

**Emanuel Ruben Piore Papers**  
**Circa 1918-1986**  
**Mss.Ms.Coll.80**

American Philosophical Society  
4/2003  
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## Summary Information

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<b>Repository</b>	American Philosophical Society
<b>Creator</b>	Piore, Emanuel Ruben, 1908-2000
<b>Title</b>	Emanuel Ruben Piore Papers
<b>Date [inclusive]</b>	Circa 1918-1986
<b>Call number</b>	Mss.Ms.Coll.80
<b>Extent</b>	22.5 Linear feet
<b>Location</b>	LH-SB-10-2
<b>Language</b>	English
<b>Abstract</b>	<p>The physicist, Emanuel Ruben Piore, emigrated from Vilnius, Lithuania, in 1917 at the age of 9. "Mannie," as he was known, became a naturalized citizen in 1924, and obtained both his BA and Ph.D. in physics from the University of Wisconsin. After gaining nearly ten years experience as a research physicist, first at the Radio Corporation of American then CBS laboratories, he went to work for the Navy, eventually becoming the first civilian to head the Office of Naval Research and playing a major role in the transition of American science from war to peace. Throughout his career, Piore strove to promote research through a close relationship between government, industry, and universities. IBM realized the importance of developing a strong research department and Piore's key role in this endeavor and offered him the position as their first Director of Research. At IBM he continued to encourage research by establishing the IBM Fellow program rewarded to top researchers. Piore held increasingly responsible positions at IBM becoming a vice president, group executive</p>

and finally Chief Scientist. He served as a member of IBM's advisory board well after he retired.

The Piore papers contain material relating to his latter years at IBM as Vice President and Chief Scientist, as well as some of his time spent on the Board of Directors. In addition, there are materials, though sparse, concerning his work with the Navy. An extensive series of speeches and lectures illustrates Piore's commitment to scientific research and national policy. In addition to his professional correspondence, the papers contain material pertaining to Piore's involvement in professional organizations such as the National Academy of Engineering, National Academy of Science, Sloan-Kettering Institute for Cancer Research and the American Philosophical Society. A number of professional and personal photographs are also found within the papers.

**Preferred Citation**

Cite as: Emanuel Ruben Piore Papers, American Philosophical Society.

## Background note

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Emanuel Ruben Piore was born in Vilnius, Lithuania, on 19 July 1908 to Ruben and Olga Piore. Piore's early education was provided by a personal tutor, though he later attended school. When the Germans occupied Vilnius during the First World War, Emanuel and his mother were granted permission to leave. Piore later speculated that his mother had two reasons for leaving: first, to distance herself from Piore's father, whom she felt was a "bad influence," and second, to distance herself from her mother for whom she, as the eldest daughter, was expected to care.

In the fall of 1916, Piore and his mother stopped briefly in Berlin and then proceeded to Rotterdam, Holland, where they embarked on the S.S. *Rotterdam* for America. The trip was only underway two days when the Germans forced the ship to return to port, and for six months the Piore's were housed in dorms provided by the Holland-American Line. Piore had fond memories of his time there writing that he, "had no worries and enjoyed living on the edge of a business port." In May 1917, he and his mother once again boarded the *Rotterdam*, and after a perilous crossing, landed on New York's Ellis Island.

Almost as soon as he arrived, Piore was enrolled in a New York City public school, assigned to the first grade due to his inability to speak English. Apparently undaunted, it was not long before he caught up to his peers and surpassed them, winning a scholarship to the Ethical Culture School at age 13. It was here that he first became intrigued with science after reading a book by Arthur S. Eddington. He did so well at Ethical that he skipped a year and enrolled at the University of Wisconsin.

When asked how he became a physicist Piore stated simply, "physics had fewer degree requirements than math," though he was quick to reiterate the important impact that Eddington's book had on his decision. He earned both his BA (1930) and doctorate in physics (1935) at Wisconsin, after which he found employment in the electrical research laboratory of the Radio Corporation of America.

Much of his work at RCA centered on the development of television, e.g. finding surfaces for multipliers for radio tubes and working out how to use phosphorous for television tubes. In 1938, after three years at RCA, Piore was hired as engineer in charge in the TV laboratory at CBS run by Peter Goldmark, inventor of the 33-rpm record, and worked on the early development of color television.

The onset of the Second World War brought radical changes to the relationship between university research and the federal government. Laboratories which had previously been manned by civil servants were now manned and managed by universities, and as a vocal advocate for fostering this relationship, Piore received a call from the Navy Department. Arriving in Washington in the spring of 1942, Piore was assigned to the Naval Research Laboratory and given charge of getting new devices to the fleets. His administrative skills led to a rapid rise through ranks, eventually resulting in his appointment as the first civilian to head the Office of Naval Research. The navy recognized his achievements by honoring him with its highest civilian medal, the Distinguished Civilian Award.

With the conclusion of the war, Piore, like many scientists, hoped that the monetary relationship that had been established between the Federal Government and primary research would continue, and as Chief Scientist of ONR, Piore was in a prime position to see that it happened. He left ONR in 1955 to

pursue research in industry, and after a brief stay at AVCO, an airplane engine company, where he was responsible for key defense contracts, he was offered the position of director of research at IBM.

Piore's appointment was the first time in the history of IBM that the company went outside to find someone to head a department. In the post-war years, IBM recognized the need to bolster its research in order to make the transition from war to peace. Under Piore, the corporation moved away from a strict emphasis upon product development toward support for basic research on product technologies and promising areas of technology. The scientists under Piore's direction were given unusual latitude to pursue basic research, making IBM an attractive place of employment, and giving IBM the ability to hire newly issued Ph.Ds in extraordinary numbers. Piore also pioneered the technique of attracting university scientists into the ranks by encouraging universities to invite IBM scientists as visiting professors or lecturers. Moreover, he created the IBM Fellowship program that allowed top researchers to engage in their personal interests for a given period of time. Piore's goal was to keep the lines of communications between industry and academia open.

Piore's foresight helped establish IBM as a technological leader in several additional ways, most notably by moving IBM away from the use of vacuum tubes, which required a great deal of power, to transistors and later semiconductors in computers. Other innovative projects did not pan out quite as well: the attempt to create a computer centered on cryotrons (a kind of super conducting wire) floundered due to technical difficulties, as did another to use microwaves instead of electrical current as the basis for a computer.

Promoted to vice president in 1960, Piore became a director in 1962, a group executive in 1963, and finally Chief Scientist in 1965. He was also a member of the board of directors and a member of the advisory committee to the board, a position he held after he officially retired from IBM in 1971. Piore contributed in many other areas of science and industry. He was a member of the National Science Board, the President's Science Advisory Committee and the Naval Research Advisory Committee. Other memberships included the New York State Science and Technology Foundation and the board of Science research Associates, inc. He was a trustee and member of the Executive Committee of the Sloan-Kettering Institute for Cancer Research, chairman of the Committee on Scientific Policy of the Memorial Sloan-Kettering Cancer Center, a trustee of the Woods Hole Oceanographic Institution, Chairman of the Board of Trustees of the Hall of Science of the City of New York, and a member of the Board of Directors of Resources for the Future. He was elected for membership to various academic and scientific societies including the National Academy of Sciences, the National Academy of Engineering, the American Philosophical Society, the Institute of Electrical and Electronics Engineers, the American Academy of Arts and Sciences, and the American Association for the Advancement of Science.

Aside from his professional achievements, Piore was a devoted family man. As an undergraduate at the University of Wisconsin he met fellow student Nora Kahn, who later became a successful economist. The two were married on 26 August 1931, and had three children, Michael, Margot and Jane, all of whom went on to excel in some aspect of the field of science. After a long illness Piore died on 9 May 2000 at the age of 91.

## Scope & content

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The Emanuel Ruben Piore Papers contains approximately 22 linear feet of professional correspondence, an extensive series of lectures given by Piore to public and professional audiences, and a series of IBM material relating to his concluding years as Chief scientist and as an informal consultant after his retirement. These provide valuable insight into Piore's role in fostering the relationship between basic research and the Federal Government, however they contain little of substance relevant to Piore's early career at the Office of Naval Research or at IBM.

Piore often lectured and spoke publicly. The largest series in the collection contains copious lectures delivered by Piore between 1951 and 1982. Piore's favorite topic was the importance of federal support of university research in basic science and technology, believing that the future of any nation was bleak without making continual investments in basic science. Moreover, Piore spoke on the function of research in industry arguing that those within industry had a common mission to make industry more beneficial to society by using their skills in science, engineering, and technology to create new products. While at IBM, Piore also spoke often on the importance of computer technology and its role in society and the future of technology. These speeches are a valuable resource for study of the history of science, technology, and industry and the relationship between the Federal Government and scientific research in the post-WWII years.

Also included in this collection are materials relating to Piore's career at IBM. Although the collection does not include information from his early career there, it does contain wide-ranging information beginning in 1965, when he was promoted to Chief Scientist, to well after his retirement in 1986. More specifically, this series includes minutes of the IBM board of directors and correspondence relating to IBM's Science Advisory board, which Piore continued to stay involved with after his retirement from 1971-1981.

Finally, the Piore papers contain a small sampling of Piore's incoming and outgoing correspondence, both personal and professional, including correspondence relating to the National Science Foundation, National Science Board, the Alfred P. Sloan Foundation, the American Academy of Arts and Sciences, the American Philosophical Society, Charles Stark Draper Laboratory, National Academy of Sciences, President's Science Advisory Committee, and the Office of Naval Research to name a few. Piore's personal financial information including stock options and income tax returns is also represented in Series IV, and Series V contains a collection of miscellaneous personal and professional photographs.

## Arrangement

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Series I. Subject files	1930-1986	32 boxes; 16 linear feet
Series II. IBM	1956-1986	3 boxes; 1.5 linear feet
Series III. Speeches	1951-1982	5 boxes; 2.5 linear feet
Series IV. Financial Records	1955-1972	3 boxes; 1.5 linear feet
Series V. Photographs	ca. 1918-1982	6 boxes; 1 linear foot

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## **Administrative Information**

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### **Publication Information**

American Philosophical Society 4/2003

### **Provenance**

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### **Acquisition Information**

Gift of Emanuel Ruben Piore, 1993.

### **Processing Information**

Catalogued by Leigh McCuen, April 2003.

## **Related Materials**

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### **Related Material**

Additional information on computing and IBM can be found in the Papers of Herman Goldstine (Ms. Coll. 19).

### **Separated Material**



Two cassette tapes of an annual meeting of the National Research Council are stored with the Audiovisual Materials (Rec. 273).

## Indexing Terms

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### Corporate Name(s)

- Charles Stark Draper Laboratory
- International Business Machines Corporation.
- Marine Biological Laboratory (Woods Hole, Mass.).
- National Academy of Sciences. (U.S.)
- National Science Board (U.S.)
- National Science Foundation, U.S.
- New York Hall of Science
- President's Science Advisory Committee
- United States. Navy Dept
- United States. Office of Naval Research.

### Subject(s)

- Computers--Technological innovations
- Federal aid to research--United States
- Physicists--United States
- Physics
- Research, Industrial
- Research--Technological innovations
- Research--United States
- Science and state--United States
- Science and technology
- Technology and state--United States

## Bibliography

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Piore, Emanuel, *Science and Academic Life in Transition: Emanuel Piore* (New Brunswick, N. J.: Transaction Publishers, Rutgers-The State University, 1990). **Call no.:** 501 P65s.

There is also a biographical memoir in *APS Proceedings* 2001.

## Series I. Subject files

## Collection Inventory

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<b>Series I. Subject files</b>	<b>1930-1986</b>	<b>32 boxes; 16 Box Series I: linear feet 1-32</b>
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Professional and personal correspondence of physicist, Emanuel Ruben Piore, pertaining to a large number of wide-ranging interest, although limited in content, most notably his work with the National Academy of Science, the United States Office of Naval Research, and the New York Hall of Science.

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Admirals Club	1970	3 items
Albert Einstein Peace Prize Foundation	1982	5 items
Alfred P. Sloan Foundation	1965-1986	24 items.
Altshuler, Boris	1983	2 items
American Academy of Arts and Sciences -- Folder 1	1957-1963	39 items
American Academy of Arts and Sciences -- Folder 2	1964-1970	48 items
American Association for the Advancement of Science.	1955-1971	15 items
American Committee for the Weizman Institute of Science	1971	3 items
American Geophysical Union	1969-1971	7 items
American Institute of Physics	1961-1985	48 items

### Other Descriptive Information

Group Photograph and identification included. Chemistry and Physics of Metals. Removed to series V.

