics and nuclear weapons. Rabinowitch's correspondence with individuals is in Subseries 5; including letters from Topchiev and Skobeltzyn, representing the Soviet Academy of Science. Correspondence with associations and institutions is in Subseries 6. These last two subseries include many draft articles and discussion about publication of publication, by Rabinowitch and others.

Related Resources

The following related resources are located in the Department of Special Collections:

<http://www.lib.uchicago.edu/e/spcl/select.html>

Subject Headings

- Bethe, Hans Albrecht, 1906-2005
- Bohr, Niels Henrik David, 1885-1962
- Born, Max, 1882-1970
- Einstein, Albert, 1879-1955
- Franck, James, 1882-1964
- Rabinowitch, Eugene, 1901-1973
- Teller, Edward, 1908-2003
- Szilard, Leo, 1898-1964
- Pugwash Conference on Science and World Affairs
- Bulletin of the Atomic Scientists
- Nuclear disarmament
- Security, International

INVENTORY

Series I: Pugwash Conference Materials

Subseries 1: 1954 Conference

Box 1

Folder 1-2

Memoranda and correspondence in preparation for the 1954 Conference

Subseries 2: First Pugwash Conference, July 1957

Box 1

Folder 3

Letters and miscellaneous reports in preparation for conference

Box 1

Folder 4-5

Agendas, reports, drafts and conference statements. Conference notes in E. Rabinowitch's hand

Box 1

Folder 6

November 26, 1957 questionnaire concerning future Pugwash policy

Box 1

Folder 7

Replies to questionnaire; collations

Box 1

Folder 8

Replies to questionnaire; Allison-Burton

Box 1

Folder 9

Replies to questionnaire; Cavers-Dunn

Box 1

Folder 10

Replies to questionnaire; Edsall-Foster

Box 1

Folder 11

Replies to questionnaire; Gerard-Henry

Box 1

Folder 12

Replies to questionnaire; Inglis-Luria

Box 1

Folder 13

Replies to questionnaire; Mayer-Pauling

Box 1

Folder 14

Replies to questionnaire; Preston- Roberts

Box 1

Folder 15

Replies to questionnaire; Rochlin-Szent-Gyorgi

Box 1

Folder 16

Replies to questionnaire; Thimann-Whitney

Box 1

Folder 17

Replies to questionnaire; Williams-Zwilling

Box 1

Folder 18

Replies to questionnaire; Anonymous, unidentified

Subseries 3: Second Pugwash Conference, Lac Beauport, Quebec

Box 2

Folder 1

Cyrus Eaton letters, reprints of newspaper articles by Eaton and Russell, and miscellaneous correspondence

Box 2

Folder 2

Public statements and press releases, drafts

Box 2

Folder 3

Public statements and press releases, mimeograph copies

Box 2

Folder 4

Correspondence with heads of state

Box 2

Folder 5

Minutes

Box 2

Folder 6

Conference notes in ER's hand, drafts for a speech, ER's sketches of Conference participants

Box 2

Folder 7

Agendas, proposed topics, proposed discussions, timetables

Box 2

Folder 8

Conference papers; Chou-Pei-Yuan-Grodzins

Box 2

Folder 9

Conference papers; Higinbotham-Leghorn

Box 2

Folder 10

Conference papers; Oliphant-Powell

Box 2

Folder 11

Conference papers; Rabinowitch-Rotblat

Box 2

Folder 12

Conference papers; Skobeltzyn-Vinogradov

Box 2

Folder 13

Conference papers; von Weizsacker-Weisner

Subseries 4: Third Pugwash Conference, Vienna-Kitzbuhel

Box 2

Folder 14

January 30, 1938 questionnaire on Vienna Conference agenda. Collation of replies

Box 2

Folder 15

Replies to questionnaire; Bainbridge-Heidelberger

Box 2

Folder 16

Replies to questionnaire; Hill-Zwilling plus unidentified reply

Box 2

Folder 17-18

Vienna Pugwash Conference statement; earliest drafts up to May 1958, including one in ER's hand

Box 2

Folder 19-21

Vienna Pugwash statement; Drafts, "as amended by Powell and Rotblat," July 10, 1958; as revised by "ER after London meeting" and by Skobeltzyn ("DS") n.d.; comments on third draft

Box 3

Folder 1

Vienna Pugwash statement; "third draft," as amended by DS, "recd. July 17, 1958"; third draft "as received by ER after London meeting"

