



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>Date:</b>	1919-1984
<b>Identifier:</b>	NMAH.AC.0713
<b>Creator:</b>	National Museum of American History (U.S.). Division of Information, Technology and Society (Collector) Pool, Ithiel de Sola, 1917- (Collector)
<b>Extent:</b>	3 Cubic feet (10 boxes)
<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.

### Provenance

Collection transferred from the Division of Information, Technology, and Society (now Division of Medicine and Science), 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	Audsience 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 Syste, status report, undated
Box 2, Folder 3	A Home TV Revolution, New York Times Magazine, 1975
Box 2, Folder 4	"Hoe 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 Darmouth 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 Public 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 Scientifiiques 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 Subcommitte 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	DEVSIS, 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 netowrking 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 Piooneers, an experiment in video oral history, 1984
Box 9, Folder 6	Time Sharing, 1983-05-14 1 Videocassettes (VHS)
Box 9, Folder 7	Whirlwind, 1983-05-06 1 Videocassettes (VHS)
Box 9, Folder 8	Whirlwind, 1983-05-11 1 Videocassettes (VHS)
Box 9, Folder 9	ENIAC, Computer Pioneers, 1983-03-19 1 Videocassettes (VHS)
Box 10	Unit 1, Record 1A/1B: Spoken Hindustani, Useful Words and Phrases, 1946

	1 Sound disc
Box 10	Unit 1, Record 2A/2B: Spoken Hindustani, Useful Words and Phrases and Listening In, 1946 1 Sound disc
Box 10	Unit 2, Record 3A/3B: Spoken Hindustani, Basic Sentences,, 1946 1 Sound disc
Box 10	Unit 2, Record 4A/4B: Spoken Hindustani, Basic Sentences, Pronunciation and Listening In, 1946 1 Sound disc
Box 10	Unit 3, Record 5A/5B Spoken Hindustani, Basic Sentences, 1946 1 Sound disc
Box 10	Unit 3, Record 6A/6B: Spoken Hindustani, Pronunciation, Practices, and Listening In, 1946 1 Sound disc
Box 10	Unit 4, Record 7A/7B: Spoken Hindustani, Basic Sentences,, 1946 1 Sound disc
Box 10	Unit 4, Record 8A/8B: Spoken Hindustani, Basic Sentences, Pronunciation, and Practices, 1946 1 Sound disc
Box 10	Unit 5, Record 9A/9B: Spoken Hindustani, Basic Sentences, 1946 1 Sound disc
Box 10	Unit 5, Record 10A/10B: Spoken Hindustani, Basic Sentences, Pronunciation and Practices, 1946 1 Sound disc
Box 10	Unit 6, Record 11A/11B: Spoken Hindustani, True-False Quiz, 1946 1 Sound disc
Box 10	Unit 6, Record 12A/12B: Spoken Hindustani, Listening in Test, 1946 1 Sound disc
Box 10	Unit 7, Record 14A/14B: Spoken Hindustani, Pronunciation, Practices, Listening In, 1946 1 Sound disc
Box 10	Unit 8, Record 15A/15B: Spoken Hindustani, Basic Sentences, 1946 1 Sound disc
Box 10	Unit 8, Record 16A/16B: Spoken Hindustani, Basic Sentences, Days and Additional Numbers, Pronunciation, and Practices,, 1946

	1 Sound disc
Box 10	Unit 9, Record 17A/17B, Spoken Hindustani, Basic Sentences, 1946 1 Sound disc
Box 10	Unit 9, Record 18A/18B, Spoken Hindustani, Basic Sentences, Pronunciation, Practices, and Listening In, 1946 1 Sound disc
Box 10	Unit 10, Record 19A/19B, Spoken Hindustani, Basic Sentences, 1946 1 Sound disc
Box 10	Unit 10, Record 20A/20B, Spoken Hindustani, Basic Sentences, Pronunciation, Practices, and Listening In, 1946 1 Sound disc
Box 10	Unit 11, Record 21A/21B, Spoken Hindustani, Basic Sentences, 1946 1 Sound disc
Box 10	Unit 11, Record 22A/22B, Spoken Hindustani, More Numbers, Listening In, 1946 1 Sound disc
Box 10	Unit 12, Record 23A/23B, Spoken Hindustani, True-False Quiz, 1946 1 Sound disc
Box 10	Unit 12, Record 24A/24B, Spoken Hindustani, Listening In test, 1946 1 Sound disc