
Inventory of the Ira Sprague Bowen Papers, 1940-1973

Processed by Ronald S. Brashear; machine-readable finding aid created by Gabriela A. Montoya

Manuscripts Department

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Observatories of the Carnegie Institution of Washington Collection

Inventory of the Ira Sprague Bowen Paper, 1940-1973

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Contact Information

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Descriptive Summary

Title: Ira Sprague Bowen Papers,

Date (inclusive): 1940-1973

Creator: Bowen, Ira Sprague

Extent: Approximately 29,000 pieces in 88 boxes

Repository: The Huntington Library

San Marino, California 91108

Language: English.

Provenance

Placed on permanent deposit in the Huntington Library by the Observatories of the Carnegie Institution of Washington Collection. This was done in 1989 as part of a letter of agreement (dated November 5, 1987) between the Huntington and the Carnegie Observatories. The papers have yet to be officially accessioned. Cataloging of the papers was completed in 1989 prior to their transfer to the Huntington.

There is no evidence that Bowen passed on his literary rights to anyone. The Carnegie Observatories, as part of the 1987 letter of agreement, have given the Huntington Library the right to provide permission to publish from the papers.

Access

Collection is open to qualified researchers by prior application through the Reader Services Department. For more information please go to following [URL](#) .

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Preferred Citation

[Identification of item], Ira Sprague Bowen Papers, The Huntington Library, San Marino, California.

Biography

Ira Sprague Bowen, a physicist by training, was the third director of the Mount Wilson Observatory. As director, he led the Observatory through its biggest transition since its founding in 1904: its joint operation of the largest telescope in the world, the 200-inch Hale Telescope, with the California Institute of Technology. Even though his formal scientific output fell off as director, his position of responsibility for the Mount Wilson and Palomar Observatories marks him as a very important figure in the history of American science.

Ira Bowen was born on December 21, 1898, in Seneca Falls, New York. His father, James H. Bowen, was pastor of the local Wesleyan Methodist Church. His mother, Philinda Sprague Bowen, was a licensed teacher in New York State. In 1900, the family moved to Millview, Pennsylvania, and five years later James Bowen became business agent of the Wesleyan Methodist Church. This latter position resulted in the family moving around quite a bit when Ira Bowen was still very young, and he was educated at home until 1908. In 1908, James Bowen died, and Ira entered the Houghton Wesleyan Methodist Seminary where his mother had become a teacher.

Ira Bowen's interest in science grew during his stay at Houghton where he became adept at devising many experimental arrangements with the limited resources of the school and his family. He stayed on to attend the junior college at the seminary and he was placed in charge of the high school physics laboratory. After three years of college courses at Houghton, Bowen transferred to Oberlin College for his senior year, receiving his A.B. degree in 1919.

Bowen's aptitude for research was quickly recognized and in the fall of 1919 he was given a scholarship and began to pursue his graduate studies at the University of Chicago. He soon took the vacant position as laboratory assistant to the eminent physicist Robert A. Millikan, a figure who became a tremendous influence on Bowen. Under Millikan, Bowen gained expertise in spectroscopy and atomic physics.

In 1921, Millikan was tempted by George Ellery Hale to transfer to the new California Institute of Technology (Caltech). Bowen accompanied Millikan and became a lecturer in the physics department while assisting Millikan in his cosmic-ray research. In addition, Bowen also found time to continue his own atomic physics research, especially in the fields of vacuum ultraviolet and x-ray spectroscopy.

Bowen did not obtain his Ph.D. degree until 1926, mainly because of his heavy research and teaching load. The future importance of the degree finally caused him to take it with a thesis on a project alien to his main interests. While guiding a student on a project dealing with evaporation, the student lost interest, but Bowen maintained his own excitement and completed the research. Since he was working on the evaporation project when he decided to take his degree, he used this research, "The Ratio of Heat Losses by Conduction and by Evaporation from Any Water Surface," as his thesis.

Bowen's entry into the astrophysical world came when he read about the dilemma of the "nebulium" lines. Since the 1860's astronomers had been unable to identify many of the emission lines in the spectra of galactic nebulae. As a result they postulated the existence of an element, "nebulium," unknown on earth, which produced the mysterious spectral lines. For various reasons, the nebulium explanation was unsatisfactory and astronomers continued to search for a better answer. In 1927, after reading a possible explanation advanced by Henry Norris Russell, Bowen realized that the nebulium lines could be explained by electron transitions that were only possible in a rarefied gas. The nebulium lines would never have been observed on earth since no gas was rarefied enough to prevent electron collisions from interfering with the infrequent transitions which produced the lines. Since Bowen had the necessary spectroscopic data on hand from his earlier research, he quickly calculated the wavelengths of the spectral lines of these "forbidden" transitions of various light elements. After obtaining the wavelengths, he compared them to those of the nebulium lines and saw that they were indeed the same. Bowen's reputation in astrophysics was made and he now had a new field in which to turn his tireless research activities.

It was during this new burst of activity that Bowen married Mary Jane Howard in 1929. No personal letters exist in this collection, but that is not surprising since they were very rarely separated. Mary Bowen's position as a child psychologist often prevented her from going with Ira on his journeys to Washington, D.C. for Carnegie Institution of Washington (CIW) meetings or other astronomical council meetings, but these trips were of short duration. They had no children.

Although Bowen continued with his laboratory spectroscopy and cosmic-ray work, he fell deeper into astrophysics. Collaborations with William Hammond Wright at the Lick Observatory led to his appointment in 1938 as Morrison Research Associate. During his summer at Lick, he worked with Arthur B. Wyse on the study of the spectra of galactic nebulae. Due to the difficulty of taking spectra of the faint nebulae, Bowen developed the "image slicer," a device that essentially enabled more of the light of the target nebula to enter the narrow spectrograph slit. This keen aptitude for instrumentation and optics would prove invaluable in the development of observational astronomy.

Bowen soon got a chance to apply his expert knowledge of optics when he was placed on the Policy Committee of the 200-inch telescope. The 200-inch project got underway in 1928 when George Ellery Hale obtained funding from the Rockefeller Foundation to build the world's largest telescope. During the 1930s Bowen played an important part in many of the design decisions for this enormous undertaking. He did not realize that he would eventually be the central figure in the telescope's completion.

His involvement with the 200-inch telescope had to be put aside during the Second World War. As did most scientists, Bowen joined the war effort by signing on with the Caltech ordnance rocket project, where he found himself working alongside many of the Mount Wilson astronomers. Until 1945, he helped in the research on all aspects of rocketry as well as producing a high-speed camera and taking part in studies on the transparency of seawater. He was also appointed a project supervisor of several Office of Scientific Research and Development contracts on the West Coast. One of these was the contract that involved the Mt. Wilson Observatory in war work.

The turning point in Bowen's career came in July, 1945, as the War was coming to an end. Vannevar Bush, head of the Office of Scientific Research and Development and president of the CIW, informed Bowen that he had been chosen to be the new director of the CIW's Mount Wilson Observatory. The Observatory's second director, Walter Sydney Adams, was retiring on January 1, 1946, and in the discussions concerning his successor, Bowen's name had come up practically from the start. His familiarity with the Mount Wilson staff and his optical/instrumental expertise made him an obvious choice as director. Bowen soon accepted the offer and began to make the transition from researcher to administrator.

Bowen's main task as director was the completion of the 200-inch telescope to be placed on Palomar Mountain. The funding for the telescope had been given to Caltech, but they did not have the staff to operate the Palomar Observatory. The decision was made that the Mount Wilson Observatory would operate the Palomar Observatory as well, but under the joint administration of Caltech and CIW. As director, Bowen would have to deal effectively with both CIW and Caltech, a job he performed exceedingly well during his eighteen-year tenure. In 1946, when he came on board as Observatory director, the 200-inch was four years away from completion. With most of the original designers retired or ill, Bowen, with the able assistance of Bruce H. Rule, took personal charge of the final stages of the project. In addition, he oversaw the staffing and organization of the Palomar Observatory. Realizing the magnitude of the project, Bowen took little time out for other affairs until the 200-inch mirror had been polished and figured. He personally analyzed the optical tests of the mirror. The 200-inch telescope was dedicated in June 1948 as the Hale Telescope, but Bowen continued to concentrate on the mirror until the telescope was placed into regular service in 1949.

With the dedication of the 200-inch Hale Telescope in 1948, the Mount Wilson Observatory became the Mount Wilson and Palomar Observatories [MWPO]. Along with the 60-inch and 100-inch telescopes on Mount Wilson, Bowen was in charge of the most awesome telescopic array in the world. Understanding that many astronomers, especially those on the American East Coast and Europe, had rare access to instruments such as those at MWPO, he developed the guest investigator program. Although he could not meet the needs of all astronomers, the guest investigator program helped enrich many research programs before the existence of "national observatories."

Joining the excellent instruments of the MWPO was the new 48-inch Schmidt telescope on Palomar. This telescope, with its extremely wide field of view and high speed, would open a new vista for astronomical research. Bowen knew that the best initial use for the Schmidt telescope was a photographic survey of the entire sky visible from Palomar. Funding for this massive project was provided by the National Geographic Society and it got underway in 1949. Supervised by Rudolph Minkowski, and photographed by Albert G. Wilson and George O. Abell, the National Geographic Society-Palomar Sky Survey consisted of approximately 2000 photographic plates. These plates would be copied and then sold at cost to any astronomical institution desiring a set. Completed in 1957, the Sky Survey has proven to be an essential tool in the study of all facets of astronomy.

The period when Bowen was director was a time of great change for science. New funding structures were put into place for "big science" with the continued interest of the military and the new National Science Foundation. Bowen's advice was sought out by many to aid in the establishment of post-war institutions and research. His expertise in optics also made him a great resource for those designing the latest telescopes. Among these were Vannevar Bush, Theodore Dunham, Jr., and Robert R. McMath. The latter found Bowen's counsel invaluable for the development of AURA, Inc., and the Kitt Peak National Observatory.

Bowen's directorship ended in 1964, at the mandatory retirement age of 65. Nevertheless, he continued his close relationship with the Observatory as Distinguished Service Staff Member, Carnegie Institution of Washington. In this capacity he helped develop innovative optical designs on three new telescopes, the 60-inch at Palomar, the 40-inch Swope Telescope, and the 100-inch Irenie DuPont Telescope, the latter two at Las Campanas. He was also highly sought after as an optical consultant for the development of the new large telescopes which were springing up all over the world, to the point of even being offered a senior professorship at the University of Arizona.

Throughout his career, Bowen was recognized as an important contributor to science. His peers conferred many awards on him including the Draper Medal (National Academy of Sciences, 1942), the Rumford Premium (American Academy of Arts and Sciences, 1949), the Ives Medal (Optical Society of America, 1952), the Bruce Gold Medal (Astronomical Society of the Pacific, 1957), and the Gold Medal of the Royal Astronomical Society (1966).

Bowen's life ended suddenly on February 6, 1973, while he was working on designs of the DuPont Telescope. To describe Ira Bowen, it would be best to rely on the testimony of his close associates. Jesse Greenstein, chairman of Caltech's astronomy department during Bowen's tenure at MWPO found it "hard to communicate his personal charm. He was a modest and reserved man at all times, 'Ike' to everyone. He had many of the virtues of the past generation that built science in the United States. His background, his long, happy marriage to Mary Jane Howard, his love of the outdoors, small animals, photography, hiking in the mountains, his personal and scientific economy lent him assurance and gentleness." And his long-time associate at MWPO, Olin Wilson, said of Bowen that he "was a rather reserved individual whom many people found difficult to know well. His great enthusiasm for his work is shown by his many accomplishments, yet it never appeared on the surface as exuberance. His great strength lay in careful, logical thinking through of problems before arriving at solutions. Consequently, everything he designed worked exactly as he said it would. There can be no question that he is one of the major figures in the astronomy of the 20th century."

AAAS: American Association for the Advancement of Science

AFOSR: US Air Force Office of Scientific Research

ApJ: Astrophysical Journal

ASP: Astronomical Society of the Pacific

AUI: Associated Universities, Inc.