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## Series I. Subject files

American Jewish Committee	1969-1973	13 items
American Jewish Joint Distribution Committee	1976 December 16	2 items
American Museum of Natural History	1971	5 items
American Philosophical Society		9 folders
Folder 1	1967-1969	27 items
Folder 2	1970-1972	25 items
Folder 3	1974-1980	5 items
Folder 4	1981	37 items
Folder 5	1983	40 items
Folder 6	1984	23 items
Folder 7	1985	27 items
Research grant applications, A-F	1988	20 items
Research grant applications, G-W	1988	20 items
American Physical Society		3 folders
Folder 1	1952-1965	23 items
Folder 2	1968-1973	22 items
Folder 3	1974-1986	20 items
<b>Other Descriptive Information</b>		
Group photograph included, Woods Hole, Annual Meeting, 1977. Removed to Series V.		
Bell Telephone Laboratories, inc.	1961-1970	13 items
Bard College	1980	4 items

## Series I. Subject files

Bates, Charles C. (Charles Carpenter), 1918-	1982	4 items
Bigeleisen, Jacob, 1919-	1976-1978	3 items
Brademas, John	1980 October 20	1 item
Brandeis University	1978	2 items
Brewer, Garry D. -- Systems Analysis in the Urban Complex: Potential and Limitations	1974	1 item
Bromley, D. Allan (David Allan), 1926-	1985	2 items
Bronk, Detlev W. (Detlev Wulf), 1897-1975	1954-1975	48 items
<b>Other Descriptive Information</b>		
Included portrait photograph of Joan Davidson, Chairman of N.Y. State Council of the Arts. Original removed to Series V.		
Bronk, Detlev W. (Detlev Wulf), 1897-1975	1971	1 item
-- Alfred Newton Richards, 1876-1966		
Brown University	1972-1975	4 items
Burbidge, Margaret	1985 April 3	1 item
Buchvertrieb Wockel and Co. KG	1979-1980	9 items
Regarding european addition of Who is Who.		
Burhoe, Ralph Wendell, 1911-	1972	2 items
Business Executives for National Security Education Fund, inc.	1985	4 items
California Institute of Technology	1976-1979	6 items
Casimir, H. B. G. (Hendrik Brugt Gerhard), 1910- -- The Importance of "Useless" Research	1978	1 item

## Series I. Subject files

Center for History of Physics		2 folders
Folder 1	1975	23 items
Folder 2	1976-1985	39 items
Charles Babbage Institute	1979-1983	4 items
Newsletters.		
Charles Stark Draper Laboratory		7 folders
Folder 1	1970	24 items
Folder 2	1971	13 items
Board of Directors Meeting minutes.		
Folder 3	1971	35 items
Board of Directors Meeting minutes.		
Folder 4	1972-1978	41 items
Includes Draper Laboratory bylaws.		
Folder 5	1979-1982	44 items
Folder 6	1983-1984	26 items
Folder 7	1985-1986	25 items
Chem Systems, inc.	1970	2 items
City Club of New York	1969-1971	11 items
City University of New York. City College	1974-1985	11 items
Grant proposal to IBM.		
Clementi, Enrico	1979	16 items
Code, Arthur D.	1979	3 items

## Series I. Subject files

Columbia University		3 folders
Columbia University	1970-1985	13 items
Seminars		2 folders
Folder 1	1977-1983	37 items
Folder 2	1984-1986	13 items
Committee of Concerned Scientists, inc.	1984-1985	17 items
Community College of the Air Force	1973-1976	11 items
Consolidated Edison Company of New York, inc.	1975	4 items
Concerned Citizens for the Arts	1970-1971	3 items
Conflict of interests forms		2 folders
Folder 1	1962-1965	30 items
Folder 2	1966-1970	9 items
Conresco Corporation	1969-1970	20 items
Cosmos Club (Washington, D.C.)	1950-1985	21 folders
Folder 1	1950	37 items
Folder 2	1951	77 items
Folder 3	1952	24 items
Folder 4	1953	83 items
Folder 5	1954	88 items
Folder 6	1955	38 items
Folder 7	1956	11 items

## Series I. Subject files

Folder 8	1959	11 items
Folder 9	1960	29 items
Folder 10	1961	90 items
Folder 11	1962	80 items
Folder 12	1963	26 items
Folder 13	1964	18 items
Folder 14	1965	32 items
Folder 15	1966	23 items
Folder 16	1967	28 items
Folder 17	1968	83 items
Folder 18	1969	10 items
Folder 19	1970-1971	13 items
Folder 20	1977-1979	11 items
Folder 21	1981-1985	34 items
Davis, Ruth M. -- TLS to Oettinger, Anthony G.	1974 March 18	1 item
DeCarlo, Charles R.	1982-1985	11 items
Department of Housing and Urban Development	1967	3 items
Dibner, Bern -- TLS to Poire, Emanuel Ruben, 1908-2000	1976 November 30	1 item
Dicke, Robert W. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1974 November 25	1 item

## Series I. Subject files

Dickerson, O. Bruce -- TLS to Piore, Emanuel Ruben, 1908-2000	1985 October 3	1 item
Diebold Group, inc.	1985	2 items
Dionne, Michele	1980 November 11	1 item
Directors of Industrial Research	1955-1986	5 folders
Folder 1	1955-1963	50 items
Folder 2	1964-1968	25 items
Folder 3	1969-1971	3 items
Folder 4	1982-1983	5 items
Folder 5	1985-1986	2 items
Doud, Wallace -- TL Cy From Piore, Emanuel Ruben, 1908-2000	1985 March 13	1 item
Dubridge, Lee A. (Lee Alvin), 1901-	1970-1984	6 items
Eagle, Hope	1973-1974	12 items
Regarding funding for the Emelin Theatre for the Performing Arts.		
Eastern's Frequent Traveler -- TL Cy from Piore, Emanuel Rubin, 1908-2000	1984 November 1	1 item
Ebert, James David, 1921-	1981	3 items
The Economist	1980 June 14	1 item
Edelstein, Julius C. C. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1975 March 27	1 item
Einstein, Albert, 1879-1955	1982	4 items
Eistein Centennial Symposium	1979 February 16	1 item



## Series I. Subject files

Eldredge, Arnold L.	1976 August 30	2 items
Endler, John A., 1947-	1980	5 items
Eta Kappa Nu	1969-1970	43 items
Ethical Culture Schools	1981-1984	27 items
Ethical Culture Society -- TL Cy from Piore, 1982 September 30 Emanuel Ruben, 1908-200		1 item
Evans, B. O.	1971-1985	3 items
The Explorers Club Membership proposal.	1978	2 items
Faber, Patricia	1986	2 items
The Federal City College	1977	2 items
Federal Council for Science and Technology 1964-1970 (U.S.)		5 items
Federation of American Scientists.	1970-1971	10 items
Fermilab	1975-1976	3 items
Fingermatrix, inc.	1983-1986	10 folders
Folder 1	1983	13 items
Folder 2	1984	21 items
Folder 3	1984	13 items
Folder 4	1984	23 items
Folder 5	1985	11 items
Folder 6	1985	21 items

## Series I. Subject files

Folder 7	1985	9 items
Folder 8	1986	8 items
Folder 9	1986	13 items
Business Plan -- Folder 10	1983	2 items
Fishman, Seymour	1981 October 2	1 item
Fisk, James Brown, 1910-1981	1981	3 items
FitzGerald, William	1979	3 items
Ford Foundation	1953-1973	36 items
Ford, Gerald R., 1913-	1974	1 item
Fortune Magazine article.	1977	1 items
Foss, Murray F.	1980-1981	2 items
Fredman, Marrio	1982 May 16	1 item
<b>Other Descriptive Information</b>		
Included family photograph. Original removed to Series V		
Fiedman, Alan -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1985 January 14	1 item
Friedman, Richard D.	1978	2 item
Friendly, Alfred, 1938-	1977	3 items
Frito-Lay, inc.	1981-1983	9 items
Geiger, R. K.	n.d.	1 item
General Electric Company	1978-1983	6 items

## Series I. Subject files

General Technologies Corporation	1967	8 items
Gersh, Harry, 1912-	1974-1979	10 items
Getting, Ivan A. (Ivan Alexander), 1912-	1958-1974	3 items
Giesen, Richard A.	1980	4 items
Gilman, Sarah	n.d.	12 items
Piore's Granddaughter		
Ginzberg, Eli, 1911-	1983-1986	4 items
Goethals, Thomas -- TLS to Piore, Emanuel Ruben, 1908-	1983 December 28	1 item
Goldberg, Michael	1980-1981	4 items
Golden, William T., 1909-	1975-1984	28 items
Goldman, J. E.	1978	2 items
Goldmark, Peter C., 1906-1977.	1972-1985	5 items
Goldstine, Herman Heine, 1913-	1978-1985	20 items
Goldstine, Herman Heine, 1913-: Works in Progress -- TMs	n.d.	2 item
Goldwasser, Edwin L.	1978	2 items
Gould inc.	1974	2 items
Greenwalt, Crawford H. (Crawford Hallock), 1937-	1984	3 items
Gressley, Gene M., 1931-	1979-1986	8 items
Griffith, John	1982-1985	5 items
	1981 April 23	1 item

## Series I. Subject files

Gruber, John -- TLS to Piore, Emanuel  
Ruben, 1908-2000

Guardian Mutual Fund, inc.	1957-1986	4 folders
Folder 1	1957-1960	43 items
Folder 2	1963-1971	78 items
Folder 3	1982-1983	11 items
Folder 4	1985-1986	12 items
Guggenheimer, Elinor	1982	2 items
Gunn, James E., 1923-	n.d.	1 item
Haddad, J. A.	1984 January 10	1 item
Hahn, Walter A.	1982	3 items
Hampshire College	1978-1984	28 items
Handler, Philip, 1917-	1970-1984	10 folders
Folder 1	1972-1982	14 items
Folder 2	1971-1977	20 items
Folder 3	1972-1976	16 items
Folder 4	1972-1980	27 items
Folder 5	1972-1981	12 items
Folder 6	1982	13 items
Folder 7	1983	6 items
Folder 8	1984	3 items
Folder 9	1975-1981	12 items

## Series I. Subject files

Folder 10	1971-1982	10 items
Handler, Philip, 1917- -- His Tenure as President of the National Academy of Sciences	1981-1982	4 folders
Folder 1	1981	8 items
Folder 2	1981	1 items
Folder 3	1982	11 items
Folder 4	1982	16 items
Harris, Patricia, 1924-1985	1984	3 items
Harvard University	1972-1984	2 folders
Folder 1	1972-1979	20 items
Folder 2	1980-1984	22 items
Harvard University. Visiting Committee	1957-1971	5 folders
Folder 1	1957-1962	17 items
Folder 2	1963	17 items
Folder 3	1964	14 items
Folder 4	1965-1969	24 items
Folder 5	1970-1971	23 items
Harvey Mudd College	1960-1971	12 items
Havoens, B. L. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1973 June 19	1 item
Health Advancement, inc.	1972-1978	3 folders
Folder 1	1972	19 items

## Series I. Subject files

Folder 2	1973-1975	18 items
Folder 3	1977-1978	2 items
Health Research Council of the City of New York	1961-1968	20 items
Hertz, Roy	1984	2 items
Hesburgh, Theodore Martin, 1917-	1977	6 items
Hewlett, William -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1985 March 13	1 item
Hill, Albert G.	1979	2 items
History of the Directors of Industrial Reseach -- TMs	n.d.	1 item
Hobbins, James M.	1983	3 items
Hofmann, Valentine	1973	3 items
Hofstra University	1983-1984	14 items
Holtzman, Wayne H. -- Computer-Assisted Instruction in the United States: Past, Present, and Future	1977	1 item
Hone, -- TLS to Piore, Emanuel Ruben, 1908-2000	1972 September 9	1 item
Hunt, James B., 1937-	1977-1985	9 items
Hunter College. Institute of Health Sciences	1970	4 items
Hyatt Regency Cambridge	1984	4 items
Ingle, Dwight Joyce, 1907-	1972	1 item
Institut de la vie	1972-1976	31 items

## Series I. Subject files

Institute for Advanced Study (Princeton, N.J.)	1978-1979	5 items
Institute for Defense Analyses.	1959-1971	34 items
Institute of Electrical and Electronics Engineers	1955-1984	2 folders
Folder 1	1955-1971	32 items

**Other Descriptive Information**

Includes group photograph of Piore and others at the Joint Technical Advisory Committee meeting. Removed to Series V.

Folder 2	1973-1984	19 items
Intercontinental Book and Publishing in Deutschland	1982-1983	5 items
International Conference on High-Energy Accelerators (12th: 1983: Batavia, Illinois)	1983	3 items
International Conference on the Unity of the Sciences	1981	22 items
International Rescue Committee, inc. -- TLS to Piore, Emanuel Ruben, 1908-2000	1985 September 5	1 item
Insurance policies	1955-1971	2 folders
Folder 1		
Folder 2		
Invitations	1971	29 items
Israel	1968-1971	46 items
ITNR Advisory Corporation S.A.	1976	1 item

## Series I. Subject files

Japan	1983 October	1 item
Jason, Leonard	1966-1971	30 items
Jennings, Edward H. -- TLS to Piore, Emanuel Ruben, 1908-2000.	1981 July 21	1 item
Jewett, Frank Baldwin, 1917-	1976	5 items
J. M. Rubin and Sons, inc. -- TDS to Piore, Emanuel Ruben, 1908-2000	1977 September 28	1 item
Johansgatan, Karl -- TNS to Piore, Emanuel Ruben, 1908-2000	1981 February 20	1 item
Johns Hopkins University	1976	2 items
Johns Hopkins University -- Policy Advisory Committee	1975	53 items
Johnson, Agatha -- TLS from Piore, Emanuel Ruben, 1908-2000	1973 August 1	1 item
Johnson, Lyndon B. (Lyndon Baines), 1908-1973.	1961-1963	4 items
Jones, Gilbert E. -- TLS to Piore, Emanuel Ruben, 1908-2000	1976 May 25	1 item
Journal of computational physics.	1964-1968	16 items
Kac, Mark	1984	2 items
Kahn, Robert F., 1917-  Resume.	n.d.	1 item
Kapitsa, P. L. (Petr Leonidovich), 1894- -- The Bernal Lecture, 1976: Scientific and	1977	1 item



## Series I. Subject files

social approaches for the solution of global problems.

Kaplan, Joseph	1986	3 items
Katcher, David A.	1976	2 items
Kaya, Seiji, 1898-	1975-1981	7 items
Kelman, Steven	1985	4 items
Keynan, Alex, 1921-	1973-1979	4 items
Kheel, Theodore Woodrow.	1979-1980	2 items
Kibbee, Robert J.	1980-1982	2 items
Kiley, Robert R. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1983 October 11	1 item
Killian, James Rhyne, 1904-	1973	2 items
King, Seth S. -- TMs Cy Test Finds I.O.'s Can Be Lifted for Children of Retarded	1972 July 17	1 item
Kline, Sidney	1982-1983	2 items
Kochen, Manfred	1975-1976	4 items
Kortchmar, Emil	1984	2 items
Laboratory Data Control, inc.	1970-1971	36 items
Lamport, Bernard, 1929-	1985	2 items
Land, Edwin Herbert, 1909- -- On the Proper Properties of the Permeable Membrane between Research and Engineering.	1972	1 item
Landon, Ned	1979	2 items

## Series I. Subject files

Lankford, John -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1984 December 1	1 item
Lauritsen, Charles Charles, 1892-1968	1971	3 items
Lawless, William J.	1982-1983	2 items
Levi, Edward Hirsch, 1911- -- TLS to Piore, Emanuel Ruben, 1908-2000	1975 February 24	1 item
Libby, Leona Marshall, 1919-	1983	4 items
Library of Congress	1974 September 18	1 item
Lin, Robert I.	1983	3 items
Lipsky, Karl	1971	2 items
Lists		2 folders
Various membership lists.		
LogEtronics, inc.	1968-1985	5 items
Logsdon, John M., 1937-	1980	2 items
Lord and Taylor Benefit	1985	3 items
Loveless, Mary -- TNS to Piore, Emanuel Ruben, 1908-2000	1977 February 1	1 item
Loweth, Hugh	1976	2 items
Lundquist, Stig, 1925-	n.d.	1 item
Mahoney, Margaret, 1924-	1984	2 items
Majestic	1981	3 items
Malone, Thomas	1980 May 12	1 item
Manfred Sakel Institute	1971	3 items

## Series I. Subject files

Manhattan Cable TV	1985	3 items
Marconi International Fellowship	1977	2 items
Marcy, H. T.	1974	2 items
Marine Biological Laboratory (Woods Hole, 1955-1984 Mass.)		6 folders
Folder 1	1955-1971	15 items
Folder 2	1973-1974	18 items
Folder 3	1976-1977	28 items
Folder 4	1978-1981	16 items
Folder 5	1982	7 items
Folder 6	1983-1984	15 items
Marine Biological Laboratory (Woods Hole, 1973-1974 Mass.) -- Nominating Committee		15 items
Mario Negri Institute Foundation, inc.	1975	6 items
Marshak, Robert Eugene, 1916-	1983	2 items
Marshall, Burke, 1922- -- TL Cy from Piore, 1982 July 15 Emanuel Ruben, 1908-2000		1 item
Massachusetts Institute of Technology	1955-1983	7 folders
Folder 1	1955-1967	22 items
Folder 2	1968-1971	40 items
Folder 3	1972-1977	34 items
Folder 4	1979-1984	16 items
	1972	6 items

## Series I. Subject files

## Health Sciences and Technology --

## Folder 5

Visiting Committee for the Department of Physics -- Folder 6	1971-1974	20 items
Visiting Committee for the Department of Physics -- Folder 7	1975-1983	17 items
Mayor's Commission for Science and Technology	1984-1985	27 items
McConahy, John G. -- TLS to Piore, Emanuel Ruben, 1908-2000	1981 October 16	1 item
McCormack, Mike	1972-1976	2 items
McNamee, George C. -- TLS to Piore, Emanuel Ruben, 1908-2000	1986 June 24	1 item
Mekhon Vaitsman le-mada.	1972-1977	2 folders
Folder 1	1972	7 items
Folder 2	1973-1977	16 items
Memorial Sloan-Kettering Cancer Center	1963-1986	6 folders
Folder 1	1963-1970	54 items
Folder 2	1971-1972	33 items
Folder 3	1973	23 items
Folder 4	1974-1982	44 items
Folder 5	1983-1984	34 items
Folder 6	1985-1986	16 items
Meselson, Matthew	1985	3 items

## Series I. Subject files

METRO, New York Metropolitan Reference and Research Library	1981-1986	2 folders
Folder 1	1981-1982	12 items
Folder 2	1983-1986	15 items
Meyer, Carl H.	1985	3 items
Mikesell, Nancy	1977	2 items
Milton Roy Company -- TLS to Piore, Emanuel Ruben, 1908-2000	1982 March 31	1 item
Ming-teh, Li	1979	2 items
Miscellaneous	n.d.	7 items
Mott, N. F. (Nevill Francis), Sir, 1905-	1977	2 items
Moynihan, Daniel P. (Daniel Patrick), 1927- -- TLS to Piore, Emanuel Ruben, 1908-2000	1984 January 12	1 item
Montedison Progetto Cultura	1986	3 items
NAACP Legal Defense and Educational Fund	1975-1986	4 items
Naftalin, Micah H.	1982	4 items
National Academy of Engineering	1966-1986	8 folders
Folder 1	1966-1967	44 items
Folder 2	1968-1971	30 items
Folder 3	1972-1974	29 items
Folder 4	1975-1976	27 items
Folder 5	1977-1979	19 items

## Series I. Subject files

Folder 6	1981-1982	45 items
Folder 7	1983-1986	44 items
Awards -- Folder 8	1968-1970	41 items
National Academy of Public Administration	1981-1982	7 items
National Academy of Sciences (U.S.)	1963-1985	26 folders
Folder 1	1963	112 items
Letters of congratulations on election to NAS.		
Folder 2	1971 January-March	60 items
Folder 3	1971 April-July	59 items
Folder 4	1971 September-December	45 items
Folder 5	1972 January-May	30 items
Folder 6	1972 June-September	25 items
Folder 7	1972 October-December	42 items
Folder 8	1973 January-September	10 items
Folder 9	1973 October-December	20 items
Folder 10	1974	41 items
Folder 11	1975 January-May	31 items
Folder 12	1975 June-December	52 items
Folder 13	1976 January-July	43 items
Folder 14	1976 August-December	59 items
Folder 15	1977 January-February	49 items
Folder 16	1977 May-August	52 items

## Series I. Subject files

Folder 17	1977 September-December	25 items
Folder 18	1978	31 items
Folder 19	1979	35 items
Folder 20	1980 January	13 items
Folder 21	1980 February-March	24 items
Folder 22	1980 April-May	12 items
Folder 23	1980 September-December	14 items
Folder 24	1981	15 items
Folder 25	1982-1983	11 items
Folder 26	1984-1985	17 items
National Academy of Sciences (U.S.) -- Awards and Grants	1979-1980	12 items
National Academy of Sciences (U.S.) -- Computer Science and Engineering Board	1968-1971	44 items
National Academy of Sciences (U.S.) -- Council	1973-1976	35 items
National Academy of Sciences (U.S.) -- Cyrus B. Comstock Fund	1965-1970	22 items
National Academy of Sciences (U.S.) -- Gomory Committee	1979	6 items
National Academy of Sciences (U.S.) -- Institute of Medicine (U.S.)	1973-1974	4 items
National Academy of Sciences (U.S.) -- Invitations	1963	14 items

## Series I. Subject files

National Academy of Sciences (U.S.) -- Navy Study	1974-1975	31 items
National Academy of Sciences (U.S.) -- Nominations	1968	5 items
National Academy of Sciences (U.S.) -- Physics Survey Committee	1969-1971	4 folders
Folder 1	1969	19 items
Folder 2	1970	29 items
Folder 3	1971	6 items
Folder 4	1971	33 items
National Academy of Sciences (U.S.) -- Public Welfare Medal	1968-1970	46 items
National Academy of Sciences (U.S.) -- Quissett Property	1976	6 items
National Academy of Sciences (U.S.) -- Travel	1960-1971	29 items
National Academy of Sciences (U.S.) -- White, Gilbert F.	1972-1975	17 items
National Association of Science Writers, inc. -- TLS to Piore, Emanuel Ruben, 1908-2000	1972 December 13	1 item
National Commission on Research	n.d.	2 items
National Information Bureau	1975 November 11	1 item
National Institutes of Health (U.S.)	1965-1975	7 items
National Medal of Science	1962-1974	76 items



## Series I. Subject files

Folder 1	1962-1967	35 items
Folder 2	1968-1974	30 items
National Research Corps	1946-1947	2 folders
Folder 1	1946	41 items
Folder 2	1947	17 items
National Research Council (U.S.)	1975-1985	3 folders
Folder 1	1975-1977	18 items
Folder 2	1978	43 items
Folder 3	1980-1985	14 items
National Science Board (U.S.)	1961-1974	35 items
<b>Other Descriptive Information</b>		
Three group photographs included. Removed to Series V.		
National Science Board (U.S.) -- Long Range Planning Committee	1969-1973	4 folders
Folder 1	1969	16 items
Folder 2	1970	14 items
Folder 3	1970	14 items
Folder 4	1971-1973	17 items
National Science Board (U.S.) -- Travel	1959-1971	119
National Science Foundation (U.S.)	1970-1984	23 items
National Science Foundation (U.S.) -- The National Science Board and The Formulation of National Science Policy	1981 July 31	2 items

## Series I. Subject files

Naval Historical Foundation	1982	5 items
Naval Research Advisory Committee	1973-1985	18 items
Nerken, Albert	1977	5 items
Neuberger, Roy	1979	3 items
Neufeld, Maurice F. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1977 December 20	1 item
Neugebauer, Gerry, 1932-	n.d.	1 item
Neurosciences Institute (La Jolla, San Diego, Calif.)	1982	2 items
Newcomen Society in North America	1965-1971	20 items
The New Leader	1975	2 items
Newman, Edward -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1973 January 18	1 item
Newspaper clippings	1961	3 items
The Newtown Fund	1985	3 items
New York	1976-1985	10 items
New York Academy of Sciences	1975	3 items
New York City Science and Technology Advisory Council	1965 -1971	25 items
The New Yorker	1969-1971	6 items
New York Hall of Science	1967-1986	31 folders
Folder 1	1967	39 items
Folder 2	1972	27 items

## Series I. Subject files

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Folder 3	1973	13 items
Folder 4	1973	10 items
Folder 5	1974	19 items
Folder 6	1974	25 items
Folder 7	1975	16 items
Folder 8	1976	21 items
Folder 9	1977	27 items
Folder 10	1978	35 items
Folder 11	1978	7 items
Folder 12	1979	11 items
Folder 13	1980	23 items
Folder 14	1980	23 items
Folder 15	1981	21 items
Folder 16	1981	26 items
Folder 17	1981	29 items
Folder 18	1982	34 items
Folder 19	1982	26 items
Folder 20	1982	12 items
Folder 21	1983	25 items
Folder 22	1983	12 items
Folder 23	1984	12 items

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## Series I. Subject files

Folder 24	1984	33 items
Folder 25	1984	12 items
Folder 26	1985	12 items
Folder 27	1985	11 items
<b>Other Descriptive Information</b>		
Studio photograph of Piore smoking pipe included. Removed to Series V.		
Folder 28	1985	13 items
Folder 29	1985	10 items
Folder 30	1986	12 items
Folder 31	1986	28 items
New York Hall of Science -- Proposal to the National Science Foundation	1973	3 items
New York State Bar Association	1969-1970	8 items
New York State Project 2000	1986	2 folders
Folder 1	1986	items
Folder 2	1986	15 items
New York State Science and Technology Foundation	1964-1985	13 folders
Folder 1	1964-1971	27 items
Folder 2	1974-1975	20 items
Folder 3	1976	15 items
Folder 4	1977	14 items
Folder 5	1978	13 items