Box 3

Folder 2

Vienna Pugwash statement; fourth draft; three versions, dated July 28, 1958

Box 3

Folder 3

Vienna Pugwash statement; fourth draft, July 30, 1958; "Tentative draft" (2 copies) sent to participants, September 2, 1958

Box 3

Folder 4

Vienna Pugwash statement; Tentative drafts,
• Draft of a summary, all dated September 12, 1958

Box 3

Folder 5

Vienna Pugwash statement; Draft (2 copies), September 13, 1958

Box 3

Folder 6

Vienna Pugwash statement; Amendments to draft (papers are tagged in ER's hand, "Amendments-some accepted, some not")

Box 3

Folder 7

Vienna Pugwash statement; Two drafts, September 16, 1958

Box 3

Folder 8

Vienna Pugwash statement; Three drafts, September 16-17, 1958

Box 3

Folder 9

Vienna Pugwash statement; Public release, September 19, 1958; undated miscellaneous notes, July-September, 1958

Box 3

Folder 10

List of participants; notes on participants in the forthcoming Conference, some in ER's hand

Box 3

Folder 11

Agendas, draft of

Box 3

Folder 12

List of participants; press releases, draft of; notes and reports for the forthcoming Conference

Box 3

Folder 13

Agendas, Bulletins, lists of papers to be presented, lists of participants

Box 3

Folder 14-15

Minutes

Box 3

Folder 16

Conference papers, September 14, 1958; Powell, Kuzin, Selove, Rotblat, Pauling, Ogawa

Box 3

Folder 17

Conference papers, September 15, 1958; Orear, Feld, Brennan and Kalkstein, Devidon et al., Burhop

Box 3

Folder 18

Conference papers, September 15, 1958; Topchiev, "version 1" in Russian; "version 1" in English; "version 2" in English

Box 3

Folder 19

Conference papers, September 15, 1958; Szilard, Reading, Noel-Baker, Brown, Mahalanobis

Box 3

Folder 20

Conference papers, September 17, 1958; Weinberg, Cavers, Lonsdale, Fedorov, Rabinowitch

Box 3

Folder 21

Conference papers, September 17, 1958; Davidon, Boeri, Kaplan, Haddow

Box 4

Folder 1

Pugwash Continuing Committee Minutes, memoranda, internal correspondence, April-August, 1958

Box 4

Folder 2

Pugwash Continuing Committee; Minutes, memoranda, September, 1958

Box 4

Folder 3

Soviet response to the Vienna Conference; clippings, pamphlets

Subseries 5: Post Third Pugwash Conference Correspondence

Box 4

Folder 4

Post Third Pugwash Conference Correspondence

- Bacher, Robert
- Bethe, Hans A.
- Born, Max
- Brennan, D. G.
- Bronk, Detlev W.
- Brown, Harrison

Box 4

Folder 5

Post Third Pugwash Conference Correspondence

- Campagnolo, Umberto
- Cavers, David
- Chisholm, G. Brock
- Commoner, Barry
- Compton, A. H.
- Coryell, Charles D.

Box 4

Folder 6

Post Third Pugwash Conference Correspondence

- Daniels, Farrington
- De Shalit, A.
- Dubarle, Father Daniel

Box 4

Folder 7

Post Third Pugwash Conference Correspondence

- Eagle, Vernon
- Eaton, Cyrus
- Fedorov, E. K.
- Feld, Bernard T.
- Fisk, J. S.
- Franck, James
- Friendly, A1
- Friends Committee on National Legislation

Box 4

Folder 8

Post Third Pugwash Conference Correspondence

- Gardiner, John W.
- Gewirtz, Marvin (New York Committee for a Sane Nuclear Policy)
- Glass, Bentley
- Grodzins, Morton
- Gueron, J.

Box 4

Folder 9

Post Third Pugwash Conference Correspondence

- Heckscher, August
- Hill, David
- Honey, John
- Humphrey, Hubert
- Johnson, Joseph

Box 4

Folder 10

Post Third Pugwash Conference Correspondence

- Kaplan, Martin M.

- Killian, J. R.
- Klieforth, Werner
- Lambilliotte, Maurice
- Lapp, Ralph
- Leghorn, Richard S.
- Library of Congress

Box 4

Folder 11

Post Third Pugwash Conference Correspondence

- Mahalanobis, P. C.
- Mainx, Felix
- Miyake, Yasuo
- Muller, H. J.

Box 4

Folder 12

Post Third Pugwash Conference Correspondence

- Neuberger, Richard
- Ogawa, Iwao
- Oliphant, M. L.
- Orear, Jay

Box 4

Folder 13

Post Third Pugwash Conference Correspondence

- Palevsky, Harry
- Phelps, John B.
- Powell, C. F.
- Price, Charles C.
- Purcell, E. M.

Box 4

Folder 14

Post Third Pugwash Conference Correspondence

- Rabi, I. I.
- Rochlin, Robert
- Rotblat, Joseph
- Rusk, Dean

Box 4

Folder 15

Post Third Pugwash Conference Correspondence

- Sailor, Vance
- Schwartz, Robert
- Seldes, Gilbert
- Selove, Walter
- Seymour, Whitney North
- Shapley, Harlow
- Skobeltzyn, D. V.
- Swartz, William

- Szilard, Leo

Box 4

Folder 16

Post Third Pugwash Conference Correspondence

- Teller, Edward
- Thirring, Hans
- Thomas, Norman
- Topchiev, A. V.
- U.S. News and World Report

Box 4

Folder 17

Post Third Pugwash Conference Correspondence

- Watson-Watt, Robert
- Weaver, Warren
- Weinberg, Alvin
- Weisskopf, Victor
- Wiesner, Jerome B.
- Wigner, Eugene

Subseries 6: Fourth Pugwash Conference, Baden, Austria, June 25-July 4, 1959

Box 4

Folder 18

Lists of participants, list of discussion topics, miscellaneous material

Box 4

Folder 19-21

Minutes

Box 4

Folder 22

Conference papers; Chou-Pei-Yuan -Feld

Box 4

Folder 23

Conference papers; Rotblat-Sissakian

Box 4

Folder 24

Conference papers; Spingarn-Vinogradov

Box 4

Folder 25

Conference papers; von Weizsacker-Wigner

Subseries 7: Sixth Pugwash Conference, Moscow, November 27-December 5, 1960

Box 4

Folder 26

Correspondence between ER, Lord Russell and Eaton; notes, agendas, lists of participants for planning the Conference; miscellaneous Conference notes

Box 4

Folder 27

Miscellaneous Conference notes

Box 4

Folder 28

"Proposed Statement for the Moscow Conference"; several suggested drafts; replies to suggestions

Box 5

Folder 1

Moscow Conference statement, draft of. Press coverage of Conference. Khrushchev statement

Box 5

Folder 2

Agendas, lists of participants

Box 5

Folder 3

Minutes

Box 5

Folder 4

Conference papers

Box 5

Folder 5

Comments of American participants in the Conference

Subseries 8: Seventh Pugwash Conference, Stowe, Vermont

Box 5

Folder 6

Pugwash U.S. Continuing Committee, minutes, agendas, miscellaneous notes, March-September, 1961

Box 5

Folder 7

Pugwash U.S. Continuing Committee, correspondence, memoranda, proposals, among Brown, ER, Katz, Consolazio, January (?) - September, 1961

Box 5

Folder 8

Pugwash U.S. Continuing Committee, miscellaneous undated notes, some in ER's hand

Box 5

Folder 9

List of participants and observers, lists of background papers and reports

Box 5

Folder 10

Press releases, statements, drafts of Conference statements

Box 5

Folder 11

Conference statement, draft

Box 5

Folder 12

Conference statement, public release

Box 5

Folder 13

Conference notes; formal opening session, September 5, 1961; first plenary session, September 11, 1961; ER's draft of resolution, September 5, 1961 (?); papers of Topchiev, Rotblat

Box 5

Folder 14

Conference notes; ER's longhand records; unidentified Russian typed and handwritten notes

Box 5

Folder 15

Conference papers; Blackett-Consolazio

Box 5

Folder 16

Conference papers; Dubinin-Iselin et al

Box 5

Folder 17

Conference papers; Kaplan-Millis

Box 5

Folder 18

Conference papers; Mitchell-Oliphant

Box 5

Folder 19

Conference papers; Pauling-Revelle

Box 5

Folder 20

Conference papers; Rich-Thirring

Box 5

Folder 21

Conference papers; Topchiev-Yukawa et al

Box 5

Folder 22-23

Working group proposals and reports

Subseries 9: Interim Conferences, including the Ninth Pugwash Conference, Cambridge, England, August 25-30, 1962

Box 6

Folder 1

Cambridge Pugwash Conference, August, 1962; Geneva Conference for Pugwash European members on "Disengagement in Europe," March, 1963

Box 6

Folder 2

Geneva Conference on underdeveloped nations, June, 1961; Preliminary correspondence, November, 1960-May, 1961