AURA: Association of Universities for Research in Astronomy, Inc.

c.: copy

CARSO: Carnegie Southern Observatory

CIT: (also CalTech) California Institute of Technology

CIW: Carnegie Institution of Washington

Corresp.: correspondents

CPH: Caryl Parker Haskins

DAO: Dominion Astrophysical Observatory

DTM: Dept. of Terrestrial Magnetism

EAA: Edward A. Ackerman

EBB: Earle B. Biesecker

ESO: European Southern Observatory

GE: General Electric

HQ: Headquarters

HWB: Horace Welcome Babcock

IAU: International Astronomical Union

IGY: International Geophysical Year

IRS: Internal Revenue Service

ISB: Ira Sprague Bowen

JMSH: J. M. S. Haraburda

JOSA: Journal of the Optical Society of America

JPL: Jet Propulsion Laboratory

JSL: James S. Lingeback

JWB: James W. Boise

KPNO: Kitt Peak National Observatory

KRH: Kenneth R. Henard

LA: Los Angeles

LAD: Lee Alvin DuBridge

ltr: letter

MIT: Massachusetts Institute of Technology

MWO: Mt. Wilson Observatory

MWPO: Mt. Wilson and Palomar Observatories

NAS: National Academy of Sciences

NGS: National Geographic Society
NORAD: North American Air Defense Command
NOTS: Naval Ordnance Test Station
NRC: National Research Council
NRL: Naval Research Laboratory
NSF: National Science Foundation
ONR: Office of Naval Research
OSRD: Office of Scientific Research and Development
PAS: Paul A. Scherer
PASP: Publications of the Astronomical Society of the Pacific
RAS: Royal Astronomical Society
SI: Smithsonian Institution
TWIMC: To Whom It May Concern
USAF: United States Air Force
VB: Vannevar Bush
WSA: Walter Sydney Adams

1. Correspondence as Director of the Carnegie Observatories (Boxes 1-63), 1945-1964.

Scope and Content Note

This series follows the organization of the files as they were stored in the Carnegie Observatories' attic. As at the Observatories, the materials are segregated by year. Within each year they are arranged alphabetically (incoming and carbon copies of outgoing correspondence) by named correspondent or subject (annual report, budget, etc.). In some years, correspondents will have their own folder, while in others they have been included in the miscellaneous folders. These individuals' names have been underlined when listed in the miscellaneous folders.

The contents are listed by folder number, folder title, approximate number of items [in brackets], and the names of correspondents [in brackets].

Due to the nature of the position of the director, many letters to others were forwarded to him. In addition, he also received blind copies of correspondence, mainly from MWO or CIW staff. In this organization, the enclosures have been kept with the material with which they were sent. They are noted below in the description of folder contents.

Many of the letters that remain in the "miscellaneous" folders can be categorized as follows: (1) unsolicited requests for employment, (2) "crank" letters by amateurs on new scientific theories, (3) permission to reproduce photographs from the Observatories, and (4) requests for permission to visit the observatories and perhaps obtain a "behind the scenes" tour.

2. Correspondence after his retirement as Director (Boxes 64-68), 1964-1973.

3. Manuscripts of articles and talks (Boxes 69-70).

Scope and Content Note

These are arranged in chronological order. Those without dates are placed at the end.

4. Astronomical working papers (Boxes 71-80).

Scope and Content Note

These contain various notes, sheets with calculations, instrument designs, and miscellaneous information.

5. Printed matter (Box 81).

Scope and Content Note

This box contains various product pamphlets; technical product information, and advertisements. They are alphabetically organized by company name.

6. Photographs (Box 82).

Scope and Content Note

This box contains photographs which were in Ira S. Bowen's post-retirement files. Many of these photographs are not originals but copies from other sources. They are arranged alphabetically by subject or by source except for the first file which contains photographs of Bowen. All photographs are black & white positive prints unless stated otherwise.

7. Uncompleted projects (Boxes 83-85).

Scope and Content Note

These boxes contain materials on which Ira S. Bowen was working at the time of his death. Most of them consist of notes, calculations, etc., concerning optical designs of the 40-and 100-inch Las Campanas telescopes. At the time of his death these materials were removed from Bowen's office by Arthur H. Vaughan who was in charge of optical matters for the Las Campanas telescopes. Vaughan later returned them but they were kept separate from the rest of Bowen's papers.

8. Note cards (Box 86).

Scope and Content Note

This box contains miscellaneous notes made by Bowen on 3 X 5 inch note cards. These were usually taken at meetings or lectures. Other miscellaneous items are also in this box.

9. Reprints (Box 87).

Scope and Content Note

This box contains two bound volumes of Ira S. Bowen's reprints from 1920-1938 as well as reprints from later years.

10. World War II research, logbooks, & miscellaneous (Box 88).

Scope and Content Note

This box contains material collected by Helen Czaplicki during her tenure as the Carnegie Observatories' archivist. These items had been kept separately from Bowen's materials in the attic at Santa Barbara Street.

Additional Note

A list of abbreviations has been placed at the end of this finding aid.

Correspondence as Director of the Carnegie Observatories

Years: 1945-46

Box Box 1,
Box-folder 1.1
Box-folder 1.2

ANNUAL REPORT 1945-1946 [1]

A -- MISCELLANEOUS (1945-1946) [24]

Scope and Content Note

[Giorgio Abetti {incl ltr Francesco Scandone to ISB}; C. H. Adams; Lawrence Hugh Aller {incl notes PWMerrill/R.Mink to ISB; ltr Mrs.Geraldine Porter to LHA}; Dinsmore Alter; American Philosophical Society; John August Anderson]

Box-folder 1.3	<p>Earle B. BIESECKER (Jan-June 1946) [39]</p> <p>Scope and Content Note</p> <p>[The letters to Biesecker, the CIW bursar, deal mainly with salaries and insurance. Correspondence with the assistant bursar, James S. Lingeback, is also in the Biesecker folders. Incl ltr A.Beach to EBB; c.ltr EBB to Hay-Adams House; c.ltr James S. Holmes to EBB]</p>
Box-folder 1.4	<p>Earle B. BIESECKER (July-Dec 1946) [44]</p> <p>Scope and Content Note</p> <p>[Incl ltr ISB to Theodore R. Alkaly {Aetna}]</p>
Box-folder 1.5	<p>BUDGET -- 1946 [10]</p> <p>Scope and Content Note</p> <p>[Incl ltr WSAdams to V.Bush; c.ltr V.Bush to WSAdams]</p>
Box-folder 1.6	<p>Vannevar BUSH (Sep-Dec 1945) [30]</p> <p>Scope and Content Note</p> <p>[Correspondence from Bush's secretary, Samuel Callaway, is also in the Bush folders. Incl material as early as Sep. 19, 1945. Also ltr Max Mason to V.Bush; c.ltr V.Bush to Walter S. Gifford; c.ltr V.Bush to EPHubble; c.4 ltrs ISB to EPHubble; ltr EPHubble to ISB; c.ltr V.Bush to WSAdams]</p>
Box-folder 1.7	<p>Vannevar BUSH (Jan-Apr 1946) [28]</p> <p>Scope and Content Note</p> <p>[c.ltr V.Bush to WSAdams; c.2ltrs V.Bush to National City Bank of NY; c.2ltrs V.Bush to Security-1st National Bank of LA; c.ltr V.Bush to HDBabcock]</p>
Box-folder 1.8	<p>Vannevar BUSH (May-Sep 1946) [26]</p> <p>Scope and Content Note</p> <p>[c.ltr V.Bush to HASpoehr; c.ltr HASpoehr to V.Bush; C.ltr ELRose to V.Bush; c.ltr V.Bush to ELRose; c.ltr V.Bush to Ada Margaret Brayton; ltr RTCrawford to ISB; c.ltr TDunhamJr to V.Bush; c.ltr V.Bush to TDunham]</p>
Box-folder 1.9	<p>Vannevar BUSH (Oct-Dec 1946) [33]</p> <p>Scope and Content Note</p> <p>[c.ltr V.Bush to WSAdams; ltr Frank B. Jewett to V.Bush; c.ltr Elliott Cutler to FBjewett; c.ltr FBjewett to Ecutler; c.2 ltrs TDunham to ISB]</p>
Box Box 2, Box-folder 2.10	<p>B -- MISCELLANEOUS (1945-1946) [37]</p> <p>Scope and Content Note</p> <p>[<u>Walter Baade</u>; <u>Horace Welcome Babcock</u> {c.ltr V.Bush to HWB}; S. K. Banerji; C. L. Barnhart; Edward C. Barrett; Ailene {Mrs. G. Philip} Bauer; Custer Baum; G. W. Beadle; T. D. Beckwith; <u>Lloyd V. Berkner</u>; Garrett Birkhoff {incl ltr GB to EPHubble}; Vernon L. Bollmann; Joseph C. Boyce; William C. Braun; Ada Margaret Brayton {incl ltr WMGilbert to ISB; c.ltr HCWilliams to WMGilbert; c.ltr HCWilliams to AMBrayton}; <u>Lyman J. Briggs</u>; Buhl Planetarium {F. S. McGary}; R. M. Burley; Clay P. Butler]</p>
Box-folder 2.11	<p>C -- MISCELLANEOUS (1945-1946) [21]</p> <p>Scope and Content Note</p> <p>[California Institute of Technology Catalogue; Thorne M. Carpenter; S. Chandrasekhar; Marvin Cheseboro; W. H. Christie; D. L. Coale; E. H. Colpitts; George W. Corner; Salvador M. Cosio; J. F. Cox; Kenneth C. Crumrine; R. T. Crawford]</p>

Box-folder 2.12	<p>Theodore DUNHAM, Jr. (Jan-May 1946) [38]</p> <p>Scope and Content Note</p> <p>[One letter is stamped "Restricted." Incl c.3 ltrs TD to WMGilbert; c.ltr Charlton M. Lewis to TD; c.2 ltrs TD to MLHumason; c.ltr TD to Edison R. Hoge; c.ltr TD to John W. Evans]</p>
Box-folder 2.13	<p>Theodore DUNHAM, Jr. (June-Dec 1946) [34]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr TD to MLHumason; c.2 ltrs TD to V.Bush]</p>
Box-folder 2.14	<p>D -- MISCELLANEOUS (1945-1946) [14]</p> <p>Scope and Content Note</p> <p>[Karl K. Darrow; Kenneth E. DeHuff; E. Delporte; <u>Lee A. DuBridge</u> {incl c.ltr LAD to RAMillikan}; <u>John C. Duncan</u>]</p>
Box-folder 2.15	<p>E -- MISCELLANEOUS (1945-1946) [9]</p> <p>Scope and Content Note</p> <p>[<u>Eastman Kodak</u> {W. F. Swann. Incl ltr AHJoy to WFS}; <u>Bengt Edlen</u>; E. G. Ebbighausen; <u>Frank K. Edmondson</u>; <u>Luis Enrique Erro</u>]</p>
Box-folder 2.16	<p>FRANKLIN INSTITUTE (1945-1946) [12]</p> <p>Scope and Content Note</p> <p>[This deals primarily with the Institute awarding the Potts Medal to Ira Bowen. Corresp: Nigel O'C. Wolff; Henry Butler Allen]</p>
Box-folder 2.17	<p>F -- MISCELLANEOUS (1945-1946) [38]</p> <p>Scope and Content Note</p> <p>[<u>F. G. Fassett, Jr.</u> {incl c.ltr FGF to AEDyhre}; Fairchild Camera & Instrument Co. {J. L. Dalton}; Harry S. Fehr; Robert O. Fleming, Jr. {c.ltr Franklin E. Roach to ROF}; <u>John A. Fleming</u>; Fortune Magazine {Francis Bello; Will Burtin. Incl tlgm EPHubble to FBelo}; Simon Freed; R. Frerichs]</p>
Box-folder 2.18	<p>Walter M. GILBERT (Dec 1945-Feb 1946) [36]</p> <p>Scope and Content Note</p> <p>[Gilbert was the Executive Officer of the Carnegie Institution of Washington. One letter is stamped "Restricted." Incl c.ltr WMG to Harry Snyder Fehr; ltr WMG to James F. Bell; c.ltr JBConant to WMG; c.ltr Cleveland Norcross to WMG; c.4 ltrs WMG to TDunham; c.ltr TDunham to WMG; c.ltr WMG to HWBabcock]</p>
Box-folder 2.19	<p>Walter M. GILBERT (Mar-May 1946) [33]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltr WMG to TDunham; c.ltr WMG to HWBabcock; c.ltr CGCruikshank to WMG; ltr ABauer to ISB; c.ltr WMG to Floyd E. Day; c.ltr SBNicholson to ISB; c.ltr WMG to EUCondon; c.ltr WMG to CNorcross; c.ltr TBMorrow to WMG]</p>
Box-folder 2.20	<p>Walter M. GILBERT (June-Aug 1946) [29]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltr WMG to TDunham; c.ltr TDunham to WMG; c.ltr V.Bush to Seeley G. Mudd]</p>
Box-folder 2.21	<p>Walter M. GILBERT (Sep-Dec 1946) [36]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltr Robert A. Lavender to WMG; c.ltr WBaade to ISB; c.ltr Dinsmore Alter to Adjutant General of the Army]</p>