## Series I. Subject files

Folder 6	1979	18 items
Folder 7	1979	11 items
Folder 8	1980	14 items
Folder 9	1981	7 items
Folder 10	1981	10 items
Folder 11	1981	10 items
Folder 12	1982	6 items
Folder 13	1983-1985	23 items
New York State Science and Technology Foundation -- Board of Directors Meeting, 29 September 1980	1980	6 items
New York State Science and Technology Foundation -- Board of Directors Meeting, 1 May 1984	1984	1 item
New York University	1981	2 items
New York University -- Courant Institute of Mathematical Sciences	1958-1986	4 folders
Folder 1	1958-1972	20 items
Folder 2	1973-1979	17 items
Folder 3	1980-1982	16 items
Folder 4	1983-1986	25 items
Nierenberg, William Aaron, 1919-	1983-1984	4 items
Nishina, Yuichiro, 1930-	1983	2 items

## Series I. Subject files

Niven, David, 1910-	n.d.	1 item
Nixon, Sir Edwin	1985	2 items
Nobel, Alfred Bernhard, 1833-1896	n.d.	1 item
Nobel festival	1973-1975	2 folders
Folder 1		21 items
Folder 2		27 items
North Carolina	1978	2 items
North Carolina State University	1985-1986	20 items
Nye, Larry -- TLS Cy to Gentlemen	1975 June 7	1 item
Nyquist, Ewald B., 1914-	1976	2 items
O'Connor, Joe	1982	2 items
Oettinger, Anthony G.	1973-1974	3 items
Ogden, Alfred	1979	2 items
O.K. Industries, inc.	1979 December 31	1 item
Old, Bruce S.	1979-1982	3 items
Old, Lloyd J. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1978 April 29	1 item
Onek, David	1982	2 items
Onek, Joseph	1971-1982	8 items
Onek, Matt -- ALS to Piore, Emanuel Ruben, 1908-2000	n.d.	1 item
Opel, John -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1977 December 29	2 items

## Series I. Subject files

Oppenheimer, J. Robert, 1904-1967	1963-1977	2 items
Onoyama, Hiroko	1981	2 items
Ormond Corp.	1982	3 items
Ovrut, Susan, 1951-	1983	2 items
Packard, David	1976-1986	2 items
Pake, G. E. (George Edward)	1976	2 items
Palmer, Ralph L. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1983 March 30	1 item
Panofsky, Wolfgang Kurt Hermann, 1919-	1979-1980	11 items
Paul Revere Investors, inc.	1971-1983	2 folders
Folder 1	1971	22 items
Folder 2	1976-1983	26 items
Penick, Joseph E.	1983	2 items
Pettit, Joseph M. (Joseph Mayo)	1986	2 items
Pfeiffer, Jane	1978	2 items
Pfeiffer, Ralph A.	1977-1978	2 items
Phi Beta Kappa Associates	1972-1983	2 items
Phillips, Ethel -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1982 July 14	1 item
Philosophical Society of Washington, Washington, D.C.	1951-1969	10 items
Physics Emigrant Fund -- TL to Piore, Emanuel Ruben, 1908-2000	1974 March 31	1 item

## Series I. Subject files

Physics Today	1976-1983	7 items
Piccone, Dan N.	1973	3 items
Picker, Harvey	1983	2 items
Pickering, William Hayward, 1910-	1976	3 items
Piel, Gerard	1981-1982	3 items
Piel, Jonathan	1981	2 items
Pierce, John Robinson, 1910-	1977	7 items
Pifer, Alan	1972	2 items
Piore, Emanuel Ruben, 1908-2000 -- Anniversary	1968 July 20	1 item
Piore, Emanuel Ruben, 1908-2000 -- Awards	1930-1979	8 items
Piore, Emanuel Ruben, 1908-2000 -- Biographical Material		4 folders
Folder 1	1973	14 items
Folder 2	1972-1975	8 items
Autobiographical material -- Folder 3	1975-1984	8 items
Miscellaneous notes -- Folder 4		19 items
Piore, Emanuel Ruben, 1908-2000 -- Chilmark House addition (Martha's Vineyard)	1970	3 folders
Folder 1	1970	41 items
Folder 2	1970	30 items



## Series I. Subject files

Folder 3	1970	57 items
Piore, Emanuel Ruben, 1908-2000 -- Chilmark House correspondence (Martha's Vineyard)	1962-1966	26 items
Piore, Emanuel Ruben, 1908-2000 -- Chilmark House Paid Bills (Martha's Vineyard)	1971	2 folders
Folder 1	1971	61 items
Folder 2	1971	51 items
Piore, Emanuel Ruben, 1908-2000 -- Computer-Present and Future: Intoduction to the Symposium	1980	1 item
Piore, Emanuel Ruben, 1908-2000 -- The Department of Science	1985	2 items
[Piore, Emanuel Ruben, 1908-2000] -- Detlev Wolf Bronk: The Transition from War to Peace	1976	2 items
<b>Other Descriptive Information</b>		
Included photograph of Bronk. Original removed to series V.		
Piore, Emanuel Ruben, 1908-2000 -- Government Boards and Commitees		10 items
Piore, Emanuel Ruben, 1908-2000 -- Interview	1965	2 items
Piore, Emanuel Ruben, 1908-2000 -- Latern Slides	1969	3 items
Piore, Emanuel Ruben, 1908-2000 -- Medical Benefits	1970-1971	2 folders

## Series I. Subject files

Folder 1	1970	44 items
Folder 2	1971	55 items
Piore, Emanuel Ruben, 1908-2000 -- National Science Policy	1980	9 items
Piore, Emanuel Ruben, 1908-2000 -- Notes	1981-1982	5 items
Piore, Emanuel Ruben, 1908-2000 -- Office of Navel Research the first ten years: A Summary	1977	4 items
Piore, Emanuel Ruben, 1908-2000 -- Personnel Papers	1942-1969	6 folders
Folder 1	1942-1945	17 items
Folder 2	1946-1949	28 items
Folder 3	1950-1953	32 items
Folder 4	1955-1957	35 items
Folder 5	1960-1964	10 items
Folder 6	1967-1969	24 items
Piore, Emanuel Ruben, 1908-2000 -- Publicity	1954-1967	5 folders
Folder 1	1945-1955	17 items
Folder 2	1956	18 items
Folder 3	1958	2 items
Folder 4	1959	30 items
Folder 5	1960-1967	19 items

## Series I. Subject files

Piore, Emanuel Ruben, 1908-2000 -- Research in Industry	n.d.	2 items
Piore, Emanuel Ruben, 1908-2000 -- Retirement letters	1971-1972	3 folders
Folder 1	1971	34 items
Folder 2	1971	26 items
Folder 3	1972	42 items
Piore, Emanuel Ruben, 1908-2000 -- Science, Public Policy and related notes	1975-1980	15 items
Piore, Emanuel Ruben, 1908-2000 -- The Scientist in the White House: A Sociological View	1979	5 items
Piore, Emanuel Ruben, 1908-2000 -- Subscriptions	1971-1972	17 items
Piore, Emanuel Ruben, 1908-2000 -- Testimony before the Kennedy Committee	1975	9 items 13 items
Piore, Emanuel Ruben, 1908-2000 -- Thoughts, miscellaneous	n.d.	2 items
Piore, Emanuel Ruben, 1908-2000 -- Travel	1982	2 items
Piore, Jane, 1945-	1945	2 items
Piore, Margot, 1942-	1942	2 items
Piore, Michael J.	1959-1882	15 items
Piore, Nancy -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1974 June 24	1 item
Piore, Nora	1933-1946	2 items

## Series I. Subject files

Platt, Joseph	1976-1981	6 items
The Plaza	1973	2 items
PMC/BETA corporation	1981 July 31	1 item
Polk, Robert L.	1980	3 items
Polytechnic Institute of Brooklyn.	1962-1980	38 items
Powers, Linda S.	1985	6 items
Pratt, Richardson	1977	2 items
President's Science Advisory Committee	1958-1973	9 folders
Folder 1	1958-1959	7 items
Folder 2	1960-1964	26 items
Folder 3	1965-1967	17 items
Folder 4	1969-1970	22 items
Folder 5	1971	21 items
Folder 6	1971	14 items
Folder 7	1972	15 items
Folder 8	1972	19 items
Folder 9	1973	17 items
President's Science Advisory Committee -- Panel on Government Laboratories	1964-1965	3 folders
Folder 1	1964	16 items
Folder 2	1964	16 items
Folder 3	1965	15 items

## Series I. Subject files

Press, Frank	1977-1980	8 items
Princeton University -- ALS to Piore, Emanuel Ruben, 1908-2000	1980 January 2	1 item
Proebster, W. E. -- TLS to Piore, Emanuel Ruben, 1908-2000	1985 June 24	1 item
Public Benefits of the Arts and Humanities	1984	2 items
Pyne, Eben W.	1976	2 items
Quadri Corporation	1970-1984	2 items
Rabi, I. I. (Isidor Isaac), 1898-	1973-1981	8 items
Rabin, Michael	1975	2 items
Rabinow, Jacob	1976	2 items
Ramo, Simon -- TL Cy to Piore, Emanuel Ruben, 1908-2000	1980 January 23	1 item
Rand Corporation	1973	4 items
Rees, Mina Spiegel, 1902-	1979-1983	3 folders
Folder 1	1979	8 items
Folder 2	1981	26 items
Folder 3	1982-1983	22 items
Rees, Mina Spiegel, 1902- -- Math in WWII	n.d.	1 item
Rennebaum, R. B. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1977 December 21	1 item
Rensselaer Polytechnic Institute	1984	2 items
	1966 March	2 folders

## Series I. Subject files

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 Report of the National Academy of  
 Sciences' Site Evaluation -- TMs
 

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Folder 1	1966 March	44 p.
Folder 2	1966 March	46 p.
Reprints	1974-1982	2 folders
Folder 1	1974-1979	3 items
Folder 2	1980-1982	3 items
Research Corporation	1973	3 items
Research and Science Investors, inc.	1966-1984	8 folders
Folder 1	1966-1967	7 items
Folder 2	1968-1969	23 items
Folder 3	1970	7 items
Folder 4	1971	13 items
Folder 5	1972	21 items
Folder 6	1974-1975	14 items
Folder 7	1976-1978	12 items
Folder 8	1980-1984	7 items
Resources for the Future	1969-1978	2 Folder
Folder 1	1969-1970	6 items
Folder 2	1971-1978	23 items
Revelle, Roger, 1909-	1984	4 items
Rice, Donald B.	1977	2 items

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## Series I. Subject files

Rice, Stuart Alan, 1932- -- TMs Cy	n.d.	1 item
Rich, Alexander -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1976 September 28	1 item
Richards, Hugh T. (Hugh Taylor), 1918-	1978	2 items
Richardson, E. P.	1978	2 items
Rimon, Pinhas	1973	3 items
Ripley, Sidney Dillon, 1913-	1984	2 items
Ritz-Carlton Hotel Co.	1980-1981	2 items
Roberts, John D., 1918-	1977-1982	4 items
Robinson, James D.	1977	2 items
Rockefeller, Laurance S., 1910-	1973-1979	5 items
Rockefeller University	1968-1985	15 folders
Folder 1	1968	3 items
Folder 2	1970	10 items
Folder 3	1971 March-May	10 items
Folder 4	1971 June-July	8 items
Folder 5	1971 August	10 items
Folder 6	1971 September-October	20 items
Folder 7	1971 November-December	20 items
Folder 8	1972 January-March	15 items
Folder 9	1972 April	15 items
Folder 10	1972 May	12 items

## Series I. Subject files

Folder 11	1972	4 items
Folder 12	1973-1975	21 items
Folder 13	1976	16 items
Folder 14	1978-1980	30 items
Folder 15	1981-1985	21 items
Romanoff, Gloria -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1978 August 9	1 item
Roosevelt Hospital (New York, N.Y.)	1977-1978	7 items
Rose, Albert, 1910-	1975	3 items
Rose, David	1973-1978	7 items
Rose, Frederick -- TLS to Piore, Emanuel Ruben, 1908-2000	1984 August 21	1 item
Rosen, Richard M.	1972	8 items
Rosenblith, Walter A. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1976 May 3	1 item
Ross, Ian M. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1982 May 4	1 item
Rostow, W. W. (Walt Whitman), 1916- -- TLS to Piore, Emanuel Ruben, 1908-2000	1983 May 5	1 item
Roy, Robert H. -- TLS from Piore, Emanuel Ruben, 1908-2000	1976 February 3	1 item
Royal Society (Great Britain)	1939, 1976-1979	2 folders
Folder 1	1939	1 item
Folder 2	1976-1979	16 items



## Series I. Subject files

Royal Society of Arts (Great Britain)	1969-1978	2 folders
Folder 1	1969	17 items
Folder 2	1970-1978	12 items
Rozett, John Michael	1979	2 items
Ruben, Samuel -- TLS	1981 April 22	1 item
Rubey, William Walden, 1898-1974.	1974	3 items
Russotto, Leo	1975	5 items
<b>Other Descriptive Information</b>		
Included photograph of Piore as a boy. Removed to Series V.		
Saarinen, Eero, 1910-1961.	1961	2 items
Sachs, Joel -- TLS to Piore, Emanuel Ruben, n.d. 1908-2000		1 item
Sadnytzky, Nicholas O.	1972-1973	6 items
Sakharov, Andrei, 1921-	1984	4 items
Salkin, Nancy -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1979 August 15	1 item
Salzburg Seminar in American Studies	1971-1981	5 items
Sapovits, Adeline	1971	2 items
Sarett, Lewis Hastings, 1917-	1980	2 items
Savin, Robert -- TLS to Piore, Emanuel Ruben, 1908-2000	1980 May 5	1 item
Schenk, K	1981	2 items
Scher, Charles I.	1976	2 items

## Series I. Subject files

Schmidt, Benno C., 1942-	1976-1985	9 items
Schmitt, Roland W.	1982-1984	6 items
Schorr, Daniel, 1916- -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1975 April 10	1 item
Schwartz, Bernard, 1923-	1976	7 items
Science.	1975-1984	6 items
Science Associates	1968-1970	7 items
Science Center	1981	3 items
Science museums	1976-1978	12 items
Science Research Associates.	1978-1981	4 items
Science Research Associates. -- Board of Directors	1964-1970	25 items
Scientific Research Society of America	1951-1970	10 items
Science and Technology Advisory Council	1974 January 30	1 item
Scientific American -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1982 April 12	1 item
Scientific Energy Systems Corporation -- TLS to Piore, Emanuel Ruben, 1908-2000	1977 May 6	1 item
Scientists Institute for Public Information	1975-1981	6 items
Scott, John -- TLS to Piore, Emanuel Ruben, 1908-2000	1975 March 1	1 item
Scranton, William Warren, 1917-	1975-1980	8 items
Screvane, Paul R.	1978	2 items

## Series I. Subject files

Scripps Clinic and Research Foundation	1980	2 items
Seitz, Frederick, 1911-	1977-1978	3 items
Selby, Cecily Cannan	1981-1985	3 items
Senko, Michael E.	1974	3 items
Serber, R. (Robert)	n.d.	1 item
Sevcenko, Ihor	1986	2 items
Seymour, Francis X.	1972	2 items
Seymour, William -- TLS to Piore, Emanuel Ruben, 1908-2000	1983 May 9	1 item
Shannon, Claude Elwood, 1916-	1977-1983	3 items
Shannon, James A., 1904-	1980	3 items
Shaw, Paula -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1978 January 19	1 item
Sheldon, Eleanor B. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1975 February 3	1 item
Sherman Fairchild Foundation	1980	2 items
Shilling, Charles W. (Charles Wesley)	1977	3 items
Shillito, Barry J. -- TLS to Piore, Emanuel Ruben, 1908-2000	1973 January 31	1 item
Shinder, Seymour	1979-1985	4 items
Shiung, Chien -- TLS Cy to Piore, Emanuel Ruben, 1908-2000	1977 May 3	1 item
Shull, Harrison	1979-1983	5 items

## Series I. Subject files

Sidwell Friends School (Washington, D.C.) -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1982 February 23	1 item
Siffert, Robert S. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1986 October 7	1 item
Sigma Xi, the Scientific Research Society of North America.	1980-1983	2 items
Silverman, Elizabeth	1980	2 items
Silverman, Selig J. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1977 November 19	1 item
Simo, Constance, 1939-	1979-1980	5 items
Sinsheimer, Robert Louis	1973-1978	3 items
Skinner, Priscilla -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1978 Febraury 13	2 items
Slichter, Charles P. -- TLS to Piore, Emanuel Ruben, 1908-2000	1983 April 6	1 item
Sloan Commission on Cable Communications	1970-1971	2 folders
Folder 1	1970	10 items
Folder 2	1971	19 items
Sloan-Kettering Institute for Cancer Research -- Search Committee	1971	2 folders
Folder 1	1971 January-March	25 items
Folder 2	1971 April- December	21 items
Smith, Dereka	1974	3 items

## Series I. Subject files

Social Science Research Council (U.S.) -- TLS to Piore, Emanuel Ruben, 1908-2000	1975 September 15	1 item
Social Security Notice	1982 December 11	1 item
Society for the History of Technology	1970	7 items
Society for Industrial and Applied Mathematics	1973-1984	5 folders
Folder 1	1973-1974	9 items
Folder 2	1975	15 items
Folder 3	1977 February-April	8 items
Folder 4	1977 June-August	11 items
Folder 5	1978-1984	20 items
Solzhenitsyn, Aleksandr Isaevich, 1918-	1975	2 items
Soutter, Lamar	1976	2 items
Spaulding, Donald T.	1982	3 items
Speiser, Ambros P., 1922-	1974-1984	3 folders
Folder 1	1974-1979	18 items
Folder 2	1980	13 items
Folder 3	1983-1985	4 items
Sponsler, George	1976	3 items
Sporn, Philip, 1896-1978	1978	2 items
Sprague, Robert C.	1975-1985	3 items
Stanford University	1982	7 items

## Series I. Subject files

Starr, Chauncey	1979	4 items
State University of New York	1972-1982	10 items
<b>Other Descriptive Information</b>		
Includes photograph of the First U.S Math Olympiad 1972 opening ceremony. James Bergheim Saxe, Emanuel Ruben Piore, and Samuel L. Greitzer. Removed to Series V.		
Stern, Robert L.	1977	2 items
Stetten, DeWitt, 1909-	1977	2 items
Stever, H. Guyford	1975	2 items
Steward, Patricia C. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1977 November 19	1 item
Stibitz, George R. (George Robert), 1904- -- TLS to Piore, Emanuel Ruben, 1908-2000	1977 September 19	1 item
Stolberg, David F.	1975 May 1	2 items
Stone, Marshall H. (Marshall Harvey), 1903- -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1983 March 30	1 item
Strauss, Lewis L.	1977	2 items
Suppes, Patrick, 1922- -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1978 April 29	1978
Surface Activation Corporation	1978-1980	3 items
Susskind, Charles -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1977	2 items
Sviridoff, Michael	1979	2 items
Swartz, William M.	1975-1983	17 items

## Series I. Subject files

Swope, Gerard, 1906-1979	1979	3 items
Szakonyi, Robert -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1980 September 15	1 item
S miscellaneous	1975-1985	7 items
Taft, Philip, 1902-	1976	1 item
Technology in society	1979-1980	3 items
Tekhniyon, Makhon tekhnologi le-Yisra'el.	1973-1974	9 folders
Folder 1	1973-1974	21 items
Folder 2	1975	36 items
Folder 3	1976 January-March	8 items
Folder 4	1976 May-November	20 items
Folder 5	1977	33 items
Folder 6	1978-1979	13 items
Folder 7	1980	16 items
Folder 8	1981-1982	20 items
Folder 9	1983-1985	10 items
<b>Other Descriptive Information</b>		
Included group photograph at the reception and Open house in honor of Carl Alpert, 25 January 1983. Removed to Series V.		
Tekhniyon, Makhon tekhnologi le-Yisra'el. -- Science Advisory Committee Meeting	1975 June 27	15 items
Terenzio, Joseph V.	1986	2 items
Terman, Frederick Emmons, 1900-	1975-1977	5 items

## Series I. Subject files

Terman, Lewis M.	1975 February 13	1 item
Texaco, inc.	1978	1 item
Thomas, Franklin A.	1979	2 items
Thomas, Lewis, 1913-	1982-1983	2 items
Thomsen, Donald L., 1921-	1984	10 items
Ting, S. C. C. (Samuel Chao-chung) 1936-	1976-1977	3 items
Tobin, James, 1918-	1981	2 items
Tomash, Erwin	1979	2 items
Tordella, Louis W. -- TLS to Piore, Emanuel Ruben, 1908-2000	1975 February 21	1 item
Travelers Insurance Company	1982	2 items
Tucker, Gardiner L., 1925-	1971	2 items
Tulane University -- Board of Visitors	1965-1971	2 folders
Folder 1	1965-1969	11 items
Folder 2	1971	24 items
Turner, Nura D.	1972-1984	3 items
Tuve, Merle Antony, 1901-1982.	1981-1983	4 items
Ueda, Tomonori	1973	2 items
Uhlenbeck, George Eugene, 1900- -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1977 November 28	1 item
Ulam, Stanislaw M. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1984 May 16	1 item
Ullmann, Jacob W.	1985	2 items



## Series I. Subject files

Union of Concerned Scientists -- TLS	1985 March 12	1 item
Union of Soviet Socialist Republics	1982	4 items
Union University (Schenectady, N.Y.)	1962	6 items
United Hospital Fund of New York.	1979-1980	7 items
United Jewish Appeal--Federation of Jewish Philanthropies of New	1974-1983	10 items
United Nations Educational, Scientific and Cultural Organization	1973	7 items
United States Civil Service Commission.	1962-1970	23 items
United States. Committee on Science and Technology	1972-1984	3 folders
Folder 1	1972-1973	3 items
Folder 2	1975	3 items
Folder 3	1976-1978	10 items
Folder 4	1980-1984	6 items
United States. Congress	1965-1975	21 items
United States. Dept. of Commerce.	1965-1985	2 folders
Folder 1	1965-1972	19 items
Folder 2	1975-1985	20 items
United States. Dept. of Defense.	1955-1975	5 folders
Folder 1	1955	16 items
Folder 2	1956-1957	18 items
Folder 3	1961	15 items

## Series I. Subject files

Folder 4	1962-1964	12 items
Folder 5	1965-1975	18 items
United States. Dept. of Health, Education, and Welfare	1955-1979	27 items
United States. Dept. of Housing and Urban Development. -- TLS to Piore, Emanuel Ruben, 1908-2000	1977 February 25	1 item
United States. Dept. of State.	1965-1970	2 folders
Folder 1	1965-1966	7 items
Folder 2	1967-1970	14 items
United States. Energy Research and Development Administration	1975	3 items
United States. National Aeronautics and Space Administration	1963-1971	24 items
United States. National Bureau of Standards	1964-1972	2 folders
Folder 1	1964-1967	35 items
Folder 2	1968-1972	20 items
United States. National Security Agency.	1971-1972	24 items
United States. Navy Dept.	1955-1969	3 folders
Folder 1	1955-1963	27 items
Folder 2	1964-1966	17 items
Folder 3	1968-1969	16 items
United States. Office of Naval Research	1948-1976	3 folders

## Series I. Subject files

Folder 1	1948-1958	20 items
Folder 2	1964-1966	31 items
Folder 3	1967-1977	21 items
United States. Subcommittee on Science, Research and Technology	1979	2 items
Universitah ha-Ivrit bi-Yerushalayim.	1970-1986	9 folders
Folder 1	1970	8 items
Folder 2	1972 March-April	14 items
Folder 3	1972 May-Dec	11 items
Folder 4	1974-1975	12 items
Folder 5	1976-1977	29 items
<b>Other Descriptive Information</b>		
Includes four group photographs at the Kaplun Awards. Removed to Series V.		
Folder 6	1978-1979	9 items
Folder 7	1980-1981	27 items
<b>Other Descriptive Information</b>		
Includes four photographs of the Society of Research Founders of the Hebrew University of Jerusalem.		
Folder 8	1982-1983	31 items
Folder 9	1984-1986	23 items
Universitat Bar-Ilan	1985 August 15	1 item
University Club of New York	1971-1981	2 folders
Folder 1	1971-1976	33 items

## Series I. Subject files

Folder 2	1977-1981	16 items
University of Colorado, Boulder.	1979	3 items
University of Colorado, Boulder. -- George Gamow Memorial Prize	1971	6 items
University of the District of Columbia	1982	4 items
University of Illinois at Urbana-Champaign.	1983	3 items
University of New Hampshire -- TLS to Piore, Emanuel Ruben, 1908-2000	1980 September 30	1 items
University of Rochester	1973, 1983	2 item
University Seminar on Technology and Social Change	1975	3 items
University of Tennessee (System). Space Institute -- TLS to Piore, Emanuel Ruben, 1908-2000	1974 April 26	1 item
University of Wisconsin	1955-1985	10 folders
Folder 1	1955-1959	11 items
Folder 2	1961	22 items
Folder 3	1963-1964	8 items
Folder 4	1966 March-July	27 items
Folder 5	1966	12 items
Folder 6	1968-1974	20 items
Folder 7	1976-1979	10 items
Folder 8	1980 February-June	19 items

## Series I. Subject files

Folder 9	1980 July-December	14 items
Folder 10	1982-1985	20 items
University of Wyoming	1978-1984	18 items
U.S. Atomic Energy Commission	1955-1970	5 folders
Folder 1	1955-1961	24 items
Folder 2	1962-1964	14 items
Folder 3	1965	13 items
Folder 4	1966	19 items
Folder 5	1965-1970	24 items
U.S. Atomic Energy Commission -- High Energy Physics Advisory Panel	1970-1971	15 items
Vance, Cyrus R. (Cyrus Roberts), 1917-	1976	2 items
Van Vleck, J. H. (John Hasbrouck), 1899-	1971-1976	6 items
Vargas, Carlos Armando	1981-1982	3 items
Varian Associates -- TLS to Piore, Emanuel Ruben, 1908-2000	1976 April 23	1 item
Varner, John	1981	6 items
Veeco Instruments, inc. -- TLS to Piore, Emanuel Ruben, 1908-2000	1975 December 16	1 item
Vilno in Pictures, inc. -- TL Cy From Piore, Emanuel Ruben, 1908-2000	1977 March 17	1 item
Wahlin, Hugo Bernard, 1894-1971	1971	3 items
Walkowicz, T. F.	1978-1983	8 items

## Series I. Subject files

Wang, -- TLS to Piore, Emanuel Ruben, 1908-2000	1981 May 18	1 item
Warburg, Edward M.M.	1968-1971	21 items
Warner, Aaron W., 1908-	1978	3 items
Washington Academy of Sciences (Washington, D.C.)	1952	2 items
Washington Technical Institute -- Board of Vocational Education	1967	12 items
Watergate Hotel -- TLS to Piore, Emanuel Ruben, 1908-2000	1979 July 10	1 item
Watson, Richard	1974	7 item
Weaver, Warren, 1894-1978	1978-1984	2 folders
Folder 1	1978	11 items
Folder 2	1979-1984	9 items
Wechler, Jacqueline -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1982 August 17	1 item
Wechsler, Harry C.	1979	2 items
Weinberg, Alvin Martin 1915-	1979	3 items
Weinberg, Stanley L.	1986	6 items
Weinschel, Bruno O.	1979	3 items
Wellington, Enid -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1978 January 19	1 item
Wessell, Nils Y.	1975	4 items
Western Union International, inc.	1980	2 items

## Series I. Subject files

Westinghouse Educational Foundation	1979	1 item
Wexler, Jacqueline G. -- TLS to Piore, Emanuel Ruben, 1908-2000	1982 September 1	1 item
Wheaton, Bruce R.	1978	2 items
Wheeler Laboratories -- ALS to Piore, Emanuel Ruben, 1908-2000	1980 February 26	1 item
White, Robert M., 1938- -- TLS to Piore, Emanuel Ruben, 1908-2000	1983 March 25	1 item
Whitmore, Willet F.	1983	2 items
Who's who in America.	1976-1977	12 items
Who's who in frontiers of science and technology.	1985	7 items
Who's who in technology today. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1986 January 6	1 item
Who's who in world Jewry.	1980-1985	2 items
Wiesner, Jerome B.	1977-1980	7 items
Wigner, Eugene Paul, 1902- -- ALS to Piore, Emanuel Ruben, 1908-2000	1972 May 16	1 item
Williams Club	1970 March 26	1 item
Williams, Albert L.	1982-1983	4 items
Wilson, Kenneth, 1926- -- TL Cy from Pioer, Emanuel Ruben, 1908-2000	1984 May 12	1 item
Winograd, Shmuel	1978	2 items
	1977 January 14	1 item

## Series I. Subject files

Wishina, Yulchiro -- TL Cy from Piore,  
Emanuel Ruben, 1908-2000

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Wittmore, Willet -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1983 January 7	1 item
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Wohlman, Alan -- ALS to Piore, Emanuel Ruben, 1908-2000	1982 December 13	1 item
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Wolf, Mary Hunter	1984	2 items
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Woolcombe, David	1983	2 items
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Woolf, Harry	1977-1978	8 items
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World ORT Union	1984-1986	3 folders
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Folder 1	1984	18 items
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Folder 2	1985	16 items
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**Other Descriptive Information**

Includes group photograph of ORT at Oxford, October 1984

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Folder 3	1986	10 items
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Wu, C. S. (Chien-shiung) 1912-	1977	5 items
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Yale University -- TLS to Piore, Emanuel Ruben, 1908-2000	1974 December 30	1 item
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Yamazaki, A. -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1983 October 31	1 item
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Yangarber, Victor	1976	7 items
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Yokoyama, Sumi	1983 November 7	1 item
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Zacharias, Jerrold Reinach, 1905-1986.	1975-1983	2 folders
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Folder 1	1975-1977	9 items
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## Series I. Subject files

Folder 2	1983	3 items
Zahl, Harold -- TL Cy from Piore, Emanuel Ruben, 1908-2000	1973 March 13	1 item
Zare, Richard N. -- ALS to Piore, Emanuel Ruben, 1908-2000	1985 June 10	1 item
Zeta Beta Tau Foundation, inc.	1980-1985	7 items
Zinn, Walter H. (Walter Henry), 1906-	1974	2 items
Zucker, Paul A.	1974	3 items

## Series II. IBM

<b>Series II. IBM</b>	<b>1956-1986</b>	<b>3 boxes; 1.5 linear feet</b>	<b>Box Series II: 1-3</b>
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Correspondence and subject files relating only to Piore's concluding years at IBM as a vice president, Chief Scientist, and as a member of the board in addition to his years as an unofficial IBM consultant after he retired.

General files	1965-1986	52 folders
Folder 1	1965-1969	30 items
Folder 2	1970	8 items
Folder 3	1971 February-July	18 items
Folder 4	1971 November	13 items
Folder 5	1971 December	13 items
Folder 6	1972 January	13 items
Folder 7	1972 February	27 items
Folder 8	1972 March	17 items
Folder 9	1972 April-June	25 items
Folder 10	1972 July-August	19 items
Folder 11	1972 September-October	15 items
Folder 12	1972 November-December	13 items
Folder 13	1973 January-April	23 items
Folder 14	1973 May #1	4 items
Folder 15	1973 May #2	1 item
Folder 16	1973 June-December	8 items
Folder 17	1974 March-April	11 items

## Series II. IBM

**Other Descriptive Information**

Includes photograph of Dr. David Sayre. Removed to Series V.

Folder 18	1974 June-July	4 items
Folder 19	1974 October-November	8 items
Folder 20	1974 December	4 items
Folder 21	1975 January-February	14 items
Folder 22	1975 April-May	5 items
Folder 23	1975 July-December	11 items
Folder 24	1976 January-March	19 items
Folder 25	1976 May #1	1 item
Folder 26	May 1976 #2	5 items
Folder 27	1976 June-September	9 items
Folder 28	1976 October-November	13 items
Folder 29	1977 February-August	13 items
Folder 30	1977 September-December	21 items
Folder 31	1978 February-June	10 items
Folder 32	1978 July	7 items
Folder 33	1978 July	2 items
Folder 34	1978 August-December	16 items
Folder 35	1979 January-February	9 items
Folder 36	1979 April	5 items
Folder 37	1979 May-December	6 items

## Series II. IBM

Folder 38	1980	15 items
Folder 39	1981 January-February	22 items
Folder 40	1981 April-July	8 items
Folder 41	1981 September-October	11 items
Folder 42	1981 November-December	16 items
Folder 43	1982 January	11 items
Folder 44	1982 February	6 items
Folder 45	1982 June-December	20 items
Folder 46	1983 January-September	21 items
Folder 47	1983 October-December	10 items
Folder 48	1984 January-March	16 items
Folder 49	1984 April-July	23 items
Folder 50	1984 September-December	28 items
Folder 51	1985	32 items
Folder 52	1986	6 items
Board of Directors	1971-1973	2 folders
Folder 1	1971 January-July	14 items
<b>Other Descriptive Information</b>		
Included group photograph of most likely Board of Directors. Removed to Series V.		
Folder 2	1971 August -1973	23 items
Contracts	1973-1974	9 items
Japan	1981-1983	16 items

## Series II. IBM

Personal	1956-1970	29 items
Science Advisory Committee	1971-1981	10 folders
Folder 1	1971	1 item
Folder 2	1972 January-April	6 items
Folder 3	1972 May-October	10 items
Folder 4	1973 January-June	4 items
Folder 5	1973 July-December	12 items
Folder 6	1974-1975	7 items
Folder 7	1976	6 items
Folder 8	1977-1979	8 items
Folder 9	1980	7 items
Folder 10	1981	17 items
Travel	1966-1969	6 folders
Folder 1	1958-1964	40 items
Folder 2	1966	40 items
Folder 3	1967	40 items
Folder 4	1968	40 items
Folder 5	1969	40 items
Folder 6	1970-1971	30 items

## Series III. Speeches

Series III. Speeches	1951-1982	5 boxes; 2.5 linear feet Box Series III: 1-5
An important series of Piore's speeches highlighting his dedication to federal funding of scientific and industrial research at the univeristy level.		
<b>Piore, Emanuel Ruben, 1908-2000</b> [Untitled]	1951 May 18	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Mobilazation of Science	1951 December 14	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Prepared for House Budget Hearings	1951 May 22	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Address before the USN PG School	1952	4 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Physical Society Dinner	1952 May 2	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Round Table Conference on "Basic Research"	1952 September 10	12 items
<b>Piore, Emanuel Ruben, 1908-2000</b> The Aims of Industry, the Universities and Government in Their Conduct and Support of Research (the Need for Research)"	1953 August 31	4 items
<b>Piore, Emanuel Ruben, 1908-2000</b> [Department of Defence Development Program]	1953 March 11	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Talk Before the West Coast Naval Research Reserves	1953 August 17	4 items

## Series III. Speeches

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<b>Piore, Emanuel Ruben, 1908-2000</b> [Navy]	1954 May 27	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Office of Naval Research Policy	1954 May	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Some Thoughts on Federal Science	1954 April 30	4 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Underwater Sound Advisory Committee	1954 September 14	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Research and the Future	1955 April 23	9 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Engineering Creativity	1956 April 18	10 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Outline of Remarks at University of Dayton Kickoff Dinner	1956 April 28	12 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Remarks to Stockholders	1956 April 12	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Talk before the National Telemetering Conference in Los Angeles	1956 August 22	11 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Technology: USA and Russia	1956 March 14	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> American Management Association Seminar	1957 November 20-22	4 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Electronics in the Limited War	1957 December 4	12 items

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## Series III. Speeches

<b>Piore, Emanuel Ruben, 1908-2000</b> Extracts of Speeches at Williamsburg Conference	1957 February 7	3 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Philosophy of Research in IBM	1957 February 4	5 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Research Leading to Future Computers	1957 November 8	4 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Electronic Research	1958 March-April	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> The Next Decade in Engineering	1958 May 19	11 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Organization for Research	1958 October 9	15 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Science and National Policy	1958 December 17	5 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Suggested Remarks for Dr. E.R. Piore's Talk at Peekskill Presbyterian Church	1958 June 3	3 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Computer Science and Technolgy in Industry: Future Promise and Problems	1959 September 18	7 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Dedication of Science Building: Riverdale Country School for Boys	1959 May 25	5 items
<b>Piore, Emanuel Ruben, 1908-2000</b> [Federal Council of Science and Technology]	1959 May-April	2 folders



## Series III. Speeches

Folder 1	1959 May	4 items
Folder 2	1959 April	10 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Future Computers and their Origins	1959 September 18	3 items
<b>Piore, Emanuel Ruben, 1908-2000</b> How Much Creativity can Industry Afford	1959 September 29	6 items
<b>Piore, Emanuel Ruben, 1908-2000</b> National Conference on the Administration of Research	1959 October	2 items
<b>Piore, Emanuel Ruben, 1908-2000</b> National Policy on Science: Its Formulation and Financing	1959 May 25	12 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Organizing for Research	1959 April	4 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Scientific Creativity	1959 July	11 items
<b>Piore, Emanuel Ruben, 1908-2000</b> The Spectrum of Research Organizations	1959 April 20	11 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Why Industrial Research	1959 June 3	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Challenging Developments in the Relationship of Government to	1960	2 folders
Folder 1	1960	15 items
Folder 2	1960	11 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	1960 July 12	1 item

## Series III. Speeches

## Disarmament and the American Economy

<b>Piore, Emanuel Ruben, 1908-2000</b> IBM Research	1960 October	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Talk for Scientific American Meeting	1960	10 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Teaching and Learning and Machines	1960 December 30	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> 100% Club Talk	1961 January	4 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Appraising the Company's Technical Efforts	1961	11 items
<b>Piore, Emanuel Ruben, 1908-2000</b> The Challenge of Science to World Leadership	1961 June 14	6 items
<b>Piore, Emanuel Ruben, 1908-2000</b> The Changing Picture of Government Support of Science and	1961	9 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Mechines that Teach and Learn	1961	3 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Management and the Computer of the Future	1961 May 16	15 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Physics and Engineering in a Free Society	1961 March	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Pre-symposium address	1961 May	14 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	1961 May 18	11 items

## Series III. Speeches

## Research and Development

<b>Piore, Emanuel Ruben, 1908-2000</b>	1961 August 1	13 items
The Role of Basic Research in Communications and Electronics		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1961 December 7	7 items
Science and National Policy		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1961 December 8	7 items
Technologies for the Future Computers		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1961	6 items
Miscellaneous		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1962 October 15	1 item
Instrumentation and Computers		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1962	5 items
The Partnership between Science and Electrical Engineering		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1962 May 5	2 items
The Role of Basic Research in Communications and Electronics		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1962	4 folders
Tomorrow's Engineers: What Society will Require		
Folder 1	1961 December-1962 July	7 items
Folder 2	1962 September	8 items
Folder 3	1962 October	11 items
Folder 4	1962	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b>	1962 May 5	6 items

## Series III. Speeches

## Views on Technological Change

<b>Piore, Emanuel Ruben, 1908-2000</b>	1964 October 5	2 items
6th IBM Medical Symposium: Introductory Remarks		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1964	1 item
Computing and Solid State Machines		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1964	21 items
Department of Defense and Industry Relationships		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1964 May 4	11 items
The Engineers Role in Expanding the Economy		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1964	4 folders
The Impact of New Materials and New Instrumentation on our Foreseeable Technology		
Folder 1	1964	9 items
Folder 2	1964	4 items
Folder 3	1964	5 items
Folder 4	1964	26 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	1964	1 item
The Professor's Responsibility		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1964 February 23	1 item
Science in our Society		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1964	2 items
Miscellaneous		

## Series III. Speeches

<b>Piore, Emanuel Ruben, 1908-2000</b> Department of Defense/Industrial Relationship	1965	20 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Eta Kappa Nu Association: Award Dinner	1965	2 folders
Folder 1	1965	12 items
Folder 2	1965	21 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Remarks on Defense Industry Advisory Council	1965 March 16	3 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Science and Man's Future	1965	19 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Science and Public Interest	1965 December 15	2 folders
Folder 1	1965 December 15	8 items
<b>Other Descriptive Information</b> Includes to Photograph of Piore speaking. Removed to Series		
Folder 2	1965 December 15	21 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Science, Research and a look ahead.	1965 May 12	5 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Systems and Hardware	1965	2 folders
Folder 1	1965	18 items
Folder 2	1965	4 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	1965 March 16	4 items

## Series III. Speeches

Talk at the Meeting of National Security  
Industrial Association

<b>Piore, Emanuel Ruben, 1908-2000</b>	1965 April 15	6 items
Technology Management in the USSR and How it Relates to		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1965	3 items
University Seminar on Technological and Social Change		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1965	2 items
Miscellaneous		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1966 March 22	10 items
Big Science, Small Science		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1966	2 folders
The Building Blocks of Tomorrow's Technology		
Folder 1	1966	9 items
Folder 2	1966	14 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	1966 February 28	3 folders
The Computer Revolution		
Folder 1	1966	9 items
Folder 2	1966	1 item
Folder 3	1966	23 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	1966	14 items
Man's Technical Resources, Past, Present, and Future.		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1966 April 27	4 items

## Series III. Speeches

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National Security Industrial Association  
Advanced Planning Briefings for Industry

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<b>Piore, Emanuel Ruben, 1908-2000</b>	1966	11 items
Science - Industry and Government		

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<b>Piore, Emanuel Ruben, 1908-2000</b>	1966 April 13	14 items
Science in the Post-Industrial Era		

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<b>Piore, Emanuel Ruben, 1908-2000</b>	1966 May 16	10 items
Worthington Worldwide Managers of Engineering Meeting		

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<b>Piore, Emanuel Ruben, 1908-2000</b>	1967 March 2	15 items
The Problems of a Large Accelerator Laboratory		

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<b>Piore, Emanuel Ruben, 1908-2000</b>	1967 October 17	3 folders
Science and Technology in Industry		

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Folder 1	1967	14 items
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Folder 2	1967	7 items
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Folder 3	1967	3 items
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<b>Piore, Emanuel Ruben, 1908-2000</b>	1967 March 15	2 items
Statement of Dr. Emanuel R. Piore before the Subcommittee on Administrative Practice and Procedure		

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<b>Piore, Emanuel Ruben, 1908-2000</b>	1967 May 30	5 folders
Visibility in Industrial Research		

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Folder 1	1967	10 items
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Folder 2	1967	10 items
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Folder 3	1967	17 items
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## Series III. Speeches

**Other Descriptive Information**

Includes photograph of Piore, receiving award, and two unidentified men. Removed to Series V

Folder 4	1967	7 items
Folder 5	1967	16 items
<b>Piore, Emanuel Ruben, 1908-2000</b> "Information Processing" in Industry	1968	15 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Technion Talk	1968 December 5	23 items
<b>Piore, Emanuel Ruben, 1908-2000</b> 10th Symposium on Electron, Ion, and Laser Beam Technology	1969 May 21	5 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Challenges and Progress in Computing: People, Technology,	1969	4 folders
Folder 1	1969	8 items
Folder 2	1969	19 items
Folder 3	1969	5 items
Folder 4	1969	21 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Daddario Committee Testimony	1969 October 7	6 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Establishment of a Natinal Science Research Data Processing and Information Retrieval System	1969 April 25	3 folders
Folder 1	1969	4 items



## Series III. Speeches

Folder 2	1969	16 items
Folder 3	1969	2 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Keynote Address	1969 September 29	5 items
<b>Piore, Emanuel Ruben, 1908-2000</b> The Potentiality of Science. Now and in the 21st Century	1969	9 items
<b>Piore, Emanuel Ruben, 1908-2000</b> The Relationship Between Science and Technology in the Industrial Environment	1969 June 23	7 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Technological Innovation: Master or Servant?	1969 March 6	3 folders
Folder 1	1969	16 items
Folder 2	1969	11 items
Folder 3	1969	7 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Continuing Education and Corporate Growth in a Technical Society	1970 September 10	2 folders
Folder 1	1970	2 items
Folder 2	1970	14 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Future of Computing	1970 February 25	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> National Science Policy	1970 August 14	6 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	1970 May 27	17 items

## Series III. Speeches

## Science and Engineering in the 1970's

<b>Piore, Emanuel Ruben, 1908-2000</b>	1971 March 11	31 items
The Scientist and Politics		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1973 November 18	3 items
Science and National Policy		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1973 May 19	3 items
William E. Wiener Oral History Library Luncheon		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1975 January 20	1 item
ATS Research and Development Meeting		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1975	1 items
Eugene F. Kinkead		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1975	2 items
Interview		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1975	6 items
National Science Foundation after twenty five years		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1976 November 2	2 items
The Development of United States Science Policy since World War II		
<b>Piore, Emanuel Ruben, 1908-2000</b>	[1976 June 2]	2 items
Remarks made at the Commencement Exercises at Herbert Lehman College		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1976 February 19	2 items
Science and Industry		
<b>Piore, Emanuel Ruben, 1908-2000</b>	1976 January 29	6 items
Scientific Advice at the White House		

## Series III. Speeches

<b>Piore, Emanuel Ruben, 1908-2000</b> University of California	1976 January 29	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Technion	1977 June 8	3 items
<b>Computers-Present and future: Introduction to the symposium</b>	1980 April 21	2 items
<b>Physics Funding-the Evolving Federal Role</b>	1981	2 items
<b>Science, Government, and Policy: a Four- Decade Perspective.</b>	1982	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Notes on Department of Defense and Universities in Research and Development	n.d.	1 items
<b>Piore, Emanuel Ruben, 1908-2000</b> Remarks before the General Advisory Committee of the Atomic Energy Commission	n.d.	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> Research and Development	n.d.	6 items
<b>Piore, Emanuel Ruben, 1908-2000</b> The Role of Scientific Research in the Development of New Weapons by the Navy	n.d.	1 item
<b>Piore, Emanuel Ruben, 1908-2000</b> The Role of Scientific Research and Development in Warfare - Past, Present, and Future.	n.d.	2 items
<b>Piore, Emanuel Ruben, 1908-2000</b>	n.d.	2 items

**Series III. Speeches**

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Talk before Reserve Groups Working in  
Intelligence Agencies

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<b>Piore, Emanuel Ruben, 1908-2000</b>	n.d.	3 items
Miscellaneous Speeches		

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## Series IV. Financial Records

<b>Series IV. Financial Records</b>	<b>1955-1972</b>	<b>3 boxes; 1.5 linear feet</b>	<b>Box Series IV: 1-3</b>
Financial records including Piore's tax returns and stock options.			
Income Tax Material	1955	2 folders; 31 items	
Income Tax Material	1957	30 items	
Income Tax Material	1958	30 items	
Income Tax Material	1959	30 items	
Income Tax Material	1960	30 items	
Income Tax Material	1961	25 items	
Income Tax Material	1962	2 folders; 41 items	
Income Tax Material	1963	2 folders; 54 items	
Income Tax Material	1964	2 folders; 55 items	
Income Tax Material	1965	2 folders; 50 items	
Income Tax Material	1966	26 items	
Income Tax Material	1967	3 folders; 78 items	
Income Tax Material	1968	3 folders; 85 items	
Income Tax Material	1969	4 folders; 111 items	

## Series IV. Financial Records

Income Tax Material	1970	30 items
Income Tax Material	1971	3 folders; 90 items
Paid Bills	1971	2 folders; 60 items
Stock	1956-1972	24 folders
Health Advancement Technology	1970-1974	27 items
Intercontinental Oil Corporation	1969-1970	6 items
Intercontinental Technology and Natural Resources S.A.	1969	3 items
International Business Machine Corporation	1956-1971	8 folders
Folder 1	1956-1959	20 items
Folder 2	1960-1963	25 items
Folder 3	1964-1965	24 items
Folder 4	1966-1967	23 items
Folder 5	1968	35 items
Folder 6	1969	30 items
Folder 7	1970	14 items
Folder 8	1971	18 items
Magna Corporation	1968-1971	14 items
Mass Feeding Corporation	1970	2 folders
Folder 1	1969-1970 May	10 items

## Series IV. Financial Records

Folder 2	1970 June-1971	10 items
Microwire Corporation	1970-1971	4 folders
Folder 1	1970 February	1 item
Folder 2	1970 February	1 item
Folder 3	1970 March-December	10 items
Folder 4	1971	10 items
Neuberger and Berman	1955-1970	25 items
Pentech, inc.	1970-1971	5 items
Steam Engine Systems Corporation	1969-1971	5 items
Surface Activation Corporation	1970-1972	3 folders
Folder 1	1970	6 items
Folder 2	1972	3 items
Folder 3	1972	4 items
Whitney Operations	1969-1970	10 items

## Series V. Photographs

Series V. Photographs	ca. 1918-1982	6 boxes; 1 linear foot	Box Series V: 1-6
Miscellaneous personal and professional photographs including family photographs, numerous studio and informal portraits of Piore, and informal and formal group photographs. A number of unidentified photograph are also found in this series.			
American Institute of Physics -- Meeting of the Governing Board	1965 March 20	1 item	
Avco's Advanced Scientific Executive Committee	[ca. 1950]	1 item	
<b>Other Descriptive Information</b> oversize, 11 x 14 box			
Avco Manufacturing Corporation -- Dinner	1956	3 items	
Bronk, Detlev W. (Detlev Wulf), 1897-1975	n.d.	1 item	
studio portrait			
<b>Other Descriptive Information</b> Removed from series I; [Piore, Emanuel Ruben, 1908-200]. Detlev Wulf Bronk: The Transition from war to peace.			
California Institute of Technology	[ca. 1950]	1 item	
Piore standing with a group of unidentified men listening to talk.			
Chemistry and Physics of Metals -- Conference	1953 July 12-17	3 items	
<b>Other Descriptive Information</b> Removed from Series I; American Institute of Physics.			
Courant, Richard, 1888-1972.	n.d.	2 items	
	n.d.	1 item	



## Series V. Photographs

Davidson, Joan -- Chairman of N.Y. State  
Council on the Arts

Informal portrait

**Other Descriptive Information**

Removed from series I, Bronk, Detlev W. folder.

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Sidney Davis, Alexander Kahn, Estes Kefauver, and S. Regensberg	1956 August	1 item
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Defense Science Board -- 1st Meeting	1956 September 20	1 item
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Ann and May Dyer	1943 December	1 item
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East Coast Senior Scientists -- Visit to U.S. Naval Proving Ground, Dahlgren, Va.	1953 February 2	1 item
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Fanya -- Piore's Aunt, negative negative	n.d.	1 item
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Fredman Family	1982 January	1 item
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**Other Descriptive Information**

Removed from Series I; Fredman, Mario.

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International Business Machines Corporation	n.d.	1 item
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Photograph of building

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International Business Machines Corporation -- Board of Directors	n.d.	1 item
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**Other Descriptive Information**

Removed from Series II; Board of Directors.

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Joint Technical Advisory Committee -- Meeting	1967	2 items
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**Other Descriptive Information**

## Series V. Photographs

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Removed from Series I; Institute of Electrical Engineers, folder 1.

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Manila, P. I. -- Diplomatic and Military Leaders are Escorted to Philippine	1946 July 30	1 item
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Mohansic Laboratory -- Visit	1960 June 30	1 item
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Group Photograph of W. J. Rowland, R. Lilly, George P. Sutton, Emanuel Piore, A. W. Betts, J. C. Jones and V. Parnell.

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National Science Board (U.S.)	[ca. 1960]	3 items
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**Other Descriptive Information**

removed from Series I; National Science Board.

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Niels Bohr Library -- Meeting of the Governing Board of the AIP	1974 March 23	1 item
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Pina [?] -- Olga Piore's oldest brother.	n.d.	1 item
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Piore, Emanuel Ruben, 1908-2000 -- Canadian Aviation Electronics	n.d.	3 items
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Piore, Emanuel Ruben, 1908-2000 -- Contact sheets	[ca. 1965-1985]	5 items
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**Other Descriptive Information**

Housed in oversized, 11 x 14 box.

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Piore, Emanuel Ruben, 1908-2000 -- Emanuel R. Piore Award	n.d.	3 items
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Piore, Emanuel Ruben, 1908-2000 -- Family dinner, Canton, Ohio	1961 June 7	1 item
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Piore, Emanuel Ruben, 1908-2000 -- Gold Medal of Industrial Research award	1967	1 item
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**Other Descriptive Information**

Removed from Series III; Visibility in Industrial Research, 1967,

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## Series V. Photographs

Piore, Emanuel Ruben, 1908-2000 -- Identification card, Philadelphia Naval Yard	n.d.	1 item
Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait  Piore, standing at bookshelf holding pipe.	[ca. 1950-1960]	1 item
Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait  Piore seated smoking pipe.	[ca. 1950-1960]	4 items
Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait	1960 August 30	2 folders
Folder 1  Four photographs of Piore on the phone and smoking pipe most likely taken at IBM.	1960 August 30	4 items
Folder 2  Two photographs of Piore reading most likely taken at IBM.	1960 August 30	2 items
Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait  Piore seated at desk holding papers.	[ca. 1960]	3 items
Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait  Piore seated behind desk	[ca. 1960]	2 folders
Folder 1	[ca. 1960]	4 items
Folder 2	[ca. 1960]	7 items
Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait	[ca. 1960]	2 items

## Series V. Photographs

Piore standing at chalk board.

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Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait	[ca. 1960]	1 item
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Piore seated behind desk holding pipe.

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Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait	1964 February 11	2 items
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Piore seated holding pipe

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Piore, Emanuel Ruben, 1908-2000 -- Informal Portrait	[ca. 1965]	2 folders
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Folder 1	[ca. 1965]	5 items
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Folder 2	[ca. 1965]	5 items
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Piore, Emanuel Ruben, 1908-2000 -- Informal portrait	1966 January 13	2 items
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Piore seated on sofa. Piore seated on sofa writing.

**Other Descriptive Information**

Housed in oversized, 11 x 14 box.

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Piore, Emanuel Ruben, 1908-2000 -- of IBM Pavilion	Tour 1958 July 16	3 items
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Piore, Emanuel Ruben, 1908-2000 --	Japan n.d.	4 items
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Piore, Emanuel Ruben, 1908-2000 -- Kaplun Award	[1976]	4 items
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**Other Descriptive Information**

Removed from Series I; Universitah ha-Ivrit Bi-Yerushalayim, folder

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Piore, Emanuel Ruben, 1908-2000 -- Krantz, Morry and Emanuel Piore	1974	1 item
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## Series V. Photographs

Krantz and Piore, profile, standing, informal, with Piore smoking		
Piore, Emanuel Ruben, 1908-2000 -- National Science Foundation, questionnaire	1962 June 18	2 items
Piore seated at desk writing.		
Piore, Emanuel Ruben, 1908-2000 -- Negatives	[ca. 1965-1985]	4 items
Piore, Emanuel Ruben, 1908-2000 -- Passport photograph	[ca. 1970-1980]	3 items
Piore, Emanuel Ruben, 1908-2000 -- Nora and Emanuel Piore seated at table	n.d.	1 item
Piore, Emanuel Ruben, 1908-2000 -- Nora Piore, Emanuel Piore and six unidentified women and one man standing on board the Queen Mary	n.d.	1 item
Piore, Emanuel Ruben, 1908-2000 -- Olga, Emanuel and Michael Piore, standing outside	n.d.	1 item
Piore, Emanuel Ruben, 1908-2000 -- Olga and Emanuel Piore, studio portait	[ca. 1918]	1 item
Piore, Emanuel Ruben, 1908-2000 -- Poughkeepsie dinner	1960	4 items
Piore standing among dinner tables, informal		
Piore, Emanuel Ruben, 1908-2000 -- Professor Malcolm [?] and Emanuel Piore	n.d.	1 item
Malcolm and Piore seated, informal with Piore smoking pipe.		
	1983 January 25	1 item

## Series V. Photographs

Piore, Emanuel Ruben, 1908-2000 --  
Reception for Carl Alpert

**Other Descriptive Information**

Removed from Series I; Tekhniyon, makhon tekhnologi le-Yisra'el.

Piore, Emanuel Ruben, 1908-2000 -- Russotto family and Emanuel Piore in Edgemere, L. I., studio potrait	[ca. 1918]	1 item
Piore, Emanuel Ruben, 1908-2000 -- Russotto, Leo and 11 unidentified children seated on steps	[ca. 1920]	1 item
<b>Other Descriptive Information</b>		
Removed from Series I; Russotto, Leo		
Piore, Emanuel Ruben, 1908-2000 -- Slide	n.d.	1 item
Piore, Emanuel Ruben, 1908-2000 -- Sony Chairman of the Board and Emanuel Piore	n.d.	1 item
Sony Chairman and Piore, profile, standing, informal		
Piore, Emanuel Ruben, 1908-2000 -- Speech; Science and Public Interest	1965 December 15	2 items
<b>Other Descriptive Information</b>		
Removed from Series III; Science and Public Interest, folder 1.		
Piore, Emanuel Ruben, 1908-2000 -- Studio Portrait	[ca. 1935-40]	3 items
Piore, Emanuel Ruben, 1908-2000 -- Studio Portrait	[ca. 1950-1955]	4 items
Piore, Emanuel Ruben, 1908-2000 -- Studio Portrait	[ca. 1950-1960]	6 items
	[ca. 1955-1965]	2 folders

## Series V. Photographs

Piore, Emanuel Ruben, 1908-2000 -- Studio Portrait		
Folder 1	[ca. 1955-1965]	5 items
Folder 2	[ca. 1955-1965]	5 items
Piore, Emanuel Ruben, 1908-2000 -- Studio [ca. 1965] Portrait		
Piore, Emanuel Ruben, 1908-2000 -- Studio [ca. 1975] Portrait		
smoking pipe		
<b>Other Descriptive Information</b>		
One copy removed from Series I; New York Hall of Science, folder		
Piore, Emanuel Ruben, 1908-2000 -- White House Greeting of industrial research leaders 1964 December 15		
Folder 1	1964 December 15	2 folders
Piore, Dr. J. Herbert Holloman, Dr. Robert L. Hershey, and President Johnson seated, informal at White House		
Folder 2	1964 December 15	4 items
Piore, Emanuel Ruben, 1908-2000 -- Woods Hole Visit 1954		
Piore, Ed H. Smith and two unidentified men seated at table,		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified awards ceremony n.d.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified awards ceremony n.d.		
n.d.		

## Series V. Photographs

Piore, Emanuel Ruben, 1908-2000 -- Unidentified awards ceremony		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified conference	n.d.	1 item
Group photograph outside in front of building		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified conference	n.d.	1 item
Group photograph taken inside		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified conference	n.d.	1 item
Group photograph taken inside dining room		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified conference	n.d.	1 item
Group photograph taken in front of map.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified conference	n.d.	1 item
Group photograph.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified conference	n.d.	1 item
Group photograph, color.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified conference	n.d.	1 item
Group photograph, seven seated, seven standing.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified Dinner	n.d.	1 item



## Series V. Photographs

Piore, Dr. Trytten and unidentified man, seated at table		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified Dinner	n.d.	1 item
Piore and two unidentified men seated at table		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified, miscellaneous	n.d.	1 item
Piore and unidentified man standing outside in front of tree.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified, miscellaneous	n.d.	2 items
Piore and several other unidentified men arriving at airport.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified, miscellaneous	n.d.	3 items
Piore and two unidentified men at construction site?		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified party	n.d.	1 item
Piore and unidentified man standing at party.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified party?	n.d.	1 item
Piore and two unidentified men standing at party.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified Party	n.d.	3 items
Piore and unidentified man standing at party. Piore and one unidentified woman and one man seated.		
Piore, Emanuel Ruben, 1908-2000 -- Unidentified Party	n.d.	1 item
Piore with four unidentified men standing at party.		

## Series V. Photographs

Piore, Emanuel Ruben, 1908-2000 -- Unidentified speech  Piore standing at podium.	n.d.	1 item
Piore, Emanuel Ruben, 1908-2000 -- Unidentified woman and Emanuel Piore seated outside on steps	[ca. 1928]	1 item
Piore, Margot, 1942- ? -- Informal portrait	n.d.	1 item
Piore, Michael J.  Michael Piore standing holding two pipes.	[ca. 1940]	1 item
Piore, Michael J.  Michael Piore seated in chair. Christmas card.	[ca. 1942]	1 item
Piore, Michael J.  Michael Piore standing on dock.	[ca. 1946]	1 item
Piore, Michael J.	[ca. 1955]	1 item
Piore, Michael J., Margo Piore and Jane Piore	[ca. 1946]	9 items
Piore, Michael J., Margo Piore and Jane Piore	[ca. 1948]	2 items
Piore, Nora  Nora Piore, seated, reading.	n.d.	1 item
Piore, Nora -- Informal portrait  Nora Piore, holding glasses.	n.d.	1 item
Piore, Nora -- Nora Piore with baby	n.d.	1 item
Piore, Nora -- Nora and Michael Piore	[ca. 1940]	1 item

## Series V. Photographs

Nora and Michael Piore standing outside.		
Piore, Nora -- Studio portrait	n.d.	7 items
Piore, Olga -- Mrs. Flynn and Olga Piore	1948	1 item
Olga Piore and Mrs. Flynn standing outside.		
Piore, Olga -- Friend of	n.d.	1 item
Unidentified man, studio portrait.		
Piore, Olga -- Tannersville, New York	n.d.	2 items
Olga with friends.		
Rees, Mina Spiegel, 1902-	n.d.	1 item
Rees, informal, seated a desk.		
Romanoff, Michael	n.d.	1 item
Romanoff, head and shoulders, smoking pipe.		
Rotor-craft portable helicopter	[ca. 1950-1960]	1 item
Russotto, Carol and Henrietta	n.d.	1 item
Standing in front of store window.		
Sayre, David	1974 March	2 items
<b>Other Descriptive Information</b>		
Removed from Series II; General, folder 17		
Senior Naval Scientists -- Meeting, Naval Underwater Ordnance Station	1954 April 22-23	1 item
Group photograph.		
Society of Research Founders of the Hebrew University of Jerusalem	n.d.	4 items

## Series V. Photographs

**Other Descriptive Information**

Removed from Universitah ha-Ivrit bi-Yerushalayim, folder 1

Tamiment dining room	n.d.	1 item
Uga [?] -- Piore's uncle	n.d.	1 item
Studio portrait		
United States Math Olympiad, first -- Opening Cermony	1972	1 item

**Other Descriptive Information**

Removed from Series I; State University of New York.

United States Underwater Sound Laboratory	n.d.	1 item
Group photograph		
Woods Hole Oceanographic Institution -- Annual Meeting	1973 June 21	1 item
Group photograph		
Woods Hole Oceanographic Institution -- Annual Meeting	1974 June 20	1 item
Group photograph		
Woods Hole Oceanographic Institution -- Annual Meeting	1977 June 23	1 item
Group photograph		
Woods Hole Oceanographic Institution -- Annual Meeting	1979 June 21	1 item
Group photograph		
	1981 June 19	1 item

## Series V. Photographs

Woods Hole Oceanographic Institution -- Annual Meeting		
Group photograph		
Woods Hole Oceanographic Institution -- Annual Meeting	1982 June 18	1 item
Group photograph		
World ORT Union	1984 October	1 item
<b>Other Descriptive Information</b>		
Removed from Series I; World ORT Union, folder 2.		
Zuras -- Family portrait	n.d.	1 item
<b>Other Descriptive Information</b>		
housed in oversized, 11 x 14 box.		
Unidentified baby -- negative	n.d.	1 item
Unidentified -- Baby in carriage	n.d.	4 items
Unidentified -- Girls riding bikes	n.d.	1 item
Unidentified -- Miscellaneous photographs	[ca. 1950-1970]	6 items
Informal photographs.		
Unidentified -- Party	[ca. 1960]	2 items
Unidentified -- Scenic photographs	n.d.	5 items
Unidentified -- Skier	[ca. 1940-1950]	1 item
Unidentified -- Young woman	n.d.	1 item