



Smithsonian Institution Archives

Videohistory Records, 1969-2000

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Videohistory Records
Identifier:	Accession 11-046
Date:	1969-2000
Extent:	3.5 cu. ft. (3 record storage boxes) (1 document box)
Creator::	National Museum of American History. Division of Medical Sciences
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 11-046, National Museum of American History.
Division of Medical Sciences, Videohistory Records

Descriptive Entry

This accession consists of records created and maintained by Ray Kondratas, Curator, Division of Medical Sciences, in his work researching and conducting interviews for the Smithsonian Videohistory Program. The videohistories produced by Kondratas covered such topics as DNA sequencing; Acuson ultrasound machines; fluorescence activated cell sorting instrumentation; the polymerase chain reaction (PCR) technique; diagnostic imaging technology; and the project to sequence the smallpox virus genome. Also included is an interview with Vsevolod Kuravcev, regarding his work in nuclear magnetic resonance. Materials include correspondence; memoranda; reports; research notes; biography files; proposals; transcripts; audio and video recordings; images; brochures; posters; and clippings. Some materials are in electronic format.

Names and Subject Terms

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

Subjects:

- DNA
- Diagnostic imaging
- Flow cytometry
- Medicine -- History
- Nuclear magnetic resonance
- Nucleotide sequence
- Polymerase chain reaction

Science -- History
Scientists -- Interviews
Smallpox
Ultrasonic imaging

Types of Materials:

Audiotapes
Black-and-white negatives
Black-and-white photographs
Clippings
Color negatives
Color photographs
Color transparencies
Electronic records
Floppy disks
Manuscripts
Posters
Videotapes

Names:

Acuson Corporation
Kondratas, Ramunas
Kuravcev, Vsevolod
Smithsonian Videohistory Program

Container Listing

Box 1

- DNA Sequencing (See Record Unit 9549 for videohistory)
- Box 1 of 4 Leroy Hood, 1987-1988
- Box 1 of 4 Applied Biosystems, Foster City, California, 1988-1990
- Box 1 of 4 Human Genome exhibition - Cold Spring Harbor Laboratory, 1991
- Box 1 of 4 James Smithsonian Society grant proposal - DNA Sequencing, 1991
- Box 1 of 4 Genetic engineering essay for Technology and Culture - Ray Kondratas, 1987
- Box 1 of 4 "Splice of Life: Genetic Engineering" - Science Museums of Charlotte
- Box 1 of 4 American Chemical Society - DNA workshop
- Box 1 of 4 DNA sequanator/sequencer, 1983, 1988-1993
- Box 1 of 4 DNA fingerprinting photographs, 1991
- Box 1 of 4 Genetic engineering notebook, 1986
- Box 1 of 4 Research notebook, 1977-1978
- Box 1 of 4 Research notes, 1991
- Acuson Ultrasound Machines (See Record Unit 9593 for videohistory)
- Box 1 of 4 Acuson - Correspondence, company information, meeting agenda, notes, and other related materials, 1995-2000
- Box 1 of 4 Acuson - Interview preparation materials, 1997
- Box 1 of 4 Acuson - Ultrasound machine data and resolution examples, 1993
- Box 1 of 4 Acuson - Donation of ultrasound machines to NMAH, 1997
- Box 1 of 4 Acuson - Photographs - Donation of ultrasound machines, 1997 (Photographer - Jeff Tinsley, negative numbers 97-4649, 97-4650, and 97-4651)
- Fluorescence Activated Cell Sorting Instrumentation (See Record Unit 9554 for videohistory)

- Box 1 of 4 Becton Dickinson Immunocytometry Systems (BDIS) - Correspondence, 1990-1992
- Box 1 of 4 BDIS - Background information, 1990 (2 folders)
- Box 1 of 4 Boris Rotman, 1988-1991
- Box 1 of 4 Bruce Bach, 1991
- Box 1 of 4 Martin A. Van Dilla, 1991
- Box 1 of 4 Mack J. Fulwyler, 1990-1991
- Box 1 of 4 Elliott Levinthal, 1992
- Box 1 of 4 Louis A. Kamentsky, 1992
- Box 1 of 4 Leonard Herzenberg, 1987-1991
- Box 1 of 4 National Institutes of Health (NIH) grant application - "Automated Cell Sorting: Clinical and Biological Uses" - Leonard Herzenberg, 1969
- Box 1 of 4 Inventing the Cell Sorter: A Video Documentary Produced for the Sixtieth Birthday Celebration for Dr. Leonard Herzenberg in Japan, April 20, 1992; 1989-1992
- Box 1 of 4 Cell sorter history, 1992
- Box 1 of 4 Fluorescence Activated Cell Sorting (FACS) history, 1988, 1991
- Box 1 of 4 Laboratory notebook - Richard G. Sweet, February 16, 1971 to April 1, 1972 (copy)
- Box 1 of 4 Laboratory notebook - Richard G. Sweet, April 12, 1972 to January 6, 1978 (copy)
- Box 1 of 4 Laboratory notebook - "The Diary of Whizzer Experiment Book," February 4, 1975 to March 31, 1976 (copy)
- Box 1 of 4 Laboratory notebook - Richard T. Stovel, January 9, 1975 to August 23, 1976 (copy)
- Box 1 of 4 Laboratory notebook - Richard T. Stovel, July 5, 1977 to November 20, 1978 (copy)
- Box 1 of 4 Coulter counter cell analyzer - Information and communication with Wallace H. Coulter, 1984
- Box 1 of 4 Correspondence, 1992-1995
- Box 1 of 4 Photographs, 1992

- Box 1 of 4 Production notes, 1991-1992
- Box 1 of 4 Research notes, 1991
- Box 1 of 4 Research articles, 1988-1994 (Folder 1 of 3)
- Box 2
- Box 2 of 4 Research articles, 1988-1994 (Folders 2-3 of 3)
- Polymerase Chain Reaction (PCR) Technique (See Record Unit 9577 for videohistory)
- Box 2 of 4 Kary Mullis, 1989, 1993, 1997
- Box 2 of 4 Photographs from Alameda, California trip; May 14-15, 1992
- Box 2 of 4 PCR - Perkin-Elmer Corporation, Norwalk, Connecticut - Videotape field log, 1993
- Box 2 of 4 Perkin-Elmer - Background information, 1990-1992
- Box 2 of 4 Perkin-Elmer Corporation - Articles, 1989-1990
- Box 2 of 4 Cetus - PCR technology, 1991-1992
- Box 2 of 4 Cetus - Background information, 1991-1992 (2 folders)
- Box 2 of 4 "What is PCR?: Norms and Forms of the Biotechnological Environment" - Paul Rainbow white Thomas White - Preliminary draft, 1993
- Box 2 of 4 Reflections on Fieldwork in Alameda - Paul Rainbow
- Box 2 of 4 Unstated Assumptions About Publications from Industrial Laboratories - Thomas White
- Box 2 of 4 David Gelfand, May 1992
- Box 2 of 4 Producer/Director report - PCR videohistory project at Roche Molecular Systems, Alameda, California, September 1992
- Box 2 of 4 PCR history, 1995
- Box 2 of 4 PCR interview notes, 1992-1993
- Box 2 of 4 Norman Arnheim, 1990
- Box 2 of 4 Resumes
- Box 2 of 4 Research file, 1987-1992
- Box 2 of 4 DuPont vs. Cetus - Volumes 1-24, 1991 (Folders 1-5 of 22)

Box 3

- Box 3 of 4 DuPont vs. Cetus - Volumes 1-24, 1991 (Folders 6-22 of 22)
- Medical Imaging Technology (See Record Unit 9544 for related videohistories)
- Box 3 of 4 Nuclear magnetic resonance - Vsevold Kuravcev, 1989-1990 (2 folders)
- Box 3 of 4 Transcript - Oral history interview with Vsevold Kuravcev, August 17, 1989 (includes electronic records)
- Box 3 of 4 Transcript - Oral history interview with Vsevold Kuravcev, September 7, 1989
- Box 3 of 4 Release form - Vsevold Kuravcev, September 7, 1989
- Box 3 of 4 Vsevold Kuravcev interview recording - Tapes 1-2, August 17, 1989 (6 audiocassettes)

Box 4

- Box 4 of 4 Vsevold Kuravcev interview recording - Tapes 1-2, September 7, 1989 (6 audiocassettes)
- Box 4 of 4 Vsevold Kuravcev interview recording - September 7, 1989 (VHS)
- Box 4 of 4 Nuclear magnetic resonance - Joseph Battocletti, 1989 (2 folders)
- Box 4 of 4 Medical Imaging Technology videohistory proposal, 1988
- Box 4 of 4 Research file, 1992
- Smallpox Virus Genome Sequencing (See Record Unit 9564 for videohistory)
- Box 4 of 4 Brian Mahy - Background information
- Box 4 of 4 Production notes, 1991
- Box 4 of 4 Photographs, 1991
- Box 4 of 4 Research notes, 1990-1991
- Box 4 of 4 Research file, 1991-1994
- Videohistory Project - General Files
- Box 4 of 4 Videohistory costs, 1997
- Box 4 of 4 Picker Archive and Museum Project, 1991

Box 4 of 4 Videohistory of Positron emission tomography (PET) proposal, 1995

Box 4 of 4 Human Genome Initiative videohistory project, 1990

Oversize

Oversize Perkin-Elmer poster, order no. 91-267; Perkin-Elmer poster, order no. 92-282; GeneAmp Polymerase Chain Reaction - Cetus; GeneAmp Polymerase Chain Reaction for Detection of AIDS - Cetus