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Publication Files, 1932, 1946, 1957-1989

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Collection Overview

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| Repository: | Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu |
| Title: | Publication Files |
| Identifier: | Accession 16-109 |
| Date: | 1932, 1946, 1957-1989 |
| Extent: | 4.43 cu. ft. (4 record storage boxes) (1 12x17 box) |
| Creator:: | Smithsonian Astrophysical Observatory. Publications and Information |
| Language: | Language of Materials: English |

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 16-109, Smithsonian Astrophysical Observatory.
Publications and Information, Publication Files

Descriptive Entry

This accession consists of records created and maintained by James C. Cornell, Jr., a public information specialist and publications manager for the Smithsonian Astrophysical Observatory (SAO) for nearly 40 years. SAO jointly administers the Harvard-Smithsonian Center for Astrophysics (CfA) with the Harvard College Observatory. Materials primarily consist of photographs used in the production of newsletters (such as "SAO News" and CfA's "Centerline") and other publications as well as those documenting the construction of Satellite Tracking Program stations around the world. In addition, materials include handbooks, news clippings, station notes, and publications chronicling the history of both SAO and the Harvard College Observatory.

Names and Subject Terms

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

Subjects:

- Artificial satellites -- Tracking
- Astronomy
- Astrophysical observatories
- Astrophysics
- Baker-Nunn camera
- Museum publications
- Museums -- Public relations

Types of Materials:

Black-and-white negatives
Black-and-white photographs
Black-and-white transparencies
Clippings
Color photographs
Color transparencies
Manuscripts

Names:

Cornell, James C., Jr.
Harvard College Observatory
Harvard-Smithsonian Center for Astrophysics
Smithsonian Astrophysical Observatory. Satellite Tracking Program

Preferred Titles:

Centerline (Serial)
SAO News (Serial)

Container Listing

Box 1

- Box 1 of 5 Notes from Stations, 1958-1961
- Box 1 of 5 "Annals of the Astrophysical Observatory of the Smithsonian Institution," Volume V, 1932
- Box 1 of 5 "Harvard College Observatory: The First Century," 1946
- Box 1 of 5 "The Smithsonian's Satellite Tracking Program: Its History and Organization," 1962
- Box 1 of 5 "Mrs. Henry Draper and the Harvard College Observatory: 1883-1887," 1969
- Box 1 of 5 Satellite Tracking Observer Handbook, 1958
- Box 1 of 5 History of Smithsonian Astrophysical Observatory (SAO) Satellite Tracking - News Clippings, 1957 (2 folders)
- Box 1 of 5 "Centerline" Photographs - Raw Material, October 1974
- Box 1 of 5 "Centerline" Photographs, December 1974
- Box 1 of 5 "Centerline" Photographs, February 1975
- Box 1 of 5 "Centerline" Photographs, May 1975
- Box 1 of 5 "Centerline" Photographs, July 1975
- Box 1 of 5 "Centerline" Photographs, October 1975
- Box 1 of 5 "Centerline" Photographs, December 1975
- Box 1 of 5 "Centerline" Photographs, March 1976
- Box 1 of 5 "Centerline" Photographs, July 1976
- Box 1 of 5 "Centerline" Photographs, September 1976
- Box 1 of 5 "Centerline" Photographs, December 1976
- Box 1 of 5 "Centerline" Photographs, March 1977
- Box 1 of 5 "Centerline" Photographs, June 1977
- Box 1 of 5 "Centerline" Photographs, September 1977
- Box 1 of 5 "Centerline" Photographs, December 1977

Box 1 of 5 "Centerline" Photographs, May 1978
Box 1 of 5 "Centerline" Photographs, July 1978
Box 1 of 5 "Centerline" Photographs, December 1978
Box 1 of 5 "Centerline" Photographs, February 1979

Box 2

Box 2 of 5 "Centerline" Photographs, April 1979
Box 2 of 5 "Centerline" Photographs, July 1979
Box 2 of 5 "Centerline" Photographs, September 1979
Box 2 of 5 "Centerline" Photographs, November 1979
Box 2 of 5 "Centerline" Photographs, February 1980
Box 2 of 5 "Centerline" Photographs, May 1980
Box 2 of 5 "Centerline" Photographs, July 1980
Box 2 of 5 "Centerline" Photographs, October 1980
Box 2 of 5 "Centerline" Photographs, February 1981
Box 2 of 5 Art for "SAO News," 1961-1963 (3 folders)
Box 2 of 5 Art for "SAO News," 1964-1967 (2 folders)
Box 2 of 5 Map of SAO Field Stations
Box 2 of 5 Pictures of Station Operations at SC-21 Hawaii, July 1961
Box 2 of 5 Iran Station Photographs - Aladdin Stoves
Box 2 of 5 Satellite Tracking Station, Hobe Sound, Florida Photographs, c. 1958
Box 2 of 5 Brazil Station Construction Photographs, 1966
Box 2 of 5 Orroral Valley Laser Tracking Station, Australia, 1975-1976
Box 2 of 5 SC-2 South Africa Tracking Station Negatives, March 1963
Box 2 of 5 South Africa Prints, March 1963

Box 3

Box 3 of 5 Proofs - Miscellaneous (2 folders)

Box 3 of 5 Negatives and Contact Sheets - Miscellaneous

Box 3 of 5 Baker-Nunn Camera Prints

Box 3 of 5 Mount Hopkins Prints

Box 3 of 5 Group Photographs, c. 1960-1963

Box 3 of 5 Laser at Agassiz Station Print

Box 3 of 5 Models and Exhibitions Prints

Box 3 of 5 Laser Returns from GEOS-B, SC-4 Spain, Prints, June 14, 1968

Box 3 of 5 Lunar Eclipse Photographs, New Mexico Baker-Nunn, December 30, 1963

Box 3 of 5 Prominent Clusters and Nebulae, Baker-Nunn Camera, SC-28 Ethiopia, April 14, 1967

Box 3 of 5 Equipment Prints

Box 3 of 5 Tower Construction Prints

Box 3 of 5 Telescope and Camera Prints

Box 3 of 5 Japan Laser Prints, c. 1969

Box 3 of 5 Comodoro Rivadavia Station Construction Prints, 1966

Box 3 of 5 Tokyo Astronomical Observatory Site Prints

Box 3 of 5 Satellites - Alpha 1, LAGEOS, and Apogee Kick Motor Prints, 1957

Box 3 of 5 Construction Prints

Box 3 of 5 K-50 Camera for Geodetic Studies and Equipment Prints, c. 1966

Box 3 of 5 Staff and Office Prints, c. 1964

Box 3 of 5 Florida Station Photographs, c. 1960-1963

Box 3 of 5 Ethiopia Station Prints

Box 3 of 5 Baker-Nunn Photographs, c. 1960-1976 (2 folders)

Box 3 of 5 Comet Kohoutek Photographs and Information, c. 1964-1974

Box 3 of 5 Satellite 1957 Beta Photographs

Box 3 of 5 Shutter Synchronization of Baker-Nunn Camera Graph

Box 3 of 5 Baker-Nunn Camera at Jupiter, Florida Prints, 1966

Box 4

- Box 4 of 5 Field Station Prints
- Box 4 of 5 Miscellaneous Prints
- Box 4 of 5 Observation Images (Slides), c. 1974-1989
- Box 4 of 5 Celestial Photographs
- Box 4 of 5 Hawaii Baker-Nunn Station Slides, c. 1963-1967
- Box 4 of 5 Orientation Slides, c. 1965-1966
- Box 4 of 5 Natal, Brazil Slides, c. 1968
- Box 4 of 5 Dr. Whipple Slides
- Box 4 of 5 South African Slides, c. 1963-1967
- Box 4 of 5 Radio Astronomy 84-foot Dish Slides, c. 1966
- Box 4 of 5 Ranger Photographs - The Moon's Surface Slides
- Box 4 of 5 Argentina Slides from Walt Munn, c. 1959-1960
- Box 4 of 5 Clock Ecco, c. 1963-1968
- Box 4 of 5 Florida and India Field Stations - Local Color Slides, c. 1964
- Box 4 of 5 Greek Station Slides, c. 1967
- Box 4 of 5 United States and Union of Soviet Socialist Republics Early Lunar Landing Slides, October 10, 1963
- Box 4 of 5 Perkin Lab Building Slides, 1973
- Box 4 of 5 Smithsonian Institution in Washington Slides, c. 1963-1966
- Box 4 of 5 Spanish Station Slides, c. 1967
- Box 4 of 5 Baker-Nunn Camera Construction at Australia Station Slides, c. 1960
- Box 4 of 5 Baker-Nunn Camera Slides, c. 1961-1967
- Box 4 of 5 Original Baker-Nunn Stations Slides, c. 1963
- Box 4 of 5 Meteorite Show Slides
- Box 4 of 5 Florida Station Slides, 1958

- Box 4 of 5 SAO Buildings: Cambridge Slides, c. 1966
- Box 4 of 5 Field Facilities Slides
- Box 4 of 5 New Mexico Station Slides, c. 1963-1967
- Box 4 of 5 Peru Tracking Station/Arequipa Slides, c. 1977
- Box 4 of 5 Balloon Flight Slides, c. 1966
- Box 4 of 5 Miscellaneous Slides, c. 1967-1968
- Box 4 of 5 Field Station Slides, c. 1957-1968
- Box 4 of 5 Miscellaneous Slides, c. 1962-1981

- Box 5

- Box 5 of 5 Large Prints - Miscellaneous (2 folders)
- Box 5 of 5 Group Photograph - Smithsonian Satellite Tracking Station, Organ Pass,
New Mexico, September 1962
- Box 5 of 5 Group Photograph - Fred Lawrence Whipple Observatory, December 1966