



Smithsonian Institution Archives

Audiotapes and Videotapes, *circa* 1970-1989

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	Audiotapes and Videotapes
<b>Identifier:</b>	Record Unit 520
<b>Date:</b>	<i>circa</i> 1970-1989
<b>Extent:</b>	39.64 cu. ft. (12 document boxes) (58 tall document boxes)
<b>Creator::</b>	National Air and Space Museum. Albert Einstein Planetarium
<b>Language:</b>	Language of Materials: English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Record Unit 520, National Air and Space Museum. Albert Einstein Planetarium, Audiotapes and Videotapes

### Access Restriction

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## Historical Note

In 1974 the Presentation and Education Division at the National Air and Space Museum (NASM) was organized to develop and implement educational programs and operate the theater and planetarium planned for the new museum, then being built. A thirty-foot domed planetarium, called the Experimentarium, went into operation in the Arts and Industries Building to serve as a trial ground for the seventy-foot structure being planned. In 1975 the Federal Republic of Germany gave the United States, as a Bicentennial gift, a Zeiss planetarium projector for the planetarium. The planetarium was dedicated as the Albert Einstein Spacearium and opened in July 1976.

Von Del Chamberlain served as Chief of the Presentation and Education Division, 1974-1978, and Charles G. Barbely was Planetarium Officer, 1976-1978. In 1978, Presentation and Education was divided, with the Planetarium remaining with Presentation under Von Del Chamberlain until 1980. In that year the Planetarium became independent and the position of chief was vacant. In 1981 the Planetarium was placed under the Exhibits and Presentation Division, with Richard D. Crawford as Chief and Thomas H. Callen, II, as Chief of the Planetarium Unit. James H. Sharp served as Chief of the unit, 1983- . Since 1983, the Planetarium has been moved around the administrative hierarchy a number of times, from Space Science and Exploration, to Museum Operations, to Exhibits and Production Operations, and finally to Interpretive Programs, 1989- .

## Descriptive Entry

This collection consists of videotapes and audiotapes of Spacearium presentations.

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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:

Aeronautical museums  
Astronautical museums  
Planetariums

Types of Materials:

Audiotapes  
Videotapes

Names:

National Air and Space Museum (U.S.). Albert Einstein Spacearium

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## Container Listing

### Box 1

1/4" Audiotapes on 5", 7", and 10" Reels:

- Box 1 of 70 Cosmic Awakening
- Box 1 of 70 Cosmic Awakening: Burgess Meredith
- Box 1 of 70 Cosmic Awakening 4/26/1976 Reel 1 of 2, Dub of Cosmic Awakening with Wright Music, This Reel
- Box 1 of 70 Cosmic Awakening 4/26/1976 Reel 2 of 2, Dub of Cosmic Awakening with Wright Music, Reel I
- Box 1 of 70 Cosmic Awakening Burgess Meredith Narration Out takes from CAI
- Box 1 of 70 Cosmic Awakening Intro Outro, 7/7/1976
- Box 1 of 70 Cosmic Awakening Intro Outro, 7/28/1976
- Box 1 of 70 Cosmic Awakening:

### Box 2

1/4" Audiotapes on 5", 7", and 10" Reels:

- Box 2 of 70 Cosmic Awakening:

### Box 3

- Box 3 of 70 Cosmic Awakening:
- Box 3 of 70 Cosmic Awakenings Sfx 8, Out takes, 4/21/1976
- Box 3 of 70 Cosmic Awakening & To Fly on Mackenzie Format, 2/7/1977

### Box 4

- Box 4 of 70 Cosmic Awakening Reel A3 2"
- Box 4 of 70 Cosmic Awakening Narration B. Meredith, Reel 1 of 1

### Box 5

- Box 5 of 70 Cosmic Awakening 2" Final Master Reel #1, 4/21/1976, NASM

### Box 6

Box 6 of 70                    1/4" Cosmic Awakening Master Mix, 4/8/1976, Reel 2 of 2

Box 6 of 70                    1/4" Cosmic Awakening Master John Adams

Box 6 of 70                    1/4" Cosmic Awakening Reel #1, 1/15/1976

Box 6 of 70                    1/4" Cosmic Awakening:

Box 7

Box 7 of 70                    Cosmic Awakening 1/4" Audio:

Box 7 of 70                    Cosmic Awakening B-2 2" Video, NASM

Box 8

Box 8 of 70                    Cosmic Awakening: Spanish Master Reel #1

Box 8 of 70                    Cosmic Awakening B-3 2" Video, NASM

Box 9

Box 9 of 70                    Cosmic Awakening 1/4" Audio:

Box 9 of 70                    Cosmic Awakening Reel A-2 2" Video, NASM

Box 10

Box 10 of 70                  Cosmic Awakening Master 2 1" (Glitch)

Box 10 of 70                  Cosmic Awakening Sfx 1/4" 1 of 2

Box 10 of 70                  Cosmic Awakening Sfx 1/4" 2 of 2

Box 10 of 70                  Cosmic Awakening II Master

Box 11

Box 11 of 70                  Cosmic Awakening 1/4" Audio:

Box 12

Box 12 of 70                  Cosmic Awakening 1/4" Reel To Reel Audio:

Box 12 of 70                  Cosmic Awakening I 1"

Box 12 of 70                  Cosmic Awakening Japanese Master 1/4" Audio Reel 1 of 2

Box 13

Box 13 of 70                  2" Master Reel B-1 Cosmic Awakening

- Box 13 of 70                    1" Cosmic Awakening Mix Master 3
- Box 14
- Box 14 of 70                    Cosmic Awakening 2" Reel A-1
- Box 15
- Box 15 of 70                    Cosmic Awakening #1 Master, 4/25/1976
- Box 15 of 70                    2" Cosmic Awakening Intro-Intro Grote Reber
- Box 16
- Box 16 of 70                    NASM "Reawakening" 2" Master Video Reel #2
- Box 16 of 70                    NASM Reawakening 1/4" Audio Master
- Box 17
- 1/4" Audiotapes on 5" and 7" Reels:
- Box 17 of 70                    Worlds of Tomorrow 3/26/1979 Japanese and Spanish
- Box 17 of 70                    Worlds of Tomorrow:
- Box 17 of 70                    Worlds of Tomorrow Mackenzie Format
- Box 17 of 70                    Worlds of Tomorrow:
- Box 18
- Box 18 of 70                    Worlds of Tomorrow 1/4" Audiotape 12/23/1977 with Bill Penn Music Demo
- Box 18 of 70                    Worlds of Tomorrow #1 2" Video, NASM
- Box 18 of 70                    Worlds of Tomorrow Voice Master
- Box 19
- Box 19 of 70                    Worlds of Tomorrow 1" Master Voice & Music
- Box 19 of 70                    Worlds of Tomorrow #4 2" Video
- Box 20
- Box 20 of 70                    Worlds of Tomorrow 1" Language
- Box 20 of 70                    Worlds of Tomorrow Bill Penn 2"
- Box 21

Box 21 of 70                    1" Worlds of Tomorrow Master 1

Box 21 of 70                    2" Worlds of Tomorrow 2

Box 22

Box 22 of 70                    2" Worlds of Tomorrow #3, 3/31/1978

Box 23

                                     1/4" Audiotapes on 5" and 7" Reels:

Box 23 of 70                    New Eyes on the Universe:

Box 24

                                     1/4" Audiotapes on 5" and 7" Reels:

Box 24 of 70                    New Eyes on the Universe:

Box 25

Box 25 of 70                    New Eyes on the Universe 1" Test Tape

Box 25 of 70                    New Eyes on the Universe:

Box 26

Box 26 of 70                    1/4"New Eyes on the Universe:

Box 26 of 70                    New Eyes on the Universe: Reel #1

Box 27

Box 27 of 70                    New Eyes on the Universe Script

Box 27 of 70                    New Eyes on the Universe Dub #6 (Performance Tape) 1982 1" Video

Box 27 of 70                    New Eyes on the Universe Reel #8 Reel A 1/4" Audio

Box 27 of 70                    New Eyes on the Universe Reel #9 Quad Master Mix Reel B, 1/4" Audio

Box 28

Box 28 of 70                    1" New Eyes on the Universe Foreign Language (S)

Box 28 of 70                    2" New Eyes on the Universe Reel #5, Cues

Box 29



Box 29 of 70                    1" New Eyes on the Universe on The Universe Sub Master 12 Track

Box 29 of 70                    2" New Eyes on the Universe Reel #7

Box 30

Box 30 of 70                    2" New Eyes on the Universe Reel #6

Box 31

Box 31 of 70                    2" New Eyes on the Universe Reel #2

Box 32

Box 32 of 70                    2" New Eyes on the Universe Reel #3

Box 33

Box 33 of 70                    2" New Eyes on the Universe Reel #4

Box 34

1/2" and 1/4 " Audiotapes on 5" and 7" Reels:

Box 34 of 70                    Probe Narration Murray

Box 34 of 70                    Probe Revised Murray, Outs, Reel #2

Box 34 of 70                    Probe Foreign Language

Box 34 of 70                    Probe Wild Sounds

Box 34 of 70                    Probe Final Narration

Box 34 of 70                    Probe Narration with Larry Lewman

Box 34 of 70                    Probe Revised

Box 34 of 70                    Probe: Rough Compilation

Box 35

Box 35 of 70                    Probe:

Box 36

Box 36 of 70                    Probe:

Box 37

Box 37 of 70                    Probe Mix Reel #5

Box 37 of 70                    Probe 2" Master Reel #1

Box 38

Box 38 of 70                    Probe 2" Master Reel #3

Box 39

Box 39 of 70                    Probe 2" Master Reel #4

Box 40

Box 40 of 70                    Probe 2" Master Reel #5

Box 41

Box 41 of 70                    Probe 2", Reel #2, Mixed, 5/7/1982

Box 42

Box 42 of 70                    1" Probe Voyager Montage 1" Videotape

Box 42 of 70                    2" Probe Reel #6

Box 43

Box 43 of 70                    2" Probe Reel #7

Box 44

Box 44 of 70                    Script for Comet Quest, 1984

Box 44 of 70                    Comets Master Reel I 1/4" Audio

Box 44 of 70                    Comets Master Reel II 1/4" Audio

Box 44 of 70                    Comets 1/4" Mixmaster Reel B, 30ips

Box 44 of 70                    1" Comet Quest Master (Ratcliffe)

Box 45

   1/2" and 1/4" Audiotapes on 5" and 7" Reels:

Box 45 of 70                    Summertime, Music & Sfx

Box 45 of 70                    Summertime Narration Edited Original

Box 45 of 70                    Summertime:

Box 46

Box 46 of 70                    State of the Universe:  
  
   1/4" Audiotapes on 5" and 7" Reels:  
  
Box 46 of 70                    Celebration of Flight, Jim Shere  
  
Box 46 of 70                    Celebration of Flight Translation  
  
Box 46 of 70                    Celebration of Flight 1/2" Audio Final Mix Safety  
  
Box 47  
  
Box 47 of 70                    Symphony of the Satellites and Moon Journeys 2" Videotape  
  
Box 48  
  
Box 48 of 70                    1/4" Moon Journeys Master Audio  
  
Box 48 of 70                    1/4" Symphony of the Satellites and Moon Journeys Voice Master  
  
Box 48 of 70                    1/4" Symphony of the Satellites Master Audio  
  
Box 48 of 70                    Symphony of Satellites Voice Master Gene Knight  
  
Box 49  
  
   1/4" Audiotapes on 5" and 7" Reels:  
  
Box 49 of 70                    Celebration of Flight Mix Master (Also Labeled Oldest Dream - Audio Master)  
  
Box 49 of 70                    Oldest Dream Mono Dub  
  
Box 49 of 70                    Oldest Dream Gyro Master  
  
Box 49 of 70                    Oldest Dream and Avl Time Track, 8-Track, Audio Master  
  
Box 49 of 70                    Oldest Dream Gyro Master  
  
Box 50  
  
Box 50 of 70                    1/4" Audiotapes on 5" and 7" Reels:  
  
Box 50 of 70                    1/2" To See The Earth As It Truly Is, Original 1st Vocal Track, Voice Ivan  
   Scott, 5/10/1974  
  
Box 51  
  
   1/4" Audiotapes on 5" and 7" Reels:  
  
Box 51 of 70                    Stars of Christmas:

- Box 51 of 70                    Stars of Christmas:
- Box 52
- Box 52 of 70                    Lecture: Dr. Charles A. Whitney "The Discovery of Our Galaxy," 3/30/1977
- Box 52 of 70                    Lecture: Grete Reber "Turning in on the Universe," 10/12/1977
- Box 52 of 70                    Lectures:
- Box 52 of 70                    Lecture: Dr. Joseph Veverka "The Moons of Mars," 8/12/1977
- Box 52 of 70                    Lecture: "Journey Back to Time Zero," 6/1/1977
- Box 52 of 70                    Lecture: Dr. Owen Gingerich "Changing View of Space," 4/27/1977
- Box 53
- Box 53 of 70                    Lecture: Michael Turner "The Earliest History of the Universe," 2/18/1987
- Box 53 of 70                    Lecture: Dr. Frederick "Cosmic Distance," 4/19/1978
- Box 53 of 70                    Lecture: Sandra Faber "Starlight," 5/17/1978
- Box 53 of 70                    Calling All Stars, 8-Track Translation English, French, Spanish, German, Japanese
- Box 53 of 70                    Calling All Stars, 4-Track Master
- Box 54
- Box 54 of 70                    1/4" Cary Ratcliffe Compositional Demonstration Tape, Fall 1979
- Box 54 of 70                    2" Ratcliffe Reel #1 Opening, Greece, China, Orbit, Perihelion
- Box 55
- Box 55 of 70                    1/2" Cary Ratcliffe Source Tape - Reel I
- Box 55 of 70                    Cary Ratcliffe and Flogger Consort 2"
- Box 56
- Box 56 of 70                    1/2"Cary Ratcliffe Reel 2 Mixmaster I
- Box 56 of 70                    2" Cary Ratcliffe and Rochester Philharmonic, Eastman Theater
- Box 57
- Box 57 of 70                    Cary Ratcliffe/SI Session 8-6 Master

Box 57 of 70 Cary Ratcliffe Reel #4

Box 58

Box 58 of 70 2" Cary Ratcliffe Session (1 of 2) Rochester Philharmonic Eastman Theater

Box 59

Box 59 of 70 2" Cary Ratcliffe Reel #3 Entrance Tones

Box 60

Box 60 of 70 2" Carey Ratcliffe Reel #2 Cue 20 1st on the Mall Transitions Cue 22 Comet Chaser

Box 61

Box 61 of 70 NASM Final 2" Master Reel #3, 4/11/1976

Box 61 of 70 NASM #1

Box 62

Box 62 of 70 NASM #2

Box 62 of 70 NASM #1 Tails, Reel

Box 62 of 70 NASM Mix Reel #2

Box 62 of 70 NASM Mix Reel #3

Box 62 of 70 1/2" NASM #2 Music

Box 63

Box 63 of 70 Final NASM #1, 4/8/1978

Box 63 of 70 1/2" FOS

Box 64

Box 64 of 70 Final NASM #2, 4/8/1978

Box 64 of 70 Spacearium Show Tape sound on, 6/20/1976

Box 65

Box 65 of 70 "Sirius" 7/15/1976 Spacearium Inauguration Stockhausen

Box 65 of 70 Spacearium Dedication Inauguration, 7/15/1976

Box 66

Box 66 of 70 "Sirius" 7/18/1976 Sunday Evening Stockhausen  
Box 66 of 70 Alan Toome Galaxies, 3/15/1978  
Box 66 of 70 Sun, Stones, Stars Jack Eddy, 3/15/1978  
Box 66 of 70 "Sacred Site" Master

Box 67

Box 67 of 70 Audio Descriptions for Apollo Mission Highlights, NASA Space Age Sound Effects, Project Gemini Astronauts in Flight, and Project Mercury in Flight

1/4" Audiotapes on 5" and 7" Reels:

Box 67 of 70 Apollo 7 Mission Highlights  
Box 67 of 70 Apollo 8 Mission Highlights  
Box 67 of 70 Apollo 9 Mission Highlights  
Box 67 of 70 Apollo 10 Mission Highlights  
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Box 67 of 70 Apollo 15 Mission Highlights  
Box 67 of 70 Apollo 16 Mission Highlights  
Box 67 of 70 Apollo 17 Mission Highlights  
Box 67 of 70 JFK Excerpt of Moon Landing Commitment  
Box 67 of 70 Viking Lander  
Box 67 of 70 NASA Space Age Sound Effects

Box 68

1/4" Audiotapes on 5" and 7" Reels:

Box 68 of 70 Computer Voice Dub  
Box 68 of 70 Lunar Experience:  
Box 68 of 70 Messerschmitt ME 262

Box 68 of 70 Babe Show #1 Recording  
Box 68 of 70 Babe Show #2  
Box 68 of 70 Babe Show Primary  
Box 68 of 70 Newborn Babe Sfx-Ins  
Box 68 of 70 Life in the Universe Parts I&II  
Box 68 of 70 Life in the Universe Part III

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1/4" Audiotapes on 5" and 7" Reels:

Box 69 of 70 Black Hole  
Box 69 of 70 Dr. Schwartzchild, 4/20/1983  
Box 69 of 70 War of the Worlds  
Box 69 of 70 Pre-Recorded Entrance Music Source?  
Box 69 of 70 Unknown  
Box 69 of 70 Tails, NASM Rough Mix  
Box 69 of 70 "The Scale of the Universe" Myron Lecar, 3/6/1974, 1  
Box 69 of 70 "Galaxies" Morton Roberts, 3/13/1974, 2  
Box 69 of 70 "Interacting Galaxies" Alan Toome, 3/20/1974, 3  
Box 69 of 70 "The Local Group" Vera Rubin, 3/27/1974, 4  
Box 69 of 70 "Stellar Evolution" Pierre Demarque, 4/3/1974, 5  
Box 69 of 70 "Star Formation" Stephen Strom, 4/10/1974, 6  
Box 69 of 70 "Big Bang" George Field, 5/1/1974, 8

Box 70

1/2" and 1/4" Audiotapes on 5" and 7" Reels:

Box 70 of 70 Sputnik Satellite  
Box 70 of 70 A Bomb

Box 70 of 70	Polka
Box 70 of 70	Crickets - Never Used
Box 70 of 70	Super Nova
Box 70 of 70	GSA Kennedy Lib?
Box 70 of 70	Supernova
Box 70 of 70	Pulsars Jupiter Sun
Box 70 of 70	Pulsars
Box 70 of 70	Reach For the Moon
Box 70 of 70	Solar System
Box 70 of 70	In Sight of Giant Steps
Box 70 of 70	18 Degree Bubble 16mm Film