



Smithsonian Institution Archives

David H. DeVorkin Papers, *circa* 1976-1998

by Smithsonian Institution Archives

Smithsonian Institution Archives
Washington, D.C.
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<http://siarchives.si.edu>

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., <i>osiaref@si.edu</i>
Creator:	DeVorkin, David H,1944-
Title:	David H. DeVorkin Papers
Dates:	<i>circa</i> 1976-1998
Quantity:	11.5 cu. ft. (11 record storage boxes) (1 document box)

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 92-122, DeVorkin, David H,1944-, David H. DeVorkin Papers

Access Restriction

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Descriptive Entry

This accession consists of an installment of the papers of David H. DeVorkin. Material mostly concerns the STARS gallery which went up at the National Air and Space Museum (NASM) in 1983.

Names and Subject Terms

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

Subjects:

Aeronautical museums

Types of Materials:

Black-and-white photographs
Glass negatives
Manuscripts

Names:

DeVorkin, David H., 1944-
National Air and Space Museum (U.S.). Stars Gallery.

Container Listing

Box 1

Astronomy Day, 5/5/1984
Correspondence A
Allison, David - Navy Stuff
Associates
Correspondence B
Correspondence C
Correspondence D
Correspondence E
Correspondence F
Correspondence G
Correspondence H
Howard University
Correspondence I
Information
Internship Opportunities
Correspondence J
Correspondence K
Correspondence L
Correspondence M
Correspondence N
National Endowment for the Humanities
National Science Foundation
Correspondence P
Policy Seminar Logsdon
Pro-Seminar in Space History
Correspondence R

Request for reprints

Correspondence S

"Stars" Exhibit

Space Telescope History Project

Correspondence T

Correspondence U

Correspondence V

Correspondence W

James W. Webb

Correspondence X, Y, Z

International Astronomical Union Meeting, 1988 Schedule of Events

International Astronomical Union Meeting, 1988 Paper session, Committee
41 Responses

Box 2

International Astronomical Union Exhibit

International Astronomical Union Exhibit Label script "onis" copy

International Astronomical Union (2 folders)

International Astronomical Union Volunteers

International Astronomical Union LOC

International Astronomical Union Publications

DHD International Astronomical Union Registration

International Astronomical Union - AU-GEN

Posters and Signage

Papers

Committee 41 "Issues" Panel Papers

Tracking and other problems

International Astronomical Union LOC, 7/1988

International Astronomical Union Specs- Miscellaneous

Exhibit Space

AIP, Personal

MAT for department at AIP

Special Libraries Association, PAM

Home letters

Miscellaneous American Institute of Physics - to do

England AIP

Post War Project

The Space Age, Yale Symposium, 2/1981

June 1982, Research Trip

August 1-13 Research trip, California

History of Science Society Meeting, 10/1982

American Association for the Advancement of Science (AAAS) Meeting,
1/1983

Box 3

American Institute of Physics Interview Lists, etc.

Weekly Reports

Exhibits Status Meetings

Air and Space

Air and Space Label Script

IBM Galaxy Film

Z. Taylor Vinisen

Freer Gallery, Chinese Cosmo

Cover sheets for label approval

Stars exhibit

Star or sun theme

Solar Telescopes, Demonstration

Solar Energy

Gallery Definitions, "Stars"

Exhibit Status

Corrections packet, Stars (2 folders)

Stars, late label changes and additions

Polarmotion

Additions and Modifications to Stars post opening

Revisions for 200

Stars Action Items post opening

Films for section 650, famous telescopes

Films for Gallery

Stars Section 100

Check sheets for things already gotten, unit 160

Reproduced photographs

Request for photographs, AAT

Requests for other items

Photographs, permission to use

Areceibo (Areceebo)

Cal Tech

National Geographic Society

Mount Wilson

Lick photos, etc.

Yerkes, Judy Lola

Kitt Peak

Things to order or find

Box 4

Scanning the skies with Sky Publications (11/1983)

Astronomical photos, U.S. Observatories

Astronomical booklets

Stars and Planets, 8/12/1983

Label script

Unit Script, R. D. August

"Stars" exhibit (2 folders)

General Contracts

Audiovisual, General Schedule

Elevator

Hologram

Otano

Fusion RFP

Woolley, Polarmotion

Loose

Stars contractual work, gallery 3, models

Audiovisual

Art

Clendening, Contracted art, etc.

Pippin, production schedule

Star gallery, preliminaries

110 L4 "Marshak Bone" (Blanchard Bone)

110 L6, L7, L8 Indian Lunar Calendars

110 L6a Mayan Temple, Griffith Observatory

110 L7b Big Horn

110 L6C S.F. Peaks

110 L14 Stonehenge photo

110 L9

110 L20p Aztec Calendar Stone

110 L10c (old) Egyptian symbols

110 L23 Buffalo robe

110 L25g Julian calendar

110 L12 (old) L27 (new) drawing of earth

110 L15 Tycho Brahe

110 L31p Planisferio, historic images of Greenwich, Paris, etc.

110 L36p Woodcut, mariner

130 L2c

120 L16, Artistic rendering of eclipse
S 120
120 L3 Mayan and Navajo
120 L3
150 L4 HSPS
330 When we look far away we see the past, L3, L4, L5, L6, L7
320 Nearest Star
320 L7g Brightest stars
320 L15 Nearest Galaxies
330 L2, Birthday stars
250 EM spectrum
250 L14 Skylab
250 L10 p2 Skylab cutaway and Skylab ATM console
S 240
230 L2, Internal structure of sun
S 320
220 L27p
OSO, VII image of solar corona
220 L28 Solar wind graphic from Fire of Life
S 220 photo
220 L3p Galileo S.S. Drawings
220 L5 Scheiner
220 L9p Fraunhofer Spectrum
220 L12p Sunspot movement, Fire of Life
220 L13p Kirchhoff's solar spectrum
220 L15g, Langley sunspot drawing
210
S 610 L1
610 L5-10 Graphics of typical optical telescopes

610 L7p 36" refractor, Lick
610 LPP Lassell's 48" Newtonian
610 L10p Mayall 4-meter telescope
610 L10g Cutaway drawing mayall telescope
530 L1 Cluster of galaxies in Hercules
520 L2 Galaxy type Sb, in Ursa Major
520 L3 Galaxy type SBb in Canes Venatici
520 L4 Galaxy type SB(s)m in Dorado
520 L4p Galaxy type SO(pec) in Ursa Major
520 L4p Galaxy type EO(pec) in Centaurus
510 Galaxy Scanamural
S 500
520 L2, Galaxy type EO in Virgo
408 MgH3 Survey
VLA Radio map of center of our galaxy
420 L5p Spiral structure of the galaxy radio
Photographic map of the milky way
420 L2 visual Space Station, Bok, Scientific American
420 L2p Lund map
Dimensions of stars
340 L1 Blue Stars
670 L3g, X-ray imaging optics
670 L5p1, p2, Uhuru satellite
670 L6
670 L7p and L8p HEAO
670 L9 Visions of Einstein to use
670 L10, L11, L12p Einstein photos
660 L3 Spectra visible and invisible from Earth
660 L4 levels in atmosphere

650 Lick Observatory, panorama
650 L2 p1, p2, L3p Yerkes 40 inch
650 L5p McMath (also Navajo Children)
620 L10g Photoelectric Photos
620 L17 Binary and var., star graphics
620 L19 g/p1 Solar Spectrum, modern
620 L19 g/p2 Iron and Neon comparison spectrum

Box 5

620 L20 g/p Stellar and solar spectra
620 L16 How a spectrograph works
620 L2p Old Textbook photos
620 L4p Robert Aiken at telescope, Griffith Observatory
620 L5p Filar Micrometer
620 L7g
620 L7a Measuring engine
620 L11p two galaxies, types S6 and E2, in Andromeda
620 L14p photographic emulsions
AAT file negatives
720 L5 Open star cluster in cancer
720 L6p Globular star cluster in Pegasus
730 L9 Formation of SS out of collapsing image
695 L7p IRAS
695 L2 Lear Jet
695 L2p Environment within Lear Jet
690 L3p Space telescope/shuttle690 L4a
690 L5 g/r Space telescope mirror
690 L13g
680 L3g OAOIII graphic
680 L7p Mirror from OAO

630 L3 Mirror in profile graphic (Cal Tech)

630 L6p VLA

Artifacts, Exhibit objects, art

Music

Literature

Objects

Ett

B and I

Automobiles

Flags

Observatories (ground)

Naval Observatory Miscellaneous

Smithsonian Astrophysical Observatory on the mall

Historic Telescopes

Ewen and Purcell 21cm

Harrison's Marine Chronometer from Old Royal Observatory

Miscellaneous Instruments

More MMT pictures

110 L18 Transit

Jai Singh Observatory

Yerkes views

Historical Astronomy

Backstaff Woodcut from Old Royal Observatory

Tycho's meridian

Jewish ceremony of the new month

Tycho's observatory

The Sun and stars in Art

Cultural Images of the sun and stars

Warrior's breastplate (Chinese)

Panorama of the Kitt Peak
Cutaway drawing, McMath solar telescope
McMath Solar telescope
McMath Observing Room
Kitt Peak General View
120" Lick transparency
B and W of MMT
200 Inch
Mount Wilson views and Institute
QB telescopes 200 inch models
Monster telescopes
CA Single stars
Quasar in Virgo
BC Supernova remnants
Artistic impression of pulsar
Motion of Barnard's star, Lick, 20in astrograph
Visual Binary 61 Cygni (36" refractor - Lick)
CB Double and multiple stars
CD Physical Properties
Miscellaneous spectra of stars
Compte for spectercopy
2 spectrograms - K Arietis binary, Lick
Coude spectrogram of Kgem (mk type 68III)
Coude spectrogram of Tau (mk type k5III)
Coude Spectrogram CMa (mk type Ao V)
Red Shifts
Glass Plate Negative
Dustcloud and open cluster - AAT
Globular star cluster in Hercules

Globular star cluster in Tucana
Globular clusters
Hubble
CN Astronomers and scientists
Nebulae, NGC 6559 and IC 1274-5 in Sagittarius
Hubble's variable nebula in Monoceros
Veil Nebula
Lagoon Nebula in Sagittarius
Lagoon Nebula
ETA Carinae Nebula
Eta Carinae
Eagle Nebula in Serpens
Diffuse Nebulae
Planetary Nebula in Aquila
DA "Surface" features of sun
Solar Butterfly diagram
Solar Eclipse 1970
Solar Eclipse 1966
DE Sun, general
Big Bang, creation and evolution of the universe
Milky Way
Visions of the Milky Way
Galaxy Types
Stephan's Quintet, group of Galaxies in Pegasus
Cluster of galaxies
Spiral galaxy
Edge-on galaxy
Interacting galaxies
Whirlpool galaxy

External galaxies
Galaxy, type SC in traingulum
Sombrero galaxy
Local supercluster of galaxies
Trifid Nebula
The Orion nebula
Stars 680
Los Alamos, Vela
Mt. Palomar telescope article
Stars 500
Stars 620
Stars Gallery Guide
Stars Puff Pieces

Box 6

Timecards, David DeVorkin
National Air and Space Museum (NASM) Reconciliation List
Rockets, Missiles and Space Craft of the NASM
Possible Stars addition on value of astronomy
Coordinator's reports for Stars
Stars, Internal Correspondence, general
Security and restoration for Star
History of Stars
Stars Exhibit
The Sun, Air and Space
Stars Gallery Tour/Docents Tour
Stars Gallery Tour/Docents Tour
Stars Opening and letters reacting to stars
Outside readers of label script
Week ending June 11, 1982

June 17, 1982

June 25, 1982

July 2, 1982

Star Exhibit papers

General correspondence and ideas

Moment of discovery

Literature

Images in art

In sound

Music Loop

Brand names

NASA transfers

Restoration requests

Space Telescopes

Large space telescope

Space Telescope cutaway

ST Instruments

Solar prominence in UV SMM

Digital sun picture

Coronagraph

OSO and OSO equipment

OAO

OAO-II Artist's concept

OAO-B Artist's concept and graphics

Some facts about Skylab

Skylab control panel for atm

Solar prominences in UV Skylab

Solar active regions in UV Skylab

Solar eruption in XUV from Skylab 3

Sun in XUV Skylab 3 with solar eruption
Bright points on the sun in UV/x-ray Skylab
Sun, xuv, Skylab 3 atm
Quasars, pulsars, black holes and HEAO's
Andromeda galaxy, HEAO-2
Supernova remnant in Cassiopeia, HEAO-2
Revised HEAO configuration
QA stellar
Quasar, HEAO-2
Vela Supernova remnant with pulsar, HEAO-2
First x-ray star photo, HEAO-2
X-ray "burster" HEAO-2, from globular cluster terzan 2 HEAO-2
ETA Carinae, HEAO-2
HEAO
Crab Nebula with pulsar, HEAO-2
250 L3, P V2 trajectory, rough for artwork
Solar flares, UV, prior to 1967
X-ray chart of galaxy
Visions of Einstein
Apollo UV Camera, Apollo 16
Cartoons
Aurora
Speed of light and light year
Pictographs and pictographs
Jodrell Bank
Models of 85-140 foot telescope NRAO
Reber Pix
Radio Telescopes VLA
West German radio telescope

"We are made from stars" concept

Box 7

New concepts and VIP correspondence on it

Unit and concept scripts

Exhibits: formats and instructions

Philosophy of exhibits

Budget

Unit script

Concept script, July 17, 1981

Unit script, first draft

Unit 200, the sun

Unit script, revised

Unit script

Stars script and documents

Section 700

600

Unit 400

Section 500

Section 300, rough label script

100

200

300

400

500

600

100 (5 folders)

Box 8

DeVorkin CRC (4 folders)

Sections 600 to 100

Stars script

Stars 670

Stars 660

Stars 110

Stars 610

410

Stars 180

Stars 120

Stars 310

Stars 330

Stars 320

Stars 420/430

Stars 650

Stars 700

Stars photographs

Stars 160

Stars Gallery object lists, 1997

Stars Gallery, power of ten theater, 1990-1991

Stars Gallery, MODs, 1989

Stars Gallery Restaurant Intrusion, 1987

Stars Gallery Redo, 1990-1994

Stars Gallery, Object Photograph contact sheet, 1998

Stars Gallery, Dismantle Lists, 1997

Stars Gallery, notes, emails, memos, 1997-1998

Curriculum vitae

Collins/SS&E

Tatarewic 3/SS&E

Deemer

Alberts

Strum

Mazer

Stein

Bowden

Cass

Head

Lambroza

Reuner

Maher

Helms

Osborne

Nowicke

McGlade

Friedman

Crelinsten

Porter

Box 9

Program Manager

Program Assistant

Seavey

Sloan Video history Correspondence

Sloan foundation

Sloan Video history Budget, FY 1986-1987

Sloan, 3/12/1986, working material

Sloan Oral history

Sloan, 5/6/1986

Sloan Video history (2 folders)

Sloan, September 30 seminar

Sloan, September 30 symposium

White letter and responses, November 5, 1986

Sloan personnel

JCAST

JCAST final report, October 1983

Peggy Shea

Ellen Lettvin

Oral history freelancer candidates

Smithsonian Institute Archives

Slotkin MIT/NEK draft

The Preservation Committee of the Historical Astronomy Division

Preservation draft

American Institute of Physics, Sources for history of modern astrophysics

Abstract, Biographical, OHI

International Astronomical Union and OHI

The Cutting Edge lecture series, 1984

Box 10

The cutting edge: rejected

Smithsonian Institute Science Advisory Group

The cutting edge: miscellaneous letters

History Office, NASA programs and projects

Books to be ordered through NASM

Translation Publishing Review committee

"An Astronomer Responds to War" article, Yerkes observatory, 1981

Exploring space with astronomers

Exploring space with astronomers, 1981

Exploring space with astronomers, 1982

Earth Science 117

Practical Planetarium Astronomy (3 folders)

"Time, Place, and Space"

Practical Planetarium Astronomy textbook papers (2 folders)

"Time, Place, and Space: Eight Lectures on Practical Astronomy"

Practical Astronomy draft

Conference report

Edited conference report

Pamela E. Mack

Pro-seminar report

Pro-seminar responses

Pro-seminar, May 1981

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Introduction

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 1

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 2

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 3

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 4

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 5

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 6

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 7

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 8

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 9

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 10

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Chapter 11

Spectacle in the Stratosphere: American Manned Ballooning in the 1930's,
Correspondence

Stratospheric Science (4 folders)
Stratospheric Science Images
LOC December 1987 meetings
International Astronomical Union, April and May 1988
International Astronomical Union
Commission 41, International Astronomical Union
Colloquium 112
Commission 41, documents under examination
DeVorkin/March 1982
DeVorkin/February 1982
DeVorkin/January 1982
Memos
DeVorkin/September 1981
DeVorkin/August, 1981
DeVorkin/July 1981
DeVorkin/April 1981
DeVorkin/March 1981
DeVorkin/ February 1981
DeVorkin/ January 1981
DeVorkin/September 1981
DeVorkin/November 1981
DeVorkin/October 1981
DeVorkin/June 1981
DeVorkin/May 1981
Computer Sheets, 4/2, 4/8/1981
Articles
Curatorial Worksheet File
National Air and Space Museum forms
International Astronomical Union, May 1988

International Astronomical Union

International Astronomical Union Today/IMAX Mall Crawl