Box-folder 2.22	<p>G -- MISCELLANEOUS (1945-1946) [27]</p> <p>Scope and Content Note</p> <p>[B. Gaigher {incl 2 ltrs BG to WSAdams}; J. Gauzit; <u>Enrique Gaviola</u>; Edward Gerjuoy; C. J. Gorter; Roger P. Graham; <u>George W. Gray</u> {incl c.ltr GWG to Max Mason}; Louis C. Green]</p>
Box Box 3, Box-folder 3.23	<p>H -- MISCELLANEOUS (1945-1946) [30]</p> <p>Scope and Content Note</p> <p>[R. E. Hackenger; George R. Harrison; M. E. Herriott; Francis J. Heyden, S. J.; <u>W. A. Hiltner</u>; <u>Edison R. Hoge</u>; K. L. Holaday; James S. Holmes {c.ltr JSH to Leland Mason (Aetna)}; W. R. Horsfield; W. B. Houston; A. G. Hoyer; C. W. Hsueh; <u>Milton L. Humason</u>; <u>Edwin Hubble</u>]</p>
Box-folder 3.24	<p>I -- MISCELLANEOUS (1945-1946) [6]</p> <p>Scope and Content Note</p> <p>[John Irwin]</p>
Box-folder 3.25	<p>J -- MISCELLANEOUS (1945-1946) [5]</p> <p>Scope and Content Note</p> <p>[F. A. Jenkins; Clinton Judy]</p>
Box-folder 3.26	<p>K -- MISCELLANEOUS (1945-1946) [9]</p> <p>Scope and Content Note</p> <p>["Kapteyn Cottage"; Allan O. Kelley; Hayward Keniston; J. Gibson Kerr; <u>Gerald Edward Kron</u>]</p>
Box-folder 3.27	<p>L -- MISCELLANEOUS (1945-1946) [5]</p> <p>Scope and Content Note</p> <p>[<u>Bertil Lindblad</u>; A. Louise Lowen; <u>W. J. Luyten</u>]</p>
Box-folder 3.28	MEMORANDA (1945-1946) [15]
Box-folder 3.29	MOUNT WILSON OBSERVATORY RENOVATION (1945-1946) [14]
Box-folder 3.30	<p>M -- MISCELLANEOUS (1945-1946) [27]</p> <p>Scope and Content Note</p> <p>[Anne McConnell; Dean B. McLaughlin; <u>Robert R. McMath</u>; Roy K. Marshall; E. P. Martz, Jr.; K. B. Mather {incl ltr of intr RvdRWoolley}; <u>N. U. Mayall</u>; <u>Donald H. Menzel</u>; "Messier"; S. Mikhailov; P. W. Miller; <u>M. Minnaert</u>; H. Mineur]</p>
Box-folder 3.31	<p>NATIONAL ACADEMY OF SCIENCES (1945-1946) [10]</p> <p>Scope and Content Note</p> <p>[Corresp: FRMoulton; FB]ewett]</p>
Box-folder 3.32	<p>N -- MISCELLANEOUS (1945-1946) [11]</p> <p>Scope and Content Note</p> <p>[<u>National Bureau of Standards</u> {Henry Norris Russell; Charlotte Moore Sitterly}; Navy Department {ONR: George Vaux. incl ltr SBNicholson to ONR}; Nelson's Encyclopedia {Ardis T. (Mrs. George S.) Monk}; Cleveland Norcross {OSRD}]</p>
Box-folder 3.33	OBSERVATORY ORGANIZATION (Non-Research) (1945-1946) [1]
Box-folder 3.34	<p>O -- MISCELLANEOUS (1945-1946) [7]</p> <p>Scope and Content Note</p> <p>[T. J. Obst; Mrs. R. L. Oosterhoff-Baldow; <u>J. R. Oppenheimer</u>; Ordnance Department {Leslie E. Simon; John B. Morgan}]</p>

Years: 1945-46

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| Box-folder 3.35
Box-folder 3.36 | <p>PALOMAR OBSERVATORY (1945-1946) [5]</p> <p>P -- MISCELLANEOUS (1945-1946) [11]</p> <p>Scope and Content Note</p> <p>[G. Edward Pendray {incl c.ltr JAAnderson to GEP}; C. A. Phillips; <u>Daniel M. Popper</u>; H. W. Prentis, Jr. {incl ltr HWP to WMGilbert}; Princeton University {E. P. Wigner}]</p> |
| Box-folder 3.37 | <p>R -- MISCELLANEOUS (1945-1946) [17]</p> <p>Scope and Content Note</p> <p>[Russell W. Raitt; Franklin Roach; F. T. Rogers, Jr.; Royal Astronomical Society {Edna Wadsworth}; <u>Henry Norris Russell</u>; O. Rubinowicz; <u>Bruce H. Rule</u>]</p> |
| Box-folder 3.38 | <p>S -- MISCELLANEOUS (San Diego-Spitzer) (1945-1946) [37]</p> <p>Scope and Content Note</p> <p>[San Diego Chamber of Commerce {T. F. Bomar}; <u>Paul A. Scherer</u>; <u>Martin Schwarzschild</u>; <u>Frederick H. Seares</u>; Thomas J. J. See; <u>Carl K. Seyfert</u>; <u>C. D. Shane</u>; H. Knox Shaw; <u>Harlow Shapley</u>; George H. Shortley; <u>Charlotte M. Sitterly</u>; <u>V. M. Slipper</u> {ltr VMS to WSAAdams; ltr EPHubble to VMS}; Alpheus W. Smith; Herbert E. Smith; Southern California Telephone Company; <u>Lyman Spitzer, Jr.</u>]</p> |
| Box-folder 3.39 | <p>S -- MISCELLANEOUS (Spoehr-Swings) (1945-1946) [32]</p> <p>Scope and Content Note</p> <p>[H. A. Spoehr; <u>Joel Stebbins</u> {incl c.ltr JS to V.Bush}; Helen Stefanie Stecki {incl c.ltr WMGilbert to HSS}; <u>F. J. M. Stratton</u>; Lee Stripling; <u>Otto Struve</u>; John L. Sundling; E. W. Suring; <u>Pol Swings</u> {incl ltr ISB to Prof. Florkin}]</p> |
| Box-folder 3.40 | <p>T -- MISCELLANEOUS (1945-1946) [8]</p> <p>Scope and Content Note</p> <p>[Boyd A. Thompson; R. H. Trimble; <u>Merle A. Tuve</u> {incl ltr HAThomas to ISB}]</p> |
| Box-folder 3.41 | <p>U, V -- MISCELLANEOUS (1945-1946) [6]</p> <p>Scope and Content Note</p> <p>[William Mayo Venable]</p> |
| Box-folder 3.42 | <p>W -- MISCELLANEOUS (1945-1946) [38]</p> <p>Scope and Content Note</p> <p>[C. B. Wagner {OSRD}; Fred W. Warburton; <u>Harold F. Weaver</u>; <u>Warren Weaver</u>; F. W. Went; Western Electric Company {O. Carpenter}; <u>A. E. Whitford</u>; <u>Olin C. Wilson</u>; Stanley Wilson; Margaret Wotton; <u>F. E. Wright</u>]</p> |
| Box-folder 3.43 | <p>X, Y, Z -- MISCELLANEOUS (1945-1946) [4]</p> <p>Scope and Content Note</p> <p>[Rebekah L. Young {sec'y to F. A. Jenkins}; Curtis Zahn]</p> |

Year: 1947

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| Box Box 4,
Box-folder 4.44
Box-folder 4.45 | <p>ANNUAL REPORT 1946-1947 [1]</p> <p>A -- MISCELLANEOUS (1947) [25]</p> <p>Scope and Content Note</p> <p>[<u>C. G. Abbot</u>; C. H. Adams {incl c.ltr Albert G. Ingalls to CHA}; <u>L. H. Adams</u> {incl ltr PWMerrill to LHA}; G. B. van Albada; <u>Lawrence Aller</u>; <u>Dinsmore Alter</u>; American Philosophical Society {L. P. Eisenhart}; <u>J. A. Anderson</u>; R. G. Anglin; A. Armitage; Robert H. Asher; R. d'E. Atkinson {2 folded}]</p> |
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- Box-folder 4.46 **Earle B. BIESECKER (Jan-Mar 1947) [40]**
Scope and Content Note
 [Incl. c.ltr EBB to Homer N. Joy]
- Box-folder 4.47 **Earle B. BIESECKER (Apr-Aug 1947) [37]**
 Box-folder 4.48 **Earle B. BIESECKER (Sep-Dec 1947) [36]**
Scope and Content Note
 [Incl c.ltr V.Bush to Security-1st National Bank of LA; c.ltr EBB to Eugene L. Hancock]
- Box-folder 4.49 **BUDGET 1947 [22]**
Scope and Content Note
 [Incl. ltr V.Bush to ISB; ltr ISB to V.Bush; ltr ISB to WMGilbert]
- Box-folder 4.50 **Vannevar BUSH (Jan-Feb 1947) [25]**
Scope and Content Note
 [Incl. c.ltr TDunham to V.Bush; c.2 ltrs V.Bush to TDunham; c.ltr V.Bush to ELRose]
- Box-folder 4.51 **Vannevar BUSH (Mar-Apr 1947) [29]**
Scope and Content Note
 Incl. c.ltr TDunham to ISB; c.2 ltrs Joel Stebbins to V.Bush; c.2 ltrs V.Bush to Brian O'Brien; c.ltr V.Bush to JStebbins; c.ltr ELRose to V.Bush; c.ltr BO'Brien to V.Bush; c.ltr V.Bush to EHLand; c.ltr V.Bush to David O. Woodbury]
- Box-folder 4.52 **Vannevar BUSH (May-Dec 1947) [33]**
Scope and Content Note
 [Incl. c.2 ltrs LADuBridge to V.Bush; c.ltr DSGray to EHLand; c.2 ltrs V.Bush to WSAdams; c.3 ltrs V.Bush to LADuBridge]
- Box-folder 4.53 **B -- MISCELLANEOUS (Babcock-Bird) (1947) [32]**
Scope and Content Note
 [Harold D. Babcock; Horace Welcome Babcock; Stuart F. Baptista; S. J. Barnett; E. C. Barrett; James Bassett, Jr.; Ailene J. {Mrs. G. P.} Bauer {incl c.ltr Frieda S. Miller to AJB}; c.ltr AJB to Harold J. Alford; c.ltr HJAlford to CIW}; W. W. Baustian; H. K. Beasley; A. N. Beebe; E. T. Bell; Ralph Bennewitz {incl c.ltr James F. Sullivan to RB}; Theodore Benzinger; Bibi Beobi; Lloyd V. Berkner; Roscoe Berry; G. D. Bharvani; Arthur H. Bird]
- Box-folder 4.54 **B -- MISCELLANEOUS (Bishop-Byrnes) (1947) [31]**
Scope and Content Note
 [H. S. Bishop; A. Blaauw; N. T. Bobrovnikoff; Bart J. Bok {incl ltr BJB to HKStephanson; c.ltr P. ten Bruggencate to BJB; ltr Merit P. White to ISB; ltr HKStephanson to ISB; c.ltr HKStephanson to BJB; ltr FGFassett to ISB}; E. G. Bowen {2 ltrs EGB to LADuBridge, folded}; Joseph C. Boyce; G. H. Briggs; Lewis C. Brigham; Dirk Brouwer; Walker T. Byrnes]
- Box-folder 4.55 **CALIFORNIA INSTITUTE OF TECHNOLOGY (1947) [8]**
Scope and Content Note
 [Corresp: L. A. DuBridge; C. K. Judy; C. D. Anderson; E. C. Watson]
- Box Box 5,
 Box-folder 5.56 **C -- MISCELLANEOUS (1947) [32]**
Scope and Content Note
 [Arvid F. Carlson; Edwin F. Carpenter; A. C. Childs; Yi-Hsin Chou; Guy W. Clark; G. M. Clemence; P. F. Collier & Son Corporation {Lewis C. Briggs}; G. Colonnetti {incl. transl.}; F. E. Cox; Edward M. Crane; James Cuffey]
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Box-folder 5.57	<p>DIRECTIVES (1947) [6]</p> <p>Scope and Content Note</p> <p>[There is some undated material here]</p>
Box-folder 5.57A Box-folder 5.57B Box-folder 5.58	<p>Theodore DUNHAM, Jr. (Jan-Mar 1947) [21]</p> <p>Theodore DUNHAM, Jr. (Apr-Dec 1947) [25]</p> <p>D -- MISCELLANEOUS (1947) [11]</p> <p>Scope and Content Note</p> <p>[J. T. Dale; Arthur S. DeVaney; Henry Dreyfuss; <u>Lee A. DuBridge</u>; <u>John C. Duncan</u>; Charles Dustman {c.ltr JFSullivan to CD}]</p>
Box-folder 5.59	<p>E -- MISCELLANEOUS (1947) [39]</p> <p>Scope and Content Note</p> <p>[Harvey Eagleson; <u>Frank K. Edmondson</u>; Elgin National Watch Company {Elroy C. Reed}; Paul F. Ellis; <u>C. T. Elvey</u> {incl ltr LSpitzer to CTE}; Robert Emerson; Paul R. Engle; L. Ivan Epstein; Paul S. Epstein; Anthony C. Evans; Mel Evans; Carl F. Eyring]</p>
Box-folder 5.60	<p>Frederick G. FASSETT, Jr. (1947) [32]</p> <p>Scope and Content Note</p> <p>[Fassett was the director of publications for CIW. Incl c.ltr Edison R. Hoge to FGF; c.ltr LOColbert to V.Bush; c.ltr FGF to GHHall]</p>
Box-folder 5.61	<p>F -- MISCELLANEOUS (1947) [11]</p> <p>Scope and Content Note</p> <p>[Charles A. Federer, Jr. {incl c.ltr CAF to GHHall}; Vic Filmer {folded}; Finsen Union Observatory; Mildred L. Foreman]</p>
Box-folder 5.62 Box-folder 5.63	<p>Walter M. GILBERT (1947) [3]</p> <p>G -- MISCELLANEOUS (Gaer-Goldberg) (1947) [33]</p> <p>Scope and Content Note</p> <p>[J. Gaer; Erle Stanley Gardner; <u>Enrique Gaviola</u>; <u>R. C. Gibbs</u> {incl c.ltr Dirk Brouwer to DWBronk; c.ltr DBrouwer to JCDuncan}; <u>Leo Goldberg</u> {incl c.ltr LG to Elizabeth Conner}]</p>
Box-folder 5.64	<p>G -- MISCELLANEOUS (Goodkind-Gutenberg) (1947) [23]</p> <p>Scope and Content Note</p> <p>[Howard L. Goodkind; Roger P. Graham; <u>George W. Gray</u>; Louis C. Green; Edwin R. Greene; <u>Jesse L. Greenstein</u> {incl c.ltr JLG to ECWatson}; Sir Howard Grubb, Parsons & Co. {G. C. Manville}; B. Gutenberg]</p>
Box-folder 5.65	<p>H -- MISCELLANEOUS (Hagihara-Hoge) (1947) [36]</p> <p>Scope and Content Note</p> <p>[Y. Hagihara; <u>George Hall</u>; O. Heckmann; Ray Hefferlin; Kostmann Hermann; <u>Joseph O. Hickox</u>; <u>W. A. Hiltner</u>; Carl Hinshaw; <u>Edison R. Hoge</u> {incl. copies ltrs ISB to V.Bush; PScherer to ISB + 1 photo}]</p>
Box-folder 5.66	<p>H -- MISCELLANEOUS (Holmberg-Hulburt) (1947) [26]</p> <p>Scope and Content Note</p> <p>[Erik Holmberg {incl note EPHubble to ISB}; C. H. Holton; Robert E. Holzer; <u>Edwin P. Hubble</u>; <u>C. M. Huffer</u> {incl c.ltr CMH to NUMayall}; Edward O. Hulburt]</p>

Year: 1947

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- Box-folder 5.67 **INSURANCE -- MOUNT WILSON (1947) [7]**
Scope and Content Note
 [Corresp: John F. Shea {Aetna}; D. G. Vaughan {Aetna}; Frank B. Henry]
- Box-folder 5.68 **I -- MISCELLANEOUS (1947) [16]**
Scope and Content Note
 [Instituto Gallach; John B. Irwin {1 ltr damaged & taped}]
- Box-folder 5.69 **J -- MISCELLANEOUS (1947) [18]**
Scope and Content Note
 [Frank B. Jewett; T. H. Johnson; Rufus M. Jones; Devereux C. Josephs {incl tlgm V.Bush to ISB; c.ltr V.Bush to DC}]; Homer Nelson Joy {c.ltr WMGilbert to HN}; c.ltr JFSullivan to HN]; C. K. Judy]
- Box-folder 5.70 **K -- MISCELLANEOUS (1947) [8]**
Scope and Content Note
 [Allan O. Kelly; S. T. Kelly; R. H. Kent; Gerard P. Kuiper]
- Box-folder 5.71 **L -- MISCELLANEOUS (1947) [34]**
Scope and Content Note
 [Manuel Lagniton; H. E. Landsberg {ltr re THJohnson}; Esther Burnham Langton; Oliver J. Lee; Mrs. Rene G. LeVaux; Philip Levine; I. M. Levitt; Urner Liddel {ONR}; Bertil Lindblad; Richard C. Lord; Los Angeles Chamber of Commerce {ltrs re Industrial Mobilization Committee from: Carleton B. Tibbetts}; J. S. Loyal; Robert R. Luckey; B. Lyot]
- Box-folder 5.71A
 Box Box 6,
 Box-folder 6.72
 Box-folder 6.73 **MEMORANDA (1947) [5]**
MOUNT WILSON OBSERVATORY RENOVATION (1947) [9]
M -- MISCELLANEOUS (McDonald-McPherson) (1947) [32]
Scope and Content Note
 [Margaret R. McDonald {ltr MRM to PAScherer}; McGraw-Hill Book Co. {Margaret E. Conlon}; Julian E. Mack; Robert R. McMath; Lamar McMillin; Donald A. McPherson]
- Box-folder 6.74 **M -- MISCELLANEOUS (Malmquist-Morey) (1947) [50]**
Scope and Content Note
 [Gunnar Malmquist {incl c.ltr BHRule to GM}; Marine Biological Laboratory Library {Mrs. T. H. Montgomery, Jr.}; Louis-René Martin; D. J. Martinoff; Max Mason; Leo Mattersdorf; Stephen May; Nicholas U. Mayall; Aden B. Meinel; Donald H. Menzel; Frieda S. Miller; Margaret (Mrs. Roswell) Miller; William Miller; Clark B. Millikan {incl c.ltr CBM to AHDickinson}; Samuel Alfred Mitchell; Orren C. Mohler; Edward J. Moore; George W. Morey]
- Box-folder 6.75 **NATIONAL ACADEMY OF SCIENCES (1947) [12]**
Scope and Content Note
 [Corresp: FRMoulton; Frank B. Jewett; AVHill; Detlev W. Bronk; SAMitchell]
- Box-folder 6.76 **N -- MISCELLANEOUS (1947) [5]**
Scope and Content Note
 [Naval Research Office, Los Angeles Branch; Navy Electronics Laboratory {R. Dana Russell}]
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- Box-folder 6.77 **O -- MISCELLANEOUS (1947) [10]**
Scope and Content Note
 [Observatoire Royal de Belgique; J. H. Oort; S. V. Orlov; John Orr]
- Box-folder 6.78 **PALOMAR OBSERVATORY (1947) [31]**
Scope and Content Note
 [Contains memos, reports (many re equipment design), many undated. Material from: EPettit; BHRule; FERoss; JLGreinstein; Charles Newton; BHRule. Incl article from Scientific American (Jan-Feb 1942) by Albert G. Ingalls; 3 folded items.]
- Box-folder 6.79 **PLANS FOR JOINT OPERATION OF MOUNT WILSON AND PALOMAR OBSERVATORIES (1947) [20]**
Scope and Content Note
 [Incl 3 ltrs PAScherer to ISB; ltr LAD to ISB; ltr JFSullivan to ISB; c.ltr LAD to V.Bush. 1 folded.]
- Box-folder 6.80 **P -- MISCELLANEOUS (1947) [16]**
Scope and Content Note
 [Fred W. Paul; Joseph A. Pearce; Richard S. Perkin; Charles W. Petee; Princeton University Observatory {Rosemary Smith}; Domingo Pronato; Propane Gas Service Co. {John S. Reynard}]
- Box-folder 6.81 **RECOMMENDATIONS (1947) [40]**
Scope and Content Note
 [Letters for: Edgar L. Armi; Custer C. Baum; Leon Blitzler; Chris Gregory; John B. Irwin; Carl K. Seyfert; staff employed on contract OEMsr-418, these marked "Restricted."]
- Box-folder 6.82 **REGULATIONS (1947) [16]**
Scope and Content Note
 [Notices of rules & regulations re Mt. Wilson & Palomar]
- Box-folder 6.83 **R -- MISCELLANEOUS (1947) [28]**
Scope and Content Note
 [Logan U. Reavis; F. W. Reed; C. S. Reifsnider, Jr.; Rice Institute; Myrtle L. Richmond {c.2 ltrs PAS to MLR; c.ltr Jean M. Shirley to JFSullivan}; Alice C. Ritter; Franklin E. Roach; Delmar E. Rowe; Royal Astronomical Society; Royal Observatory; Harold R. Rubin; Hellmuth C. Rudolph; Henry Norris Russell; P. A. Ryan]
- Box Box 7,
 Box-folder 7.84 **Paul A. SCHERER (Mar-July 1947) [42]**
Scope and Content Note
 [Scherer became Executive Officer of the CIW in 1947, replacing the retiring William M. Gilbert. 1 ltr marked "Confidential." Incl c.ltr LAD toV.Bush; c.ltr V.Bush to LAD; c.memo PAS to FGFassett; c.ltr David O. Woodbury to ISB; c.ltr RLuce to CIW; c.ltr MATuve to PAS; ltr SCallaway to ISB]
- Box-folder 7.85 **Paul A. SCHERER (Aug-Dec 1947) [47]**
Scope and Content Note
 [Incl. c.ltr George H. Hall to PAS; c.ltr PAS to MLHumason; c.ltr ERHoge to ISB]
- Box-folder 7.86 **S -- MISCELLANEOUS (Sameth-Shajn) (1947) [32]**
Scope and Content Note
 [Sigmund Sameth; Edmund V. Sawyer; Jan Schilt {incl ltr Leo Mattersdorf to ISB}; William Schriever; Leon W. Schroeder; Martin Schwarzschild; Carl K. Seyfert; A. G. Shajn]
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- Box-folder 7.87 **S -- MISCELLANEOUS (Shane-Smyth) (1947) [34]**
Scope and Content Note
 [C. D. Shane; Harlow Shapley; Charlotte M. Sitterly; I. G. Slater; Gilbert B. L. Smith; Herbert E. Smith; H. T. Smith; Waldo E. Smith; Samuel John Smyth]
- Box-folder 7.88 **S -- MISCELLANEOUS (Spencer-Stebbins) (1947) [40]**
Scope and Content Note
 [Sir Harold Spencer-Jones; Lyman Spitzer, Jr. {incl memo RBKing to LS}; Jack Stapleton; Joel Stebbins {incl c.ltr JS to V.Bush}]
- Box-folder 7.89 **S -- MISCELLANEOUS (Stoy-Swings) (1947) [33]**
Scope and Content Note
 [R. H. Stoy; F. J. M. Stratton {folded}; Otto Struve {incl c.memo OS to Morgan (university of Chicago Press); H. J. Stubbs; C. K. Sundarachar; Superior Court of Los Angeles County {W. Vernon Janney}; Pol Swings]
- Box-folder 7.90 **TWO HUNDRED-INCH TELESCOPE (1947) [31]**
Scope and Content Note
 [This has material as early as 1928. There is quite a bit on the origins of the 200" project. There are route plans for moving the mirror to Palomar; Final report of 200" and 48" by C. S. McDowell, supervising engineer. Corresp incl: c.ltr WWBuerley to RAMillikan; c.ltr FPKeppel to RAMillikan; c.ltr Norma P. Thompson {Rockefeller Foundation} to LAD; c.2 ltrs BHRule to WFSwann; c.ltr BHRule to Jack Belyea {Belyea Truck Co.}. folded items]
- Box-folder 7.91 **T -- MISCELLANEOUS (1947) [34]**
Scope and Content Note
 [T. Takamine; Glen H. Taylor {folded}; Charles G. Thompson {Fund for Astronomical Research}; M. E. Thompson {incl c.ltr MET to BHRule}; Cynthia Toms; Merle A. Tuve {c.memo & ltr MAT to PAS}]
- Box-folder 7.92 **U, V -- MISCELLANEOUS (1947) [8]**
Scope and Content Note
 [Rafael Restrepo Uribe; William Mayo Venable; D. I. Vinogradoff; A. N. Vyssotsky]
- Box-folder 7.93 **WRIGHT FIELD 100-INCH CAMERA (1947) [24]**
Scope and Content Note
 [includes two photographs. Incl: c.ltr WMGilbert to Cleveland Norcross; c.ltr Ames L. Gill to CIW; ltr ISB to Finance Officer, US Army; ltr GAWilbur {OSRD} to ISB; c.ltr JSSullivan to MLHumason. folded]
- Box-folder 7.94 **W -- MISCELLANEOUS (Walters-Wells) (1947) [31]**
Scope and Content Note
 [John Walters, Jr. {incl ltr PAS to ISB; c.ltr PAS to JWJr}; Kenichi Watanabe {incl ltr William Schriever to ISB}; J. H. Wayland; Harold F. Weaver; Warren Weaver; Franz E. Wells]
- Box-folder 7.95 **W -- MISCELLANEOUS (White-Wylie) (1947) [31]**
Scope and Content Note
 [M. P. White; A. E. Whitford; Walter T. Whitney; Rupert Wildt; George Richard Wilsey; Charles A. Wolverton; Frank Bradshaw Wood; Marion C. Wood; David O. Woodbury; R. v.d. R. Woolley; Fred E. Wright; Ralph A. Wright; Oliver Wulf; C. C. Wylie]
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Box-folder 7.96 **X, Y, Z -- MISCELLANEOUS (1947) [2]**
 Scope and Content Note
 [Ralph I. Zackim]

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Box Box 8,
 Box-folder 8.97 **Robert G. AITKEN (1948) [19]**
 Box-folder 8.98 **ANNUAL REPORT 1947-1948 [6]**
 Box-folder 8.99 **A -- MISCELLANEOUS (Abbot-Albada) (1948)33**
 Scope and Content Note
 [C. G. Abbot; Lyle Abott; B. P. Abeling; Giorgio Abetti; B. Abramenko; C. H. Adams ; L. H. Adams; Walter S. Adams; G. B. van Albada]

Box-folder 8.100 **A -- MISCELLANEOUS (Alden-Austin) (1948) [29]**
 Scope and Content Note
 [Harold L. Alden; Hannes Alfvén; H. Julian Allen; Louis B. Allen; Reginald Allen;
Lawrence H. Aller; Ralph A. Alpher ; Dinsmore Alter; William Andrew; Donald Anthony;
 Edwin Arnold {Associated Surplus Co.}; Gordon A. Atwater; M. J. Austin {incl memo
 ECWatson to ISB}]

Box-folder 8.101 **Earle B. BIESECKER (Jan-Apr 1948) [43]**
 Scope and Content Note
 [Incl c.2 ltrs HSCzaplicki to EBB; c.ltr PAS to Frank M. Jordan]

Box-folder 8.102 **Earle B. BIESECKER (May-Aug 1948) [34]**
 Box-folder 8.103 **Earle B. BIESECKER (Sep-Dec 1948) [53]**
 Scope and Content Note
 [Incl. c.ltr EBB to HSCzaplicki; c.ltr EBB to Hugh T. Crouch]

Box-folder 8.104 **Dirk BROUWER (1948) [5]**
 Box-folder 8.105 **BUDGET 1948 [48]**
 Scope and Content Note
 [Incl memo ECWatson to LAD; 2 ltrs PAS to ISB; 3 ltrs ISB to PAS; c.memo EBBiesecker
 to PAS; 4 ltrs EBBiesecker to ISB; ltr V.Bush to ISB; ltr EBBiesecker to Irene Whitney;
 c.2 memos BHRule to ISB; memo RBGilmore to ISB; c.memo B Hill to ISB]

Box-folder 8.106 **Vannevar BUSH (1948) [33]**
 Scope and Content Note
 [Incl c.ltr N. Kazantzaki to CIW; c.ltr V.Bush to SGMudd; c.3 ltrs V.Bush to LAD; c.3 ltrs
 LAD to V.Bush; c.ltr V.Bush to EHLand; c.ltr V.Bush to Security-1st National Bank of LA;
 c.ltr Edwin H. Land to V.Bush; c.ltr V.Bush to WSAdams]

Box-folder 8.107 **B -- MISCELLANEOUS (Babcock-Blitzer) (1948) [32]**
 Scope and Content Note
 [Harold D. Babcock {c.2 ltrs HDB to V.Bush}; Horace W. Babcock {c.ltr PAS to HWB; 2
 memos on diffraction grating project}; H. C. Bailey; Edythe W. Baker; Josefina Romani
 de Barbosa; S. J. Barrett {c.ltr SJB to Percy A. Campbell}; J. M. Barnothy {ltr
 HWBabcock to JMB}; Morris D. Basch; Ailene (Mrs. G. Philip) Bauer; W. W. Baustian
 {c.ltr BHRule to WWB}; G. W. Beadle; George F. Beattie; A. L. Bedell; Bendix Aviation
 Corp., Pacific Division {T. H. Jackson}; Ralph R. Bennewitz {c.ltr EBBiesecker to RRB};
 William N. Berg; Marjorie Biedermann {in re SYCh'en}; Leon Blitzer]

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- Box-folder 8.108 **B -- MISCELLANEOUS (Boice-Butler) (1948) [32]**
Scope and Content Note
 [George D. Boice; Bart J. Bok; Jimmy Bowen; Marjorie Bowen; Mason A. Bowen; William Storrs Bowen {incl ltr PAS to ISB}; Francisco Bravo; F. W. Brown, III; L. Patton Brown {incl c.ltr LPB to Editors, Collier's magazine}; W. G. Burns; Loy Elwood Burt; Arthur W. Butler {incl ltr HShapley to ISB; ltr LSpitzer to ISB}; T. J. Butler]
- Box-folder 8.109 **CALIFORNIA INSTITUTE OF TECHNOLOGY (1948) [3]**
Scope and Content Note
 [incl. fold Observatory Council minutes. c.memo ECWatson to LAD; c.ltr LAD to AGWilson]
- Box-folder 8.110 **C -- MISCELLANEOUS (1948) [45]**
Scope and Content Note
 [Elizabeth B. (Mrs. William W.) Campbell; F. E. Carr; Jacques Cattell; Chio-min Chao; Stuart Chevalier; A. C. Childs; D. J. Chittenden; G. M. Clemence; Franklyn B. Cole {LA Chamber of Commerce/Industrial Mobilization Committee}; Walter R. Cole; G. Colonnetti {incl ltr AHJoy to GC}; S. P. Comly {ONR-LA branch}; George W. Corner; John W. Cornwell; Philip H. Cummings; Bruce Cunningham; Leland E. Cunningham; Lloyd N. Cutler; Helen S. Czaplicki {c.ltr EBBiesecker to HSC}]
- Box-folder 8.111 **DEDICATION --200-INCH (1948) [37]**
Scope and Content Note
 [c.ltr Seeley G. Mudd to V.Bush; c.2 ltrs V.Bush to SGMudd; memo GHall to ISB; ltr LAD to ISB; 2 ltrs V.Bush to ISB; 4 ltrs FGFassett to ISB; c.memo LAD to CNewton; c.memo LAD to Edythe W. Baker; c.memo LAD to Miss Cristy; c.memo LAD to WHertenstein; ltr ISB to LAD; c.memo WHertenstein to Bhil; memo CNewton to ISB; memo EWBaker to ISB; c.memo EWBaker to CNewton]
- Box Box 9,
 Box-folder 9.112 **DIRECTIVES (1948) [6]**
 Box-folder 9.113 **Lee Alvin DuBRIDGE (1948) [29]**
Scope and Content Note
 [Incl c.ltr Leo E. Sievert to LAD; c.memo ECWatson to LAD; c.ltr LAD to various members of Mt. Wilson staff]
- Box-folder 9.114 **Theodore DUNHAM, Jr. (1948) [18]**
Scope and Content Note
 [folded; 2 photos]
- Box-folder 9.114A **Edward Ryant DYER, Jr. (1948) [13]**
Scope and Content Note
 [This is Dyer's Carnegie Fellowship Application. Incl ltrs of recommendation from A.N.Vyssotsky, Harold L. Alden, S.A.Mitchell, & J.W.Beams.]
- Box-folder 9.115 **D -- MISCELLANEOUS (1948) [39]**
Scope and Content Note
 [Ralph S. Damon {c.ltr V.Bush to RSD}; Dandridge David; Will Davidson; George A. Davis, Jr.; Kenneth DeHuff; Arthur A. Delaney, Jr.; Armin J. Deutsch {incl c.ltr HWBabcock to AJD}; David W. Dickie; G. H. Dieke {incl c.ltr GHD to RKingslake; c.ltr EHLand to GHD}; Edward Doane; Helen W. Dodson; Henry Draper Fund; A. Bernard Drought; John C. Duncan; Clarence Addison Dykstra]
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Year: 1948

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| Box-folder 9.115A | <p>Olin Jeuck EGGEN (1948) [8]</p> <p>Scope and Content Note</p> <p>[This is Eggen's Carnegie Fellowship Application. Incl ltrs of recommendation from C.M.Huffer & A.E.Whitford.]</p> |
| Box-folder 9.116 | <p>E -- MISCELLANEOUS (1948) [16]</p> <p>Scope and Content Note</p> <p>[E. B. Ebbighausen; <u>Frank K. Edmondson</u>; Gordon Edwards; Fritz Eggen; Carolyn Eisele; <u>C. T. Elvey</u>; H. Ennik; John W. Evans]</p> |
| Box-folder 9.117 | <p>Frederick G. FASSETT, JR. (1948) [43]</p> <p>Scope and Content Note</p> <p>[Fassett was the director of publications for the Carnegie Institution of Washington. Incl ltr MPerreux to CIW; ltr René Marcadet to CIW; c.report by René Buisse; c.ltr REWilson to FGF; c.ltr RSDamon to FGF; c.ltr FGF to Hamburg Observatory]</p> |
| Box-folder 9.118 | <p>F -- MISCELLANEOUS (1948) [28]</p> <p>Scope and Content Note</p> <p>[Paul H. Fall; L. Farnsworth & Harley C. Marshall; B. E. Featherstone; W. C. Ferguson; <u>John A. Fleming</u>; M. Florkin; John Flory; <u>Scott E. Forbush</u>; Thomas W. Frazier; <u>E. B. Fred</u>; C. S. French; P. J. Fritze {incl c.ltr JJJJohnson to PJF}; Charles Futoran]</p> |
| Box-folder 9.119 | <p>R. C. GIBBS, NATIONAL RESEARCH COUNCIL (Jan-Mar[beg.] 1948) [42]</p> <p>R. C. GIBBS, NATIONAL RESEARCH COUNCIL (Mar[cont.] 1948) [44]</p> <p>R. C. GIBBS, NATIONAL RESEARCH COUNCIL (Mar[end]-Dec[beg.] 1948) [44]</p> <p>R. C. GIBBS, NATIONAL RESEARCH COUNCIL (Dec[cont.] 1948) [34]</p> <p>R. C. GIBBS, NATIONAL RESEARCH COUNCIL (Dec[end] 1948-Jan 1949) [21]</p> <p>Scope and Content Note</p> <p>[The material in folders 9.119-23 deals with proposals to the Advisory Committee on Astronomy to the Office of Naval Research, of which Bowen was a member, along with Otto Struve, Bart Bok, Dirk Brouwer, C. D. Shane, Lyman Spitzer, Jr., Mina K. Spiegel Rees, and A. E. Whitford. Gibbs was the chairman of the Division of Mathematical and Physical Sciences of the NRC]</p> |
| Box-folder 9.120 | |
| Box-folder 9.121 | |
| Box-folder 9.122 | |
| Box-folder 9.123 | |
| Box-folder 9.124 | <p>Leo GOLDBERG (1948) [18]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr ECNichols to LG; proposal by LHaller; notes to ISB RMinkowski, OCWilson, & MLHumason on Aller's proposal]</p> |
| Box Box 10,
Box-folder 10.125 | <p>Jesse Leonard GREENSTEIN (1948) [20]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr JLG to BStrömgren; c.memo JLG to ECWatson]</p> |
| Box-folder 10.126 | <p>G -- MISCELLANEOUS (1948) [34]</p> <p>Scope and Content Note</p> <p>[<u>Sergei Gaposchkin</u>; <u>C. W. Gartlein</u> {+ 1 photo}; Earle M. Gaughan; M. J. Gauzit {incl ltr JBodet to Mt. Wilson}; Grace B. Gentzler; J. A. Gilbert; Livio Gratton; <u>George W. Gray</u> ; <u>G. W. Green</u> {c.ltr GWG to Warren Weaver}; Carl Louis Gregory]</p> |
| Box-folder 10.127 | <p>C. M. HUFFER (1948) [8]</p> <p>Scope and Content Note</p> <p>[Huffer was the secretary of the American Astronomical Society]</p> |
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- Box-folder 10.128 **H -- MISCELLANEOUS (Hackett-Herget) (1948) [36]**
Scope and Content Note
 [C. Nelson Hackett; George Hall {incl c.ltr GH to Joseph J. Lawlor}; John S. Hall; Eugene L. Hancock {incl c.ltr EBBiesecker to ELH}; Arthur C. Hardy; George R. Harrison {incl c.ltr HDBabcock to GRH}; Douglas R. Hartree {incl c.ltr DRH to LHaller}; L. M. Heil; C. F. Helmbold; Karl G. Henize; L. G. Henyey; George H. Herbig; Paul Herget]
- Box-folder 10.129 **H -- MISCELLANEOUS (Heyden-Hynes) (1948) [40]**
Scope and Content Note
 [Francis J. Heyden; James C. Hickey; Joel H. Hildebrand; Byron Hill; C. H. Hins; Hiram W. Hixson; Frank S. Hogg; F. C. Holtz; A. van Hoof; Edwin P. Hubble {incl ltr ISB to Dept. of State}; Edward O. Hulburt; H. C. van de Hulst; Len Huntress; Harold R. Hutcheson; W. I. Hutchinson; Joseph F. Hynes]
- Box-folder 10.130 **I -- MISCELLANEOUS (1948) [3]**
Scope and Content Note
 [Ice & Capiotis Optical Co. {Herschel C. Ice}; International Association of Terrestrial Magnetism and Electricity {J. W. Joyce}; John B. Irwin]
- Box-folder 10.131 **J -- MISCELLANEOUS (1948) [13]**
Scope and Content Note
 [R. Jaschek; Hamilton M. Jeffers; D. A. Jenkins; R. Clark Jones; Alfred H. Joy {c.ltr EBBiesecker to AHJ}; c.ltr V.Bush to AHJ]
- Box-folder 10.132 **K -- MISCELLANEOUS (1948) [18]**
Scope and Content Note
 [Ernst Keil; C. C. Kiess {incl c.ltr FRMoultoan to CCK}; Albert E. King, Jr. {folded}; Robert B. King {incl c.ltr EBBiesecker to RBK}; Paul E. Klopsteg; Clifton H. Kroll; Gerard P. Kuiper; Lester Kushner; E. W. Kutzscher]
- Box-folder 10.133 **L -- MISCELLANEOUS (1948) [32]**
Scope and Content Note
 [Edwin H. Land {incl c.ltr EHL to V.Bush}; Manuel L. Lagniton; Anne Larrabee; Tom M. Law; Joseph J. Lawler; Oliver J. Lee; Frederick C. Leonard; A. O. Leuschner; Richard D. Levee; Howard B. Lewis; David E. Lilienthal {c.ltr DEL to OStruve}; Bertil Lindblad; Ruth H. Little; L. G. Locklin; Los Angeles Chamber of Commerce {Industrial Mobilization Committee --CBTibbetts}; Los Angeles Times; Edgar O. Lovett; Umberto Lucarini; W. J. Luyten]
- Box-folder 10.134 **Nicholas Ulrich MAYALL (1948) [3]**
 Box-folder 10.135 **MEMORANDA FROM CARNEGIE INSTITUTION OF WASHINGTON (1948) [6]**
 Box-folder 10.136 **Samuel Alfred MITCHELL (1948) [9]**
 Box-folder 10.137 **MOUNT WILSON OBSERVATORY (1948) [7]**
Scope and Content Note
 [Incl ltr ISB to EBB]
- Box-folder 10.138 **M -- MISCELLANEOUS (McCrea-McMath) (1948) [41]**
Scope and Content Note
 [W. H. McCrea; J. D. McCullough; F. H. MacGougan; Andrew McKellar {incl ltr RBKing to AMcK}; Murdoch McKenzie {incl c.ltr EBBiesecker to MMcK}; Robert R. McMath {folded}]
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- Box-folder 10.139 **M -- MISCELLANEOUS (Maddock-Miczaika) (1948) [29]**
Scope and Content Note
 [Melvin M. Maddock; Oscar S. Marshall; Virginia E. Marting; A. H. Mason; Max Mason; R. C. Mason; Edward A. Mayers; Ramón Méndez; Aden B. Meinel; William P. Mellen; Donald H. Menzel; W. D. Merrick; G. R. Miczaika]
- Box-folder 10.140 **M -- MISCELLANEOUS (Miller-Mudd) (1948) [31]**
Scope and Content Note
 [Robert C. Miller; Roswell Miller; William H. Mills; Samuel A. Mitchell {incl. c.ltr SAM to RGAitken}; James K. Moffitt; D. J. X. Montgomery; Joseph H. Moore; Carola Morin; Martha Morrow; F. R. Moulton; Seeley G. Mudd]
- Box-folder 10.141 **NATIONAL ACADEMY OF SCIENCES (1948) [11]**
Scope and Content Note
 [Corresp: Alfred N. Richards; Fred E. Wright; S. A. Mitchell]
- Box-folder 10.142 **N -- MISCELLANEOUS (1948) [6]**
Scope and Content Note
 [Anneliese Nagel; H. H. G. Nash; Naval Ordnance Test Station, Inyokern; Dorothea A. Neuens {c.ltr EBBiesecker to DAN}; Seth B. Nicholson {incl ltr ISB to Dept of State}]
- Box-folder 10.143 **Jan Hendrik OORT (1948) [7]**
Scope and Content Note
 [Incl c.ltr JHO to Julian Huxley]
- Box-folder 10.144 **O -- MISCELLANEOUS (1948) [7]**
Scope and Content Note
 [Oberlin College {Ruth T. Forsythe}; D. O'Connell; Philip O. Olsen; Ordnance Department, Ballistic Research Laboratories, Aberdeen {Leslie E. Simon}; Carl F. J. Overhage]
- Box Box 11,
Box-folder 11.145 **PALOMAR OBSERVATORY (1948) [29]**
Scope and Content Note
 [Corresp: Rockefeller Foundation; GWGreen; BHRule; George Hall; Byron Hill; HHGNash]
- Box-folder 11.146 **P -- MISCELLANEOUS (1948) [11]**
Scope and Content Note
 [Steve A. Pappas; Calvert Pascual {1 folded}; Cecilia Payne-Gaposchkin {& Sergei Gaposchkin}; Richard S. Perkin; Charles W. Petee; Arthur Pound]
- Box-folder 11.147 **R -- MISCELLANEOUS (1948) [28]**
Scope and Content Note
 [Kalervo Rankama; Arnold T. Ratzlaff {postcard Vernon W. Janney to ATR}; Mina Rees {c.2 ltrs MR to Ostruve}; Roger Reville; Alfred N. Richards {president, NAS}; Martin Roberts; Walter Orr Roberts; Ethel Rogers; Alfred Romer; Elihu Root, Jr. {incl ltr SCallaway to ISB}]
- Box-folder 11.148 **Paul A. SCHERER (Jan-Apr 1948) [42]**
Scope and Content Note
 [Incl. c.ltr PAS to REHambrook; c.ltr WHHarrison to V.Bush; memo EBBiesecker to PAS; c.ltr AHShapley to SBNicholson; ltr HEHallborg to ISB; ltr HEHallborg to SBNicholson; c.ltr FHMMacGougan to ISB]
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Box-folder 11.149	<p>Paul A. SCHERER (May-Aug 1948) [28] Scope and Content Note [Incl. c.ltr PAS to AMBrayton]</p>
Box-folder 11.150	<p>Paul A. SCHERER (Sep-Dec 1948) [20] Scope and Content Note [Incl. c.ltr AEWhitford to ISB; ltr JWCrowley to ISB; c.ltr PAS to Seeley G. Mudd; c.ltr SGMudd to PAS]</p>
Box-folder 11.151 Box-folder 11.152 Box-folder 11.153 Box-folder 11.154	<p>Jan SCHILT (1948) [3] Charles Donald SHANE (1948) [18] Harlow SHAPLEY (1948) [2] Lyman SPITZER, Jr. (1948) [13] Scope and Content Note [Incl c.ltr LS to RCGibbs; c.ltr PWMerrill to LS]</p>
Box-folder 11.155 Box-folder 11.156	<p>Joel STEBBINS (1948) [3] Otto STRUVE (1948) [32] Scope and Content Note [Incl c.ltr OS to FZwicky; c.ltr RCGibbs to OS; c.ltr OS to AAMikhailov; c.ltr OS to HSpencer-Jones; ltr OS to WAdams; c.ltr OS to MRees; c.ltr OS to SAMitchell; c.ltr OS to BJBok]</p>
Box-folder 11.157	<p>S -- MISCELLANEOUS (Salvo-Sproul) (1948) [40] Scope and Content Note [J. Samuel Salvo; James Schenck; Cor Scheffers; <u>Margaret Hale Scherer</u>; Herbert W. Schneider {incl c.ltr JAAnderson to HWS; ltr HWS to JAAnderson}; <u>Martin Schwarzschild</u>; The Science Press {Ruth H. Little}; G. D. Shallenberger; J. Shearer; Hiram Wilson Sheridan; Leslie E. Simon {director, Ordnance Department, Ballistics Research Laboratory, Aberdeen}; Edmund W. Sinnott; <u>Charlotte M. Sitterly</u>; <u>V. M. Slipher</u>; <u>Gilbert B. L. Smith</u> {Naval Ordnance Station, Inyokern}; Harvey C. Smith; W. R. Smythe; James T. Spalding; <u>Sir Harold Spencer-Jones</u>; Armand N. Spitz; Robert G. Sproul]</p>
Box-folder 11.158	<p>S -- MISCELLANEOUS (Starrett-Switzer) (1948) [42] Scope and Content Note [C. V. Starrett; <u>Cyril J. Staud</u> {Eastman Kodak}; Carsten Steffens; J. M. Stevenson {folded}; William E. Stevenson {President, Oberlin College}; Earl D. Stewart; Chester Stock {NAS}; <u>Carl Störmer</u>; Kaj Aage Strand; Joel Strandberg; Arthur A. Strom; <u>Bengt Strömngren</u> {incl c.ltr LAD to BS}; <u>John Strong</u>; Martin Summerfield; Superior Court of Los Angeles County {incl c.ltr Vernon W. Janney to ARatzlaff}; W. F. Swann {Eastman Kodak}; <u>Dorothy R. Swift</u>; <u>Pol. Swings</u>; <u>W. G. Switzer</u> {Naval Ordnance Station, Inyokern}]</p>
Box-folder 11.159	<p>TELEPHONE SERVICE -- MT. WILSON (1948) [18] Scope and Content Note [Corresp: FHMacGougan; PAS; ANJohns; MLHumason; KDeHuff]</p>
Box-folder 11.160 Box-folder 11.161	<p>Merle Antony TUVE (1948) [1] T -- MISCELLANEOUS (1948) [19] Scope and Content Note [Irene F. Thuli; L. Thuriaux; C. B. Tibbetts {Los Angeles Chamber of Commerce}; Tihomir R. Tillcheff; Tinsley Laboratories, Inc. {Robert T. Smith, ltr to DOHendrix}; B. Tomczak; Maude E. Torrance; <u>Robert J. Trumpler</u>; F. G. Tucker {Oberlin College}]</p>

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- Box-folder 11.162 **U, V -- MISCELLANEOUS (1948) [26]**
Scope and Content Note
 [Anne B. Underhill; U. S. Department of Interior, Geological Survey; U. of Arizona; U. of Southern California; Al. Urban; Harold C. Urey {Energy Committee of Atomic Scientists}; A. M. Uttley; William Mayo Venable; S. C. Venter; John A. Vieg]
- Box-folder 11.163 **Albert Edward WHITFORD (1948) [11]**
Scope and Content Note
 [Contains copy of letter to Hubble. Also incl c.2 ltrs AEW to MLHumason]
- Box-folder 11.164 **W -- MISCELLANEOUS (1948) [43]**
Scope and Content Note
 [N. E. Wagman; M. Waldmeier; A. G. Walker; Louise Ware; A. H. Warner {Naval Ordnance Station, Inyokern}; Kenichi Watanabe; E. C. Watson {c.ltr ECW to HSpencer-Jones}; Leroy H. Watson; T. J. Watson; Mr. Wausnock; Harold F. Weaver; G. L. Weber; William Webster; Fred W. Westcourt; Heinrich Westerhoff; Western College Association (ephemera --folded); Edward M. Weyer; Ralph E. Wilson {incl ltr ISB to Dept of State}; M. Kent Wilson; D. K. Woodward; William H. Worrirow {incl ltr V.Bush to ISB; ltr HWPrentisjr to V.Bush; c.ltr V.Bush to WHW; c.ltr V.Bush to HWPrentis}; Kenneth O. Wright]
- Box-folder 11.165 **X, Y, Z -- MISCELLANEOUS (1948) [15]**
Scope and Content Note
 [Herman Yagoda; S. R. Young; Adrian M. Ziegler; Fritz Zwicky]
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- Box Box 12,
 Box-folder 12.166
 Box-folder 12.167 **ANNUAL REPORT (1949) [1]**
- Box-folder 12.167 **Charles H. ADAMS (1949) [4]**
Scope and Content Note
 [Adams was secretary of the Astronomical Society of the Pacific.]
- Box-folder 12.168 **Robert Grant AITKEN (1949) [4]**
Scope and Content Note
 [Aitken was emeritus director of the Lick Observatory.]
- Box-folder 12.169 **Dinsmore ALTER (1949) [4]**
Scope and Content Note
 [Alter was the director of the Griffith Observatory.]
- Box-folder 12.170 **A -- MISCELLANEOUS (1949) [38]**
Scope and Content Note
 [C. G. Abbot; R. H. Abernethy; Giorgio Abetti; Joseph S. Adam; L. H. Adams; Lawrence H. Aller {incl ltr LHA to RMinkowski; ltr LGoldberg to ISB}; Air Force Cambridge Research Laboratory {Milton Greenberg}; Air Materiel Command Headquarters {George W. Goddard}; H. R. Antle; George H. Armacost; Angus Armitage; Halton C. Arp; Oscar Ashworth; Athenaeum Committee {Leverett Davis, Jr.}; Gordon A. Atwater {incl ltr Fain White King to GAA}]
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| Box-folder 12.171 | <p>Earle B. BIESECKER (Jan-Mar 1949) [43]</p> <p>Scope and Content Note</p> <p>[Incl c.2 ltrs EBB to Wilma J. Berkebile; c.2 ltrs EBB to Edith Irene Whitney; c.2 ltrs EBB to Murdoch McKenzie; c.2 ltrs EB to Hugh T. Crouch; c.ltr EBB to Thomas A. Nelson; c.ltr EBB to Roscoe F. Sanford; c.ltr EBB to Cora G. Burwell; c.ltr EBB to Edison R. Hoge; c.ltr EBB to Dorothea A. Ott; c.ltr EBB to William C. Miller; c.ltr CLMatthews to CIW]</p> |
| Box-folder 12.172 | <p>Earle B. BIESECKER (Apr-July 1949) [30]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltr EBB to Jean M. Shirley; c.ltr EBB to TANelson; c.2 ltrs EBB to WCMiller]</p> |
| Box-folder 12.173 | <p>Earle B. BIESECKER (Aug-Dec 1949) [29]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltr EBB to WJBerkebile; c.ltr EBB to DAOtt]</p> |
| Box-folder 12.174 | <p>BUDGET (1949) [56]</p> <p>Scope and Content Note</p> <p>[Incl ltr V.Bush to ISB; 5 memos Bhill to ISB; memo BHRule to ISB; c.ltr LAD to PGWinnett]</p> |
| Box-folder 12.175 | <p>Vannevar BUSH (1949) [33]</p> <p>Scope and Content Note</p> <p>[Incl ltr PWMerrill to V.Bush; c.ltr Leroy A. Garrett to V.Bush; c.3 ltrs V.Bush to LAD; c.ltr V.Bush to SGMudd]</p> |
| Box-folder 12.176 | <p>B -- MISCELLANEOUS (Bacher-Bidelman) (1949) [40]</p> <p>Scope and Content Note</p> <p>[Robert F. Bacher; Evelyn Barbieri; Hilliard Barnard; Bates College {Charles F. Phillips. In re proposal to Draper Fund to buy small telescope. Incl c.2 ltrs Raymond L. Zwemer to CFPhillips; c.6 ltrs CFP to RLZwemer; ltr EGRosenthal to ISB; note WSAdams to ISB; ltr ISB to JAFleming; ltr ISB to OStruve}}; <u>Ailene J. (Mrs. G. Philip) Bauer</u>; <u>William A. Baum</u> {incl ltr ISB to PAS}; Bausch & Lomb Optical Co. {F. W. Jobe}; Isolde Beck; J. W. Byrd, Jr.; Ralph Bennewitz {ltr ISB to EBBiesecker; c.ltr EBBiesecker to RB}; Hugo V. Bennioff; William P. Bidelman]</p> |
| Box-folder 12.177 | <p>B -- MISCELLANEOUS (Bishop-Burrows) (1949) [41]</p> <p>Scope and Content Note</p> <p>[James C. Bishop; Charles H. Blake; Edward Blake; <u>Bart J. Bok</u> {incl. 1 ltr Margaret Olmsted to ISB}; Albert C. Bowen; Hubert Bowen; L. W. Bowen; Oscar Bowen; <u>Lyman J. Briggs</u>; Archibald Brown; Leland H. Brown; H. A. Brück; John W. M. Bunker; Ralph W. Burhoe; K. F. Burrows]</p> |
| Box-folder 12.178 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (1949) [17]</p> <p>Scope and Content Note</p> <p>[Correp: HHGNash; LAD; GHHall; BHRule; JLGreenstein]</p> |
| Box-folder 12.179 | <p>C -- MISCELLANEOUS (Cambridge-Cimino) (1949) [36]</p> <p>Scope and Content Note</p> <p>[Cambridge Observatory {R. O. Redman}; Robert C. Cameron; D. L. Campbell; Alford Carleton; Katherine Chamberlain; Earl H. Chapman; John P. Charles; Shang-Yi Ch'en {incl ltr RAMillikan to ISB; ltr SYC to RAMillikan}; Luciano Chiorn(sp?); Massimo Cimino {incl c.3 ltrs GColonetti to ISB; ltr ISB to GColonetti; 2 ltrs ISB to Consul General of Italy in San Francisco}]</p> |
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- Box-folder 12.180 **C -- MISCELLANEOUS (Clark-Curtiss) (1949) [31]**
Scope and Content Note
 [Albert Clark; G. M. Clemence; F. E. Compton & Co. {Ralph Noel}; Henry D. Cooke; Lester S. Cooper; George W. Corner; Hugh T. Couch {c.ltr EBBiesecker to HTC}; W. D. Crawford; B. P. Crawshaw {1 folded ltr BPC to LAD}; Alwyn Crow; Leland E. Cunningham; J. H. Curtiss]
- Box-folder 12.181 **Henry DRAPER Medal (1949) [37]**
Scope and Content Note
 [letters & ballots to other members of the Draper Fund Committee (J. A. Fleming, W. S. Adams, P. W. Merrill, & H. N. Russell) of the National Academy of Sciences, concerning the awarding of the Draper Medal for 1949. 1 letter has been altered to reflect changes for the 1951 award. Also, 1 ltr Eva G. Rosensteal to ISB; 1 ltr F. E. Wright to ISB]
- Box-folder 12.182 **Theodore DUNHAM, Jr. (1949) [19]**
 Box-folder 12.183 **D -- MISCELLANEOUS (Dahl-Drake) (1949) [30]**
Scope and Content Note
 [Ivan M. Dahl {w/ 4 photos}; Lamson Date; R. L. Daugherty; Leverett Davis, Jr.; A. B. Dember {incl c.ltr ABD to John H. Waddell}; M. Demerec; Robert E. Densmore, Jr. {incl c.ltr WNLacey to RED,Sr.}; Walter DePalma; Armin J. Deutsch {incl c.ltr HWBabcock to AJD; memo Athenaeum to ISB}; Morton Deutsch; W. W. Drake, Jr.]
- Box Box 13,
 Box-folder 13.184 **D -- MISCELLANEOUS (Draper-Dyer) (1949) [35]**
Scope and Content Note
 [Arthur L. Draper; William A. Dresbeck; L. A. DuBridg {incl c.3 ltrs LAD to V.Bush; c.ltrs LAD to Mt. Wilson staff members; c.memo ECWatson to LAD; c.ltr LAD to WSAdams; c.ltr LAD to JLGreinstein}; Jesse W. M. DuMond; Edward R. Dyer, Jr.]
- Box-folder 13.185 **E -- MISCELLANEOUS (1949) [10]**
Scope and Content Note
 [John E. Eastmond; George W. Ehnes; Raymond T. Ellickson; Luis Enrique Erro; George Everson]
- Box-folder 13.186 **Frederick G. FASSETT, Jr. (1949) [33]**
Scope and Content Note
 [Incl ltr Ailene Bauer to ISB; c.ltr FGF to WABaum; c.ltr FGF to SBNicholson]
- Box-folder 13.187 **F -- MISCELLANEOUS (1949) [9]**
Scope and Content Note
 [Charles A. Federer, Jr.; Charles T. Fitts; J. A. Fleming; 1 copy ltr J. Greenstein to Marie & Mabel Fossler]
- Box-folder 13.188 **Leo GOLDBERG (1949) [9]**
Scope and Content Note
 [Incl c.ltr LG to MLHumason]
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- Box-folder 13.189 **G -- MISCELLANEOUS (1949) [32]**
Scope and Content Note
 [Leroy Garrett {incl c.ltr V.Bush to LG}; Harry A. Garrison; George Garrott; J. Gauzit {incl c.ltr GHHall to JG}; C. H. Gearents; Max Gersteubengen; A. W. Gilbert; James A. Gilbert; Harold S. Gladwin; Margie Anne Glaser; Mildred Glaser; Robert Gold; J. L. Greenstein {c.memo JLG to Henri Frederic Bonnenblust; c.memo JLG to RFBacher}; B. Gutenberg {includes details on establishment of seismograph station on Palomar}]
- Box-folder 13.190 **H -- MISCELLANEOUS (Haase-Hatanaka) (1949) [29]**
Scope and Content Note
 [Ernst Haase; George Hall {incl c.ltr 3rd Asst Postmaster General to GH}; John S. Hall; William W. Hammerschmidt; Lansing V. Hammond; Werner R. Hampel; A. H. Hanson; G. P. Harnwell; George R. Harrison; Marjorie H. Harrison; Takeo Hatanaka]
- Box-folder 13.191 **H -- MISCELLANEOUS (Hawk-Hynek) (1949) [33]**
Scope and Content Note
 [Grace Hawk; Walter S. Heller; Donald O. Hendrix; Joseph Q. Heplar; George H. Herbig; Paul Herget; Samuel Herrick, Jr.; Hilger & Watts, Ltd. {J. W. Perry}; Byron Hill; W. A. Hiltner {incl c.ltr BHRule to WAH; c.ltr WAH to BHRule}; Edison R. Hoge; A. R. Hogg; Leo Hollenberg; Alice W. Hood; Hubert V. Hopkins; Inga Howard; Edwin P. Hubble; Grace Hubble; Milton L. Humason; W. S. Huxford; J. A. Hynek]
- Box-folder 13.192 **I -- MISCELLANEOUS (1949) [6]**
Scope and Content Note
 [Herschel C. Ice Optical Co. {Herschel C. Ice}; India Supply Mission {W. K. Ashmead}; Wilhelmina Iwanowska]
- Box-folder 13.193 **J -- MISCELLANEOUS (1949) [18]**
Scope and Content Note
 [Mrs. Eric H. James; W. F. Jenkins; Ingvald J. Jensen {folded}; Fred W. Jobe; Ralph Johnston; Plácido Jordán]
- Box-folder 13.194 **K -- MISCELLANEOUS (1949) [9]**
Scope and Content Note
 [S. T. Kelly; Arnold Kerns; Robert B. King {1 copy ltr to Robert R. McMath}; Emilio C. Krüger {incl. 1 ltr G. Colonnetti to ISB; 1 ltr ISB to Counsel General of Italy in San Francisco}]
- Box-folder 13.195 **L -- MISCELLANEOUS (1949) [34]**
Scope and Content Note
 [Frances Williams Landers; Rolland R. LaPelle; V. C. Larsen, Jr.; Kenneth L. Larson; Michael Laguerre; H. P. Lee; Library of Congress {Louis C. Coffin}; Bertil Lindblad {incl 1 ltr ISB to Leita Harmon, manager, Athenaeum}; Dr. Loeser; Los Angeles Astronomical Society, Inc. {T. R. Cave, Jr.}; Los Angeles Chamber of Commerce Industrial Mobilization Committee {C. B. Tibbetts}; Robert Lucky; W. J. Luyten {incl 1 memo M. Humason to ISB}; E. Wilson Lyon]
- Box-folder 13.196 **Robert Reynolds McMATH (1949) [25]**
Scope and Content Note
 [incl 1 ltr H. W. Babcock to McMath]
- Box-folder 13.197 **Samuel Alfred MITCHELL (1949) [6]**
Scope and Content Note
 [Incl. 1 copy ltr SAM to George H. Hall]
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- Box-folder 13.198
Box-folder 13.199
- MOUNT WILSON OBSERVATORY (1949) [1]**
M -- MISCELLANEOUS (1949) [35]
Scope and Content Note
[Deane J. McAlister {incl 1 memo George Hall to ISB}; W. H. McCrea; Thomas W. McKnew; R. A. Marsh; Ernest Martin; Nicholas Mayall; Aden Meinel; G. Merton {incl. ltr William A. Kinney to ISB}; Walter C. Michels {w/ ms. on "The Speed of Light and Cosmic Time"}; Roswell Miller; William C. Miller; E. A. Milne; H. L. Milner (or Milbrer?); George S. Monk; Walter Howard Moore; W. W. Morgan {to P. W. Merrill, note on ltr to from PWM to ISB}; Willy H. Mühle (incl 1 transl. by F. F. Frederick; 1 ltr held together by transparent tape)]
- Box-folder 13.200
- NATIONAL GEOGRAPHIC SOCIETY (Jan-Mar 1949) [13]**
Scope and Content Note
[Corresp: DOHendrix; EPHubble; Thomas W. McKnew; V. Bush; LAD; GHHall; folded]
- Box-folder 13.201
- NATIONAL GEOGRAPHIC SOCIETY (Apr-Dec 1949) [23]**
Scope and Content Note
[Corresp: AGWilson; TWMcKnew; ECWatson; LAD; William A. Kinney; GWGreen; John O. LaGorce; A. H. Walter; Lyman J. Briggs]
- Box-folder 13.202
- NATIONAL RESEARCH COUNCIL (1949) [12]**
Scope and Content Note
[The main correspondent is R. C. Gibbs, chairman of the Division of Mathematical & Physical Sciences of the NRC; or Kate Herrold, secretary; or Bart J. Bok, vice-chairman of the NRC Committee on Astronomy, Advisory to the Office of Naval Research. W/ Bok ltr are ltrs to Bok from A. E. Whitford, Lyman Spitzer, Jr., & R. C. Gibbs.]
- Box-folder 13.203
- N -- MISCELLANEOUS (1949) [18]**
Scope and Content Note
[Naval Observatory { G. M. Clemence}; Naval Ordnance Test Station, Inyokern, California { Franklin E. Roach; William B. Plum. 1 copy ltr FER to Howard P. Backus; 1 copy ltr ISB to Backus.}; Naval Radiological Defense Laboratory {F. W. Brown, III. 1 ltr H.W. Babcock to FWB}; Office of Naval Research {W. N. Arnquist}; Naval Research Laboratory {O. T. Marzke}; Richard C. Nelson; Thomas Nelson; Ralph Noel]
- Box-folder 13.204
- O -- MISCELLANEOUS (1949) [10]**
Scope and Content Note
[G. J. Odgers; Yngve Öhman; George O'Leary; Guy C. Omer, Jr. {1 ltr has note typed on it: endorsement to ISB from A. E. Caswell}]
- Box-folder 13.205
- PALOMAR EQUIPMENT DESIGN (1949) [17]**
Scope and Content Note
[Corresp: BHRule; FERoss; BAHill]
- Box Box 14,
Box-folder 14.206
- PALOMAR OBSERVATORY (1949) [27]**
Scope and Content Note
[Corresp: BHRule; GWGreen; BAHill; JPYoutz; MLHumason; HHGNash; WBaade]
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Box-folder 14.207	<p>P -- MISCELLANEOUS (1949) [33]</p> <p>Scope and Content Note</p> <p>[<u>Thornton Page</u>; George Pal; Anlouisa Pearson {incl 1 pamphlet "What Do You Think?" by AP & 1 booklet "Mind and Matter," by AP}; <u>Richard S. Perkin</u>; Alexander Pogo {incl 2 copies ltrs ISB to Paul Scherer; 2 ltrs H.E.D.Pollock to ISB; 1 copy ltr AP to Pollock; 3 copies ltrs ISB to Pollock}; <u>Daniel M. Popper</u>; Ernst W. Prinz {name spelled wrong on return ltr; incl booklet of poem by EWP}]</p>
Box-folder 14.208	<p>R -- MISCELLANEOUS (1949) [29]</p> <p>Scope and Content Note</p> <p>[Roberto M. Rabella; K. N. Rao; Rayant Pictures {Anthony Gilikson}; John Ribbe; Norman Ringer {to Bruce Rule w/ 3 photos}; Morton S. Roberts; Howard A. Robinson; <u>F. E. Ross</u>; Royal Astronomical Society {A. Hunter}; <u>Bruce H. Rule</u> {Incl c.ltr to W. F. Swann}; <u>Henry Norris Russell</u>; John A. Russell]</p>
Box-folder 14.209	<p>Paul A. SCHERER (Jan-May 1949) [36]</p> <p>Scope and Content Note</p> <p>[Incl c.ltrs: PS to New York Air Force Procurement Field Office; PS to A.N.Vyssotsky; S.Callaway to Edison Hoge; Leroy A. Garrett to PS; PS to Garrett]</p>
Box-folder 14.210	<p>Paul A. SCHERER (June-Sep 1949) [40]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltrs: C.D.Shane to Donald Hendrix; PS to Sir Alwyn Crow; ISB to ACrow; FGFassett to ISB]</p>
Box-folder 14.211	<p>Paul A. SCHERER (Oct-Dec 1949) [38]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltrs: W.W.Garth,Jr. to V.Bush; PS to Gustav Stromberg; PS to Arthur E. Raymond; W.W.Garth,Jr. to V.Bush; 1 copy ltr PS to WWG; 5 photo prints]</p>
Box-folder 14.212	<p>Charles Donald SHANE (1949) [23]</p> <p>Scope and Content Note</p> <p>[incl 1 copy ltr CDS to Donald Hendrix; LAD to CDS; ISB to WWBaustian; G.W.Green to CDS]</p>
Box-folder 14.213	<p>Harlow SHAPLEY (1949) [16]</p> <p>Scope and Content Note</p> <p>[incl 1 copy ltr HS to Miss A.E.White; Ruth R. Tryon to HS; K.Lassovszky to HS]</p>
Box-folder 14.214	<p>Lyman SPITZER, Jr. (1949) [8]</p> <p>Scope and Content Note</p> <p>[1 copy ltr ISB to C.D.Shane]</p>
Box-folder 14.215	<p>Otto STRUVE (1949) [15]</p> <p>Scope and Content Note</p> <p>[1 copy ltr OS to H.Kienle; Bart Bok to OS]</p>

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- Box-folder 14.216 **S -- MISCELLANEOUS (Saha-Sisson) (1949) [42]**
Scope and Content Note
 [M. N. Saha {1 copy ltr HDBabcock to MNS; has folded item}; Richard H. Sands {1 copy ltr LAD to RHS}; Roscoe F. Sanford {1 copy ltr EBB to RFS; V.Bush to RFS}; Giovanni Scagliotti {addressed to G.E.Hale}; Charles H. Schauer {incl application to Research Corporation from Shang-Yi Ch'en (folded)}; Leon F. Scherer; Martin Schwarzschild; S. L. Seaton; T. J. J. See; Paul Shepard, Jr.; G. Findlay Shirras {incl ms from part of "Life of Newton," by GFS}; G. M. Sisson]
- Box-folder 14.217 **S -- MISCELLANEOUS (Silver-Swings) (1949) [48]**
Scope and Content Note
 [Henry Silver {1 copy ltr HS to J. R. Oppenheimer (crank)}; Charlotte Moore Sitterly; Louis Slichter; W. M. Smart; Richard K. Soderberg; Sir Harold Spencer-Jones; Stephen H. Stackpole; Cyril J. Staud; A. I. Stewart; Johannes Stillier {incl transl of ltr & 2 large folded diagrams}; Gustaf Stromberg; Bengt Stromgren; Jacob P. Suiner; W. F. Swann; Dorothy R. Swift; Pol. Swings]
- Box-folder 14.218 **T -- MISCELLANEOUS (1949) [22]**
Scope and Content Note
 [John Tanner; Frederick K. Teichmann; Charles F. Thomas; Richard N. Thomas; L. T. E. Thompson; Time magazine {Joan Carter}; Robert J. Trumpler; Merle A. Tuve; F. Twyman]
- Box-folder 14.219 **U, V -- MISCELLANEOUS (1949) [13]**
Scope and Content Note
 [Ernest J. Valley; Robert Valverde {incl 1 ltr Evan V. Shute to ISB}; E. H. Vestine; A. N. Vyssotsky {incl 1 copy ltr ANV to V.Bush; 1 ltr ISB to PAS}]
- Box-folder 14.220 **W -- MISCELLANEOUS (Waddell-Weinrich) (1949) [29]**
Scope and Content Note
 [John H. Waddell {incl 1 copy ltr F.E.Roach to JHW}; William R. Wagnet; Guillermo O. Wallbrecher {folded}; Miriam E. Walther; Fred Warburton; E. C. Watson; Anthony Wausnock {incl 1 copy ltr ISB to Albert Clark; ISB to Mrs. AW}; Harold Weaver; M. F. Weinrich {incl 1 copy ltr MFW to Manager CIT Bookstore}]
- Box-folder 14.221 **W -- MISCELLANEOUS (Wells-Wyatt) (1949) [32]**
Scope and Content Note
 [Franz E. Wells; West Virginia University Bookstore; Fred L. Whipple; Amelia Elizabeth White; Marsh W. White; A. E. Whitford {incl 1 copy ltr AEW to E.C.Nichols}; E. K. Wickman; H. G. Williams; Frank Bradshaw Wood {incl 1 copy ltr Lewis Thury to FBW}; Catherine B. Wyatt]
- Box-folder 14.222 **X, Y, Z -- MISCELLANEOUS (1949) [6]**
Scope and Content Note
 [Fritz Zwicky {incl 1 copy ltr ISB to E.C.Watson; V.K.Zworykin to FZ}]
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- Box Box 15,
 Box-folder 15.223 **ANNUAL REPORT 1950 [3]**

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| Box-folder 15.224 | <p>A -- MISCELLANEOUS (1950) [35]</p> <p>Scope and Content Note</p> <p>[G. O. Abell {2 ltrs ISB to Albert G. Wilson, corrected so as to be addressed to GOA}; <u>L. H. Adams</u>; <u>Walter S. Adams</u> {incl copies ltrs F.Stratton to WSAAdams; Redman to F.J.M.Stratton}; Brodie E. Ahlport; Department of the Air Force {Albert E. Lombard, Jr.}; Air Force Special Development Projects; Headquarters, Air Materiel Command; Walter E. Albertson; Harold L. Alden; <u>Lawrence H. Aller</u>; Dinsmore Alter {1 copy ltr DA to Mrs.A.W.Kortkamp}; American Astronomical Society {ephemera}; American Philosophical Society {ephemera}; American Physical Society {ephemera}; <u>John A. Anderson</u>; George H. Armacost; Department of the Army, Los Angeles Ordnance District; David Arons; Asbury Rapid Transit System {2 folded items}; George E. Ash; Athenaeum {Leita A. Harmon}]</p> |
| Box-folder 15.225 | <p>Earle B. BIESECKER (Jan-Mar 1950) [34]</p> <p>Scope and Content Note</p> <p>[Incl ltrs from J.S.Lingebach(asst.bursar); Incl c.ltrs: 2 EBB to Alfred H. Olmstead; 3 EBB to William A. Baum; ISB to Leita A. Harmon; PAS to Elmer D. Prall; William A. Baum to EBB; EBB to Polly Palmer]</p> |
| Box-folder 15.226 | <p>Earle B. BIESECKER (Apr-Aug 1950) [25]</p> <p>Scope and Content Note</p> <p>[Incl c.ltrs: JSL to Ruby A. Ross; JSL to Elmer D. Prall]</p> |
| Box-folder 15.227 | <p>Earle B. BIESECKER (Sep-Dec 1950) [31]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltrs: EBB to Hubert C. Williams; HCW to EBB; EBB to Ruby A. Ross; EBB to Homer N. Joy; EBB to Anne McConnell]</p> |
| Box-folder 15.228 | <p>BUDGET 1950 [34]</p> <p>Scope and Content Note</p> <p>[incl memo Byron A. Hill to ISB; memo JLGreinstein to R.F.Bacher; ltr V.Bush to ISB; copy memo RFBacher to ECWatson; memo RBGilmore to ISB; