



Smithsonian  
*National Museum of American History*  
*Kenneth E. Behring Center*

## Guide to the Ithiel de Sola Pool Collection

NMAH.AC.0713

NMAH Staff

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Ithiel de Sola Pool Collection
<b>Identifier:</b>	NMAH.AC.0713
<b>Date:</b>	1919-1984
<b>Extent:</b>	3 Cubic feet (8 boxes)
<b>Creator:</b>	Information, Technology and Society, Div. of (NMAH, SI). Pool, Ithiel de Sola, 1917-
<b>Language:</b>	English

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## Administrative Information

### Immediate Source of Acquisition

Donated by Jean M. Pool in 2010. Videotapes and accordion file donated by Nance Brisco in 2001.

### Ownership and Custodial History

Transferred from the Division of Information, Technology, and Society, December 1999.

### Processing Information

Collection processed by NMAH Staff, undated.

### Preferred Citation

Ithiel deSola Pool Collection, 1919-1984, Archives Center, National Museum of American History.

### Restrictions on Access

Unrestricted research access on site by appointment.

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## Biographical / Historical

Professor and Director of the Research Program on Communications Policy, Political Science Department, Massachusetts Institute of Technology.

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## Scope and Contents

A collection of articles, publications, writings, and research notes on the topic of communication in the 20th century, especially the psychological effects of mass media. Also 4 VHS videotapes and an accordion file folder.

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## Arrangement

Divided into 9 series.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Communication
- Mass media
- Telecommunication

Types of Materials:

- Articles -- 20th century
- Publications
- Research
- Writings

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## Container Listing

- Box 1, Folder 1      Teaching by Television, A Report from the Ford Foundation and the Fund for the Advancement of Education , 1959-05
- Box 1, Folder 2      An Examination of the Differential effects on Viewers of Experience in Taking Telecourses on Attitudes Toward Instruction by Television and the Social Psychological Impact of a Controversial Educational Television Program, 1959-07
- Box 1, Folder 3      A Report on the Superintendent's Inquiry on Instructional Television, 1957-05
- Box 1, Folder 4      Adult Education Groups and Audiovisual techniques, UNESCO Reports, 1958-03
- Box 1, Folder 5      Teaching by Television, Oregon State System of Higher Education, 1957-1959
- Box 1, Folder 6      Instructional Television ITV Curriculum , 1963
- Box 1, Folder 7      Exploring the News, a Comparative Study of the Teaching Effectiveness of Radio and Television, 1959-05
- Box 1, Folder 8      Modern Math on Television, Its Impact on Pupils and Teachers, 1963-12
- Box 1, Folder 9      In Rehearsal: Twelfth Night Program Evaluation, Research Bulletin No. 6, 1956-09
- Box 1, Folder 10      The effects of "Eye-Contact" in Televised Instruction, Research Bulletin No. 14, 1960-12
- Box 1, Folder 11      Telephone Industry's Role in Instructional Television, 1963-05
- Box 1, Folder 12      Communications and Telecasts...In a Large School System, 1958
- Box 1, Folder 13      Television Junior College in Oregon, 1959-1962
- Box 1, Folder 14      Costs of Educational Media Systems, by Sovereign, 1969-06
- Box 1, Folder 15      Instructional Television and Student Attitudes Toward Teacher, Course, and Medium, 1963-05
- Box 1, Folder 16      Teacher Participation and Attitudes Towards Instructional Television, 1962

- Box 1, Folder 17      An Experimental Study of the Use of Television in Teaching Basic Nursing Skills, undated
- Box 1, Folder 18      Homework, The Home's Part The School's Part, 1963-1964
- Box 1, Folder 19      Intelligence and the Effectiveness of Radio and Television, 1959 Summer
- Box 1, Folder 20      Audience and Effects of the 4-H TV Electrical Club Series , 1958-11
- Box 1, Folder 21      Television for Higher Education of the Employed, A First Report on a Pilot Project in Poland, UNESCO Report No. 55, 1969
- Box 2, Folder 1      MIT Cable Committee Xeroxes, 1968-1975
- Box 2, Folder 2      RCA SelectaVision Video Disc System, status report, undated
- Box 2, Folder 3      A Home TV Revolution, New York Times Magazine, 1975
- Box 2, Folder 4      "How To" articles related to television, videography, and film, 1975
- Box 2, Folder 5      Device Freezes a TV Picture for Viewing at Leisure , undated
- Box 2, Folder 6      Teleog, A TV Program Guide, 1972
- Box 2, Folder 7      Audio visual means in the service of education, 1972
- Box 2, Folder 8      Audiotape Catalog, CBS, 1973
- Box 2, Folder 9      The Dartmouth Time Sharing System, 1972
- Box 2, Folder 10      Adapting New Educational Media for Effective Learning by Students, 1965
- Box 2, Folder 11      Scholastic Audio Visual Catalog, 1971
- Box 2, Folder 12      Instructional Technology Reports: Videotaping: A Medium for Social Change, 1971
- Box 2, Folder 13      Strategies of Learning and Learning Resources, 1963
- Box 2, Folder 14      Managing the Learning Process: An Experiment in Education, 1970
- Box 2, Folder 15      Telecommunications Journal, 1970-07

Box 2, Folder 16 American Sociologist, Vol. 8, No. 2, 1973 May

Box 2, Folder 17 Summargraphics Data Table Digitizer literature, undated

Box 2, Folder 18 Renta-Data-Bank...TV's new tricks, Economist, undted

Box 2, Folder 19 National Science Foundation progress report on PLATO and TICCIT Technological Innovation in Education, undated

Box 2, Folder 20 Education Broadcasting Review, 1972-11

Box 2, Folder 21 American Sociologist, Vol. 6, 1971

Box 2, Folder 22 Ivory Coast Uses TV in Classrooms, New York Times, 1972

Box 2, Folder 22 Remote Blackboard is Devised, New York Times, 1972

Box 2, Folder 23 Video Players from the Home Turning to Card and Disc Units to Cut Costs, 1974

Box 2, Folder 24 Reports on the Committee on the Role and Opportunities in Broadcasting, 1972

Box 3, Folder 1 An Experimental Study of the Relative Effectiveness of Television Presentational Techniques and Conventional Classroom Procedures in Promoting Initial Comprehension of Basic Verb Form Concepts in Elementary Spanish, 1959-08

Box 3, Folder 2 The National Program in the Use of Television in the Public Schools, A Report on the First Year, 1957-1958

Box 3, Folder 3 Conference on the Economics of Educational Television, 1963

Box 3, Folder 4 Attitude Change and Learning Two Experiments in Instructional Television, 1958

Box 3, Folder 5 Committee for the National Trade Policy, 1952-1960  
*1 Sound disc (Total running time: 54:34; 33 1/3 RPM)*

Box 3, Folder 6 Time sharing newtorks and terminals, 1974-1975

Box 3, Folder 7 Academic networks, 1974-1975

Box 3, Folder 8 Tymeshare, 1973-1974

Box 3, Folder 9 Word processing, 1973-1974

Box 3, Folder 10 Xerox, Big Business and the State by Jequier, 1974

Box 4, Folder 1	Basic Research and National Goals, A Report to the Committee on Science and Astronautics, National Academy of Sciences, 1975-03
Box 4, Folder 2	First Amendment related materials, 1977
Box 4, Folder 2A	Privacy, The Eye of Big Brother, 1977
Box 4, Folder 3	Policy Issues and Data Communications for NASA Earth Observation Missions Until 1985, 1985
Box 4, Folder 4	The Rise of Communications Policy Research, 1974
Box 4, Folder 5	Communications Forum: Freedom, Power and Development Ethical Issues in Communications Research, 1988
Box 4, Folder 6	Telecommunications Development, Journal of the Association of Engineers and Architects in Israel, 1980
Box 4, Folder 7	Communication Systems and Social Systems, A Statistical Exploration in History and Policy, Behavioral Science, 1957
Box 4, Folder 8	Firms Sued for Copying Publications, 1982
Box 4, Folder 9	The Role of the United States Postal Service in Electronic Mail Systems, undated
Box 4, Folder 10	NBS Technical Note 804: Review of Computer Networking Technology, 1974
Box 4, Folder 11	Student text: IBM a Guide to PL/1 for Fortran Users, undated
Box 4, Folder 12	Limitations on the Growth of Computer-Communications Services, 1978
Box 4, Folder 13	Annals of the History of Computing, Vol. 4, No. 4, 1982-10
Box 5, Folder 1	The Research System, Vol. 2, 1973
Box 5, Folder 2	The Mathematical Sciences: A Report, National Academy of Science, 1968
Box 5, Folder 3	Graduate Education, Parameters for Public Policy, National Science Board, 1969
Box 5, Folder 4	Science Growth and Society, A New Perspective, Organization for Economic Cooperation and Development, 1971



- Box 5, Folder 5 Post War Economic Conversions, Hearings before the Committee on labor and Public Welfare in the United States Senate , 1970
- Box 5, Folder 6 Science, technology and American Diplomacy, Commercial Nuclear Power in Europe, The Interaction of American Diplomacy with a New Technology, undated
- Box 5, Folder 7 How Technology Will Shape the Future, 1968
- Box 5, Folder 8 The Mathematical Sciences, Undergraduate Education, National Academy of Sciences, 1968
- Box 5, Folder 9 The Scientific Role: The Conditions of its Establishment in Europe, 1965
- Box 5, Folder 10 Science Policy and Pubic Affairs in Europe, Program Policy Studies in Science and Technology, 1968
- Box 5, Folder 11 The Technology and Culture Seminar at MIT, 1971
- Box 5, Folder 12 Citation Measures of Hard Science, Soft Science, Technology and Non-Science, 1969
- Box 5, Folder 13 La Recherche, mensuel No. 50, Venus La Vitamine D (unusual political cartoon of Einstein), 1974
- Box 5, Folder 14 Indian Sociological Bulletin, Ploticians, Science and Scientists, 1964
- Box 5, Folder 15 Le Role Des Scientifiqes Dans Le Developpement Des Politiques De la Science, 1972
- Box 5, Folder 16 On Criticizing Technology, 1963
- Box 5, Folder 17 The Social Management of Technology, undated
- Box 5, Folder 18 Science in National Policy a primary inquiry, 1964
- Box 6, Folder 1 Background Paper on Supreme Court Format Case FCC vs. WNCN Listners Guild, 1980
- Box 6, Folder 2 Some Theretical Aspetcs of Comparative Law, undated
- Box 6, Folder 3 Inquiry from student Arenow?, undated
- Box 6, Folder 4 Video recordings and broadcasting, news clippings about, undated

Box 6, Folder 5	Definition pages of note, convenience and necessity, public convenience and necessity, public , 1983
Box 6, Folder 6	Views on Free Speech in Radio Prior to 1927, undated
Box 6, Folder 7	Free Speech in Radio: Developments 1927-1934, undated
Box 6, Folder 8	Views on Free Speech in Radio Prior to 1927, undated
Box 6, Folder 9	Information Resources and Economic Productivity, 1983
Box 6, Folder 10-27	Free Speech and radio Act of 1927 related materials, 1926-1983
Box 7, Folder 1	Dynamic Simulation Applied to Marketing, undated
Box 7, Folder 2	Market Changes in the Computer Services Industry, 1974
Box 7, Folder 3	Energy, the Economy and Mass Transit, 1975
Box 7, Folder 4	Interfile Database, Hearings before the Subcommittee on Patents, 1973-08
Box 7, Folder 5	Institute for Scientific Information, news release, 1974
Box 7, Folder 6	Online Services in Medicine and Beyond, 1973-07
Box 7, Folder 7	ERIC, a profile, information packet, undated
Box 7, Folder 8	Interactive Information Systems, undated
Box 7, Folder 9	Database reading and problems, circa 1980
Box 7, Folder 10	DEVSI, A Development Science Information System, 1974
Box 7, Folder 11	No. 11970 TELE, undated
Box 7, Folder 12	The Picture Telephone Look Who's Talking, 1974
Box 7, Folder 13	Health Services, Laboratory Computer Science, Massachusetts General Hospital, undated
Box 7, Folder 14	Outlook for Database Publishing, 1973-09
Box 7, Folder 15	Outline of networking via communications telephony/radio, undated

- Box 7, Folder 16      Research Report No. 37, Steps Toward the Quantitative Measurement and Explanation of International Policies, 1972-07
- Box 7, Folder 17      Visual Materials Used at Harvard Seminar on Information Technologies , 1975-03
- Box 7, Folder 18      Court Deals a Blow to Electronic Banking, Chicago Daily News, 1976-05
- Box 7, Folder 19      The Primary Resource, 1975 Spring
- Box 8, Folder 1      Public technology A Tool for Solving National Problems, 1972-05
- Box 8, Folder 2      An Inventory of Congressional Concern with Research and Development, 1969
- Box 8, Folder 3      Brain Drain, A Study of the Persistent Issue of International Scientific Mobility, 1974
- Box 8, Folder 4      Bibliography on Science and World Affairs, 1964-11
- Box 8, Folder 5      A Report of the National Survey on the Public Impact of Early Satellite Launchings, 1959
- Box 8, Folder 6      The Administration of Government Supported Research at Universities, 1966-03
- Box 8, Folder 7      University of Denver's The Politics of Innovation Patterns in Navy Cases, 1966-1967
- Box 8, Folder 8      Scientific Information Exchange in Psychology, 1966-02
- Box 8, Folder 9      The National Scientific Meeting in Psychology as a Changing Social System, 1966-02
- Box 8, Folder 10      Summary of American Science Manpower, 1964
- Box 8, Folder 11      Social Science and the Federal Government, 1967-08
- Box 8, Folder 12      Israeli Scientific Policy, 1965 Summer
- Box 8, Folder 13      Harmonizing technological Developments and Social Policy in America, 1970-12
- Box 8, Folder 14      Information and the Ecology of Scholars, Science, Vol. 181, 1973-12
- Box 8, Folder 15      Science, Technology, and Political Change in Europe, 1973-10

Box 8, Folder 16	Columbia University seminar on technology and social change, 1962-1963
Box 9, Folder 1	De Sola Pool, The Culture of Electronic Print, 1982
Box 9, Folder 2	de Sola pool, Tracking the Flow of Information Science, 1983
Box 9, Folder 3	de Sola Pool, proposal, history of computer for use in general education, 1983
Box 9, Folder 4	History of COmputers An Undergraduate Course Using Video and Microcomputers, 1981
Box 9, Folder 5	MIT research Program on Communications Policy Computer Pioneers, an experiment in video oral history, 1984
Box 9	Time Sharing, 1983-05-14 <i>1 videocassettes (vhs)</i>
Box 9	Whirlwind, 1983-05-06 <i>1 videocassettes (vhs)</i>
Box 9	Whirlwind, 1983-05-11 <i>1 videocassettes (vhs)</i>
Box 9	ENIAC, Computer Pioneers , 1983-03-19 <i>1 videocassettes (vhs)</i>