Box 6

Folder 3

Geneva Conference on underdeveloped nations, June, 1961; Bulletins, working papers, lists of participants, miscellaneous conference notes

Subseries 10: Tenth Pugwash Conference, London, August 25-30, 1962

Box 6

Folder 4

Lists of participants, agendas, miscellaneous mimeo Bulletins, reports of the Continuing Committee to the Conference

Box 6

Folder 5

Conference statements submitted to the conferees. D. G. Brennan's personal conference notes

Box 6

Folder 6

Conference papers

Box 6

Folder 7

Unidentified Russian material

Box 6

Folder 8

Proceedings of the Pugwash International Conference on Continuing Education (bound volume)

Box 6

Folder 9-11

Conference Papers

Subseries 11: Eleventh Pugwash Conference, Dubrovnik, September 20-26, 1963

Box 6

Folder 12

Press releases, internal memoranda, miscellaneous notes

Box 6

Folder 13

Lists of participants and papers, agenda of meetings

Box 6

Folder 14

Conference papers; Aubert-Cockcroft

Box 6

Folder 15

Conference papers; Dimitrescu-Lapter

Box 6

Folder 16

Conference papers; Long-Netherlands Pugwash Group

Box 7

Folder 1

Conference papers; Noel-Baker -Steenbeck

Box 7

Folder 2

Conference papers; Supek and Knapp-Vul

Box 7

Folder 3

Working groups 1-2; reports

Box 7

Folder 4

Working groups 3-5; reports

Box 7

Folder 5

Twelfth Pugwash Conference, Udaipur, India, January 27-February 1, 1964

Box 7

Folder 6

U.S. Pugwash Continuing Committee; finances

Box 7

Folder 7

U.S. Pugwash Continuing Committee; miscellaneous notes and memoranda, February, 1963

Box 7

Folder 8

International Pugwash Continuing Committee; minutes, internal memoranda

Box 7

Folder 9

Pugwash Newsletters

Box 7

Folder 10

Pugwash correspondence and notes, miscellaneous and unidentified

Box 7

Folder 11

Pugwash Principles and Policies

Subseries 12: Thirteenth Pugwash Conference, Karlovy Vary, Czechoslovakia

Box 7

Folder 12-14

13th Pugwash Conference on Science and World Affairs, Vary, Czechoslovakia, September 13-19, 1964

Subseries 13: Fifteenth Pugwash Conference, Addis Ababa, Ethiopia

Box 7

Folder 15

15th Pugwash Conference, Addis Ababa, Ethiopia, 1965-66, [Comments in response to]

Subseries 14: Sixteenth Pugwash Conference, Sopot, Poland

Box 7

Folder 16-17

16th Pugwash Conference, Sopot, Poland, September 11-16, 1966, "Disarmament and World Security, Especially in Europe"

Box 7

Folder 18

16th Pugwash Conference, [Conference Reports]

Box 8

Folder 1

16th Pugwash Conference, [Conference Reports]

Subseries 15: Seventeenth Pugwash Conference, Ronneby, Sweden

Box 8

Folder 2

17th Pugwash Conference, Ronneby, Sweden, September 3-8, 1967, "Scientists and World Affairs"

Subseries 16: Eighteenth Pugwash Conference, Nice, France

Box 8

Folder 3

18th Pugwash Conference, Nice, France, September 11-16, 1968, [Correspondence re program and participants]

Box 8

Folder 4

18th Pugwash Conference, [Conference Reports]

Box 8

Folder 5

18th Pugwash Conference, [Conference Reports]

Box 8

Folder 6-8

18th Pugwash Conference, Nice, France, September 11-16, 1968 [Conference Reports]

Subseries 17: Nineteenth Pugwash Conference, Sochi, USSR

Box 8

Folder 9

19th Pugwash Conference, Sochi, USSR, October 22-27, 1969, "World Security, Disarmament and Development" [Participants, etc.]

Box 8

Folder 10

19th Pugwash Conference, [Sochi Continuing Committee meeting]Intramural

Box 8

Folder 11

19th Pugwash Conference, [Agenda and papers]

Box 9

Folder 1-2

19th Pugwash Conference, [Conference Reports]

Box 9

Folder 3

19th Pugwash Conference, [Conference Papers]

Box 9

Folder 4

19th Pugwash Conference, [Conference Papers]

**Subseries 18: Twentieth Pugwash Conference, Fontana (Lake Geneva)
Wisconsin**

Box 9

Folder 5

20th Pugwash Conference on Science and World Affairs, Bound Volume

Box 9

Folder 6

20th Pugwash Conference, Fontana (Lake Geneva), Wisconsin, September 8-15, 1970,
"Peace and International Cooperation; A Program for the Seventies" [Letters of Invitation]

Box 9

Folder 7

20th Pugwash Conference, Fontana (Lake Geneva), Wisconsin, September 8-15, 1970,
"Peace and International Cooperation; A Program for the Seventies" [Correspondence,
session minutes, Continuing Committee, etc.]

Box 10

Folder 1

20th Pugwash Conference, Fontana (Lake Geneva), Wisconsin, September 8-15, 1970,
"Peace and International Cooperation; A Program for the Seventies" [Correspondence,
session minutes, Continuing Committee, etc.]

Box 10

Folder 2

20th Pugwash Conference, [Participants]

Box 10

Folder 3

20th Pugwash Conference, [Conference Reports]

Box 10

Folder 4-5

20th Pugwash Conference, [Conference Reports]

Box 10

Folder 6-8

20th Pugwash Conference, [Conference Papers]

Box 10

Folder 9

20th Pugwash Conference, [ER's speech at the Conference]

Box 10

Folder 10

20th Pugwash Conference, Press clippings

Subseries 19: Twenty-first Pugwash Conference, Sinaia, Romania

Box 11

Folder 1

21st Pugwash Conference, Sinaia, Romania, August 26-31, 1971, "Problems of World Security, Environment and Development" [Speeches and Papers]

Box 11

Folder 2-3

21st Pugwash Conference, [Conference Papers]

Box 11

Folder 4-8

21st Pugwash Conference, [Conference Papers]

Subseries 20: Pugwash Symposiums, 1969-1971

Box 11

Folder 9

5th Pugwash Symposium, Marianske Lazne, Czechoslovakia, May 19-24, 1969 [Agenda]

Box 11

Folder 10

5th Pugwash Symposium, [Reports]

Box 12

Folder 1-2

5th Pugwash Symposium, [Reports]

Box 12

Folder 3

Pugwash Symposium on Science and Development, Stanford University, September 1-4, 1970 [Participants and proposed agenda]

Box 12

Folder 4

Pugwash Symposium on Science and Development, [Invitations; Asia]

Box 12

Folder 5

Pugwash Symposium on Science and Development, [Invitations; South America]

Box 12

Folder 6

Pugwash Symposium on Science and Development, [Invitations; Europe]

Box 12

Folder 7

Pugwash Symposium on Science and Development, [Invitations; U.S.A.]

Box 12

Folder 8

Pugwash Symposium on Science and Development, [Invitations; Africa]

Box 12

Folder 9-15

Pugwash Symposium on Science and Development, [Responses of Invitations]

Box 13

Folder 1-2

Pugwash Symposium on Science and Development, [Agenda]

Box 13

Folder 3

Pugwash Symposium on Science and Development, [Financial and organizational statements and correspondence]

Box 13

Folder 4

Pugwash Symposium on Science and Development, [Financial and organizational statements and correspondence]

Box 13

Folder 5

Pugwash Symposium on Science and Development, Stanford University, September 1-4, 1970 [Papers sent to the Symposium]

Box 13

Folder 6

Pugwash Symposium on Science and Development. Stanford University, September 1-4, 1970 [Background papers]

Box 13

Folder 7

Pugwash Symposium on Science and Development. Stanford University, [Plans for publication of the proceedings]

Box 13

Folder 8

13th Pugwash Symposium, Frascati, Italy, April 14-17, 1971, "Social Aspects of Technological Change"

Subseries 21: Articles, Documents, Correspondence, and Finances Related to Pugwash

Box 14

Folder 1

Pugwash Study Group on Development

Box 14

Folder 2

Disarmament studies; Miscellaneous documents ca. 1968

Box 14

Folder 3

Disarmament; Proposed publication on

Box 14

Folder 4

"Pugwash," article for Retort by ER

Box 14

Folder 5

"The Pugwash Movement," article published in the Bulletin of Atomic Scientists, February, 1965

Box 14

Folder 6

Proposed Pugwash Journal

Box 14

Folder 7

Pugwash finances, 1968

Box 14

Folder 8-13

General Correspondence, Continuing Committee materials, documents relating to various conferences and symposia, etc.

Box 15

Folder 1-11

General Correspondence, Continuing Committee materials, documents relating to various conferences and symposia, etc.

Box 16

Folder 1-4

General Correspondence, Continuing Committee materials, documents relating to various conferences and symposia, etc.

Box 16

Folder 5

Pugwash Newsletter, December 1959

Series II: Professional and Academic Materials

Subseries 1: Academic Papers

Box 16

Folder 6-7

"Biophysics 301, Lectures, Fall 1961"

Box 16

Folder 8

Resume on E. Rabinowitch written October 23, 1959

Subseries 2: Documents on science in the Soviet Union

Box 16

Folder 9-10

Soviet research laboratories; mimeographed lists

Box 16

Folder 11-12

Conditions of Research in Soviet Biology (in Russian), mimeograph

Box 16

Folder 13

Human Science-Neither West nor East, mimeographed copy

Box 16

Folder 14

Research Program on the U.S.S.R.; direct mail advertisements, publishers' price lists, enclosed complimentary paper; lists of Soviet publications

Box 16

Folder 15

Soviet science; miscellaneous clippings, speeches, letters between Katherine Lonsdale and E. Rabinowitch concerning her Russian trip

Box 16**Folder 16-18**

Letters from academicians Topchiev and DS to E. Rabinowitch, draft of Bulletin article on the letters, press releases on the letters; miscellaneous clippings and mimeographed statements on the Soviet reaction to Pugwash; copies of Pravda, Izvestia and New Time

Subseries 3: Notes for speeches and talks**Box 17**

Folder 1: Conference Scientifique sur les Dangers Atomique; E. Rabinowitch's Conference notes and notes for a speech

Box 17**Folder 2**

Speeches, announcements and notes

Box 17**Folder 3**

Speeches, Madison, February 28-March 1, 1961; Kalamazoo College, March 16, 1961; St. Louis, May 8, 1961; Penn State, November 9, 1961

Box 17**Folder 4**

Speeches, Madison, February 28-March 1, 1961; Unitarian students meeting, November 19, 1961; Bloomington, November 28, 1961; "Challenge," Ann Arbor, December 1, 1961; and undated speeches

Box 17**Folder 5-6**

Speeches, Pugwash Participants meeting, New York City, November 23, 1958; speeches, miscellaneous and undated, but evidently written by E. Rabinowitch

Subseries 4: Clippings on science, politics and nuclear weapons**Box 17****Folder 7**

Civil defense; United States, Sweden

Box 17**Folder 8**

Edward Condon-Disarmament

Box 17**Folder 9**

Cyrus Eaton-German science

Box 17**Folder 10**

Government and science; scientific legislation

Box 17**Folder 11-12**

History of science and the scientific method

Box 17

Folder 13-14

Katz-Nuclear weapons and nuclear war

Box 17

Folder 15

Physics-politics

Box 17

Folder 16

The President and foreign policy-Publication

Box 17

Folder 17

Rabinowitch-Stevenson

Box 17

Folder 18

Technology

Box 18

Folder 1

Teller-Underdeveloped nations

Box 18

Folder 2

United Nations University-Uranium

Box 18

Folder 3

Winter-World Health Organization

Box 18

Folder 4

Notes for Metallurgical Laboratory statement, August 7, 1945. Holograph

Box 18

Folder 5

Rabinowitch draft of Metallurgical Laboratory statement. Holograph and ditto with holograph corrections

Box 18

Folder 6

Metallurgical Laboratory statement

- Part I Atomic Bomb and the Responsibility of Science
- Part II Analysis of the Situation Created by the Advent of Atomic Weapons.
- Part III International Controls, World Government and "Union Now." Holograph and ditto

Box 18

Folder 7

Memorandum from Jerome Fisher to E. Rabinowitch, January 22, 1946. Typescript

- D. Jerome Fisher, University of Chicago, Aerial Survey as an Atomic Bomb Raw Material Control. Typescript carbon
- Information on ores. Holograph notes

Box 18

Folder 8

National Aspects, revised 12-17-45. Used for Congressional Book. Typescript

- International Aspects, revised 12-17-45. Used for Congressional Book. Rabinowitch. Typescript

Box 18

Folder 9

Domestic Legislation on Atomic Energy. Rabinowitch. 12-17-45. Typescript with holograph corrections

- International Implications of Domestic Legislation. March 1946. Washington Speech Draft for Senate. Typescript carbon

Box 18

Folder 10

Rabinowitch, Preliminary Outline for Classified Study Concerning the Feasibility of Inspection of the World Plants for Concentrating Uranium-235 by Gaseous Diffusion. Two versions, the second dated January 15, 1946

Box 18

Folder 11

Reprints from the Bulletin of Atomic Scientists

- January 1965 "New Year's Thoughts 1965" by E. Rabinowitch
- September 1965 "Pugwash XIV"
- November 1965 "The New Perspective" by E. Rabinowitch
- January 1966 "New Year's Thoughts 1966" by E. Rabinowitch

Subseries 5: Correspondence with individuals

Box 18

Folder 12

Appelman-Bohr

Box 18

Folder 13

Born-Bowles

Box 18

Folder 14

Brennan-Daniels

Box 18

Folder 15

DuBridge-Einstein

Box 18

Folder 16

Feld-Goldsmith

Box 18

Folder 17

Gregory-Jaspers

Box 18

Folder 18

Kemble-MacMahon

Box 18

Folder 19

Magat-Pihl

Box 18

Folder 20

Draft of letter to Bishop Oxman, 1946. Holograph

Box 18

Folder 21

Revelle-Rotblat

Box 18

Folder 22

Safford-Schelling

Box 18

Folder 23

Schwarcz-Spingarn

Box 18

Folder 24

Smythe

Box 18

Folder 25

Staley-Swartz

Box 18

Folder 26

Szilard

Box 18

Folder 27

Teller-von Weizsacker

Box 18

Folder 28

Watson-Wolfe, and unidentified letters

Subseries 6: E. Rabinowitch's correspondence with institutions and foundations

Box 19

Folder 1

American Academy of Arts and Sciences-American Veterans Committee

Box 19

Folder 2

Associated Universities; East River Project, Parts I, Ib, V

Box 19

Folder 3

Association d'Étude Pour l'Expansion de la Recherche Scientifique-Book publishing

Box 19

Folder 4

Brookings Institution; Arlie House Conference on Communications and Public Policy, December 15-17, 1961

Box 19

Folder 5

Bulletin of the Atomic Scientists; financial correspondence

Box 19

Folder 6

Bulletin of the Atomic Scientists ;fund raising, relations with foundations

Box 19

Folder 7

Bulletin of the Atomic Scientists; editorial policy, clippings, appraisals, proposals

Box 19

Folder 8

Bulletin of the Atomic Scientists ;miscellaneous proposals for articles

Box 19

Folder 9

Bulletin of the Atomic Scientists;

Box 19

Folder 10

Bulletin of the Atomic Scientists; mimeographed article from Le Figaro on Soviet atom plant; typed and handwritten drafts of article for the Bulletin by R. E. Lapp

Box 19

Folder 11

Article Proofs for Atomics, "Strategy and Disarmament" and an untitled article by Hans A. Bethe

Box 19

Folder 12

Bulletin Editorial Board; internal correspondence, agendas of meetings of Editorial Board and Board of Directors

Box 19

Folder 13

Bulletin Editorial Board; agendas and financial statements (bound copies)

Box 19

Folder 14

Carnegie Endowment Fund

Box 20

Folder 1

Carnegie Endowment Fund Conference on Problems of War and Peace in the Atomic Age (bound volume)

Box 20

Folder 2

Challenge-Committee for World Development

Box 20

Folder 3

Committees of Correspondence, Champaign-Urbana Committee, readings no. 2

Box 20

Folder 4

Committees of Correspondence, bound readings

Box 20

Folder 5

Committees of Correspondence, newsletters

Box 20

Folder 6

Committees of Correspondence, Champaign-Urbana, Lake of the Woods Conference, statements and Conference notes in ER's hand; miscellaneous mimeographed statements disseminated by the Champaign-Urbana committee

Box 20

Folder 7

Committees of Correspondence (Chicago chapter?), mimeographed Bulletins

Box 20

Folder 8

Committees of Correspondence, National Head-quarters, minutes of Cambridge meeting, notes on Bear Mountain Conference, list of sponsors, statement of the National Committee, newsletters

Box 20

Folder 9

Committees of Correspondence, newsletters

Box 20

Folder 10

Congress for Cultural Freedom; correspondence with ER and mimeographed newsletters

Box 20

Folder 11

"Science et Parti en U.R.S.S." March-June, 1954 and Science et Liberté No. 37, March 1954

Box 20

Folder 12

Congress International de Botanique

Box 20

Folder 13

Cornell University Professors; "A New Approach to Communicating with the Russians" and "The Mirror Image in Soviet-American Relations"

Box 21

Folder 1

Council Against Communist Agression-Council for a Livable World

Box 21

Folder 2

Federation of American Scientists; "Problems of the Nuclear Arms Race" (bound folder), correspondence, mimeographed news release

Box 21

Folder 3

Guggenheim Foundation, "Heart Open to the World"

Box 21

Folder 4

House of Representatives. New Civil Defense Program, 9th Report by the Committee on Government Operations, September 21, 1961

Box 21

Folder 5

Institute for International Order; Disarmament Studies Project, prospectus by Spingarn, correspondence and Institute Bulletin, paper by Lauritsen

Box 21**Folder 6**

Institute for International Order; Gould House Conference on Science, lists of discussion topics, guests, programs, schedules, notes in ER's hand

Box 21**Folder 7**

Institute for International Order; Gould House Conference, panel reports

Box 21**Folder 8**

International Commission for Ecology, International Review Service, mimeographed reviews of international affairs

Box 21**Folder 9**

Liberal Congressmen; correspondence between ER and Representative Kastenmeier, thermofax copy of (ER's?) essay for the "Liberal Syllabus"

Box 21**Folder 10**

Liberal Congressmen; Correspondence between ER and Marcus Raskin, staff report "Theory and Practice of Deterrence" by Raskin and Arthur Waskow

Box 21**Folder 11**

Liberal Congressmen; "A New Liberalism in the Democratic Party" (mimeographed)

Box 21**Folder 12**

Liberal Congressmen; copy of Congressional testimony; "A Re-examination of U.S. Foreign Policy" (draft of paper)

Box 21**Folder 13**

MIT Centennial Conference; correspondence, brochures, agendas

Box 21**Folder 14**

Mohawk Association of Scientists and Engineers; proposals on disarmament, mimeographed Bulletins; FAS Stand on Test Ban, mimeographed Bulletins; MASE Newsletter and miscellaneous mimeographed announcements

Box 21**Folder 15**

New World Foundation-Radiotelevisione Italiana

Box 21**Folder 16**

RIAS (University-of-the-Air, Berlin); correspondence to arrange lecture by ER

Box 21**Folder 17**

"Schreiber case"; correspondence, mimeographed memoranda

Box 21

Folder 18

Science and Freedom Conference, Study Group (Paris, 1956); agendas, lists of participants, Conference notes in ER's hand

Box 21

Folder 19

Science and Freedom Conference (Paris, 1956); Papers by Del Mazo-Hofer

Box 21

Folder 20

Science and Freedom Conference (Paris, 1956); Papers; Perroux-Rabinowitch

Box 21

Folder 21

Science and Freedom Conference (Paris, 1956); Papers; Sanchez-von Rauch

Box 21

Folder 22

Science and Freedom Conference (Paris, 1956); miscellaneous Bulletins, extracts from letters, reports, etc.

Box 22

Folder 1

Science and Freedom Committee; copies of A Bulletin of the Committee on Science and Freedom

Box 22

Folder 2

Science and Freedom Committee; Second Conference (1955), correspondence among ER, Edward Shills, and George Polanyi; typed and mimeographed proposals and memoranda, list of participants

Box 22

Folder 3

Science and Freedom; Second Conference (1955), papers by Clark and Wiles

Box 22

Folder 4

Science and Freedom; Second Conference (1955), miscellaneous Conference papers

Box 22

Folder 5

Scientists Committee for Radiation Information-Society for Visiting Scientists

Box 22

Folder 6

Stanford Research Institute; staff papers on underdeveloped countries

Box 22

Folder 7

Universal Calendar Society; mimeographed papers and reprints

Box 22

Folder 8

World Academy of Arts and Sciences; typed "Manifesto," "Statutes;" mimeographed progress report

Box 22

Folder 9

World Association of Parliamentarians for World Government, Conference of Scientists (London, 1955); brochures, programs, lists of participants, issue of World (Summer, 1955)

Box 22

Folder 10

World Association of Parliamentarians for World Government, Conference of Scientists (London, 1955); correspondence with ER, Conference notes in ER's hand

Box 22

Folder 11

World Association of Parliamentarians for World Government, Conference of Scientists (London, 1955); (ER's?) draft of an article on the Conference for the Bulletin

Box 22

Folder 12

World Association of Parliamentarians for World Government, Conference of Scientists (London, 1955); resolutions, reports of commissions

Box 22

Folder 13

World Association of Parliamentarians for World Government, Conference of Scientists (London, 1955); Conference papers by Boschi-Mariani

Box 22

Folder 14

World Association of Parliamentarians for World Government, Conference of Scientists (London, 1955); Conference papers by de Schlippe-Topchiev

Box 22

Folder 15

World Brotherhood; correspondence between Paul Hoffman and ER; bound working papers

Box 22

Folder 16

World Conference Against A- and H-Bombs-World Constitutional Convention