

# Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers

Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers

1991



## Title Statement

Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers  
Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers, 1991 Ms.1993.004

**Author:** Kat Zinn, Archivist

**Sponsor:** The processing, arrangement, and description of this collection was created as part of the project, "Piercing the Veil: Creating Access to the Archives of American Aerospace Exploration at Virginia Tech," funded by the National Historical Publications and Records Commission (NHPRC) from 2022 to 2024.

## Publication Statement

**Publisher:** Special Collections and University Archives, Virginia Tech

Special Collections and University Archives, University Libraries (0434)

560 Drillfield Drive

Newman Library, Virginia Tech

Blacksburg, Virginia 24061

Business Number: 540-231-6308

specref@vt.edu

URL: <http://spec.lib.vt.edu>



2024 (CC0 1.0)

## Profile Description

**Creation:** This finding aid was produced using ArchivesSpace on 2026-03-25 07:01:34 -0400.

**Language Usage:** Description is written in: English, Latin script.

**Descriptive Rules:** Describing Archives: A Content Standard

## Descriptive Summary

### Unit ID

Ms.1993.004

### Unit Date

1991

### Language

The materials in the collection are in English.

### Abstract

This collection consists of seven videotapes recorded at Virginia Polytechnic Institute and State University (or Virginia Tech) in August 1991. The tapes contain interviews with six nuclear pioneers: Sigvard Eklund, Bertrand Goldschmidt, Robert E. Marshak, Glenn T. Seaborg, Gerald F. Tape, and Herbert F. York. They discuss topics such as the arms race, peaceful uses of the atom, and international perspectives on nuclear development. The collection also contains documentation and papers alongside the tapes, including event cards, partial transcripts, and planning information.

**Creator**

Eklund, Sigvard Arne, 1911-2000

**Creator**

Goldschmidt, Bertrand, 1912-2002

**Creator**

Marshak, Robert E. (Robert Eugene), 1916-1992

**Creator**

Seaborg, Glenn T. (Glenn Theodore), 1912-1999

**Creator**

Tape, Gerald Frederick, 1915-2005

**Creator**

York, Herbert F. (Herbert Frank), 1921-2009

**Creator**

Moyer, Albert E. (Albert Earl), 1945-2000

**Creator**

Bishop, Jerry E., 1931-2007

**Creator**

Lubkin, Gloria, 1933-2020

**Creator**

Torgersen, Paul E. (Paul Ernest), 1931-2015

**Extent**

0.5 Cubic Feet 1 box

**Repository**

Special Collections and University Archives, Virginia Tech

## Administrative Information

**Conditions Governing Access**

The collection is open for research.

**Conditions Governing Reproduction and Use**

The copyright status of this collection is unknown. Copyright restrictions may apply. Contact Special Collections and University Archives for assistance in determining the use of these materials.

Reproduction or digitization of materials for personal or research use can be requested using our reproduction/digitization form: <http://bit.ly/scuareproduction>.

Reproduction or digitization of materials for publication or exhibit use can be requested using our publication/exhibition form: <http://bit.ly/scuapublication>. Please contact Special Collections and University Archives ([specref@vt.edu](mailto:specref@vt.edu) or 540-231-6308) if you need assistance with forms or to submit a completed form.

**Source of Acquisition**

The Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers were donated to Special Collections and University Archives in 1993.

**Processing Information**

The processing, arrangement and description of the Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers was completed as part of the project, "Piercing the Veil: Creating Access to the Archives of American Aerospace Exploration at Virginia Tech," funded by the National Historical Publications and Records Commission (NHPRC) in May 2024. Initial description was created prior to 2002.

**Preferred Citation**

Researchers wishing to cite this collection should include the following information: [identification of item], [box], [folder], Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers, 1991, Ms1993-004, Special Collections and University Archives, Virginia Tech, Blacksburg, Va.

## Scope and Content

This collection consists of seven videotapes recorded at Virginia Polytechnic Institute and State University (or

Virginia Tech) in August 1991. The tapes contain interviews with six nuclear pioneers: Sigvard Eklund, Bertrand Goldschmidt, Robert E. Marshak, Glenn T. Seaborg, Gerald F. Tape, and Herbert F. York. Five of the tapes cover four main topics in nuclear history during the period from about 1945 through 1965: weapons and the arms race, civilian vs. military control in post-World War II United States, peaceful uses of the atom and basic research, and international perspectives on research, development, and cooperation. Two additional tapes cover a two-hour public round table where the pioneers were interviewed by Jerry Bishop of the Wall Street Journal, Gloria Lubkin of Physics Today, Albert Moyer of Virginia Tech, and Paul Torgersen of Virginia Tech.

In addition to the tapes, the collection includes supporting documentation and papers for the sessions such as event cards, partial transcripts, and planning information.

## Related Materials

Virginia Tech University Libraries has circulating copies of the seven videotapes in this collection, under the title "[Virginia Tech video history on nuclear developments, 1945-1963]" (Call number: Video 4489).

## Keywords

Archives of American Aerospace Exploration (AAAE)  
Faculty and staff  
Science and Technology  
University History  
Virginia Polytechnic Institute and State University (1970-)

## Rights Statement for Archival Description

The guide to the Nuclear Pioneers: Conference on Nuclear Developments Videotapes and Papers by Special Collections and University Archives, Virginia Tech, is licensed under a CC0 (<https://creativecommons.org/share-your-work/public-domain/cc0/>).

## Arrangement

This collection is arranged alphabetically by folder title.

## Description of Subordinate Components

### General Planning

**Unit Date** 1991-08

**box-folder** 1 (box)

**Container** 1 (folder)

### Guide to Video Tapes

**Unit Date** 1991-08-29-1991-08-30

**box-folder** 1 (box)

**Container** 2 (folder)

### Letter to United Nations

**Unit Date** 1991-08-1991-10

**box-folder** 1 (box)

**Container** 3 (folder)

### Moderator's Questions

**Unit Date** 1991-08-29-1991-08-30

**box-folder** 1 (box)

**Container** 4 (folder)

**Partial Log and Transcript; Floppy Diskette (Session 1)**

**Unit Date** 1991-08-29-1991-08-30

**box-folder** 1 (box)

**Container** 5 (folder)

**Partial Log and Transcript (Session 2)**

**Unit Date** 1991-08-29-1991-08-30

**box-folder** 1 (box)

**Container** 6 (folder)

**PR and Social Events**

**Unit Date** 1991-08

**box-folder** 1 (box)

**Container** 7 (folder)

**Public Round Table**

**Unit Date** 1991-08-30

**box-folder** 1 (box)

**Container** 8 (folder)

**Setting Session Agendas**

**Unit Date** 1991-08

**box-folder** 1 (box)

**Container** 9 (folder)

**Tape A: "Weapons and the Arms Race" Part 1 of 2**

**Unit Date** 1991-08-29

**item** 1 (box)

**Tape B: "Weapons and the Arms Race" Part 2 of 2; "Civilian vs. Military Control" Part 1 of 2**

**Unit Date** 1991-08-29

**item** 1 (box)

**Tape C: "Civilian vs. Military Control" Part 2 of 2; "Peaceful Uses and Basic Research"**

**Unit Date** 1991-08-29

**item** 1 (box)

**Tape D: "International Perspectives" Part 1 of 2**

**Unit Date** 1991-08-30

**item** 1 (box)

**Tape E: "International Perspectives" Part 2 of 2**

**Unit Date** 1991-08-30

**item** 1 (box)

**Tape F: "Round Table Discussion" Part 1 of 2**

**Unit Date** 1991-08-30

**item** 1 (box)

**Tape G: "Round Table Discussion" Part 2 of 2**

**Unit Date** 1991-08-30

**item** 1 (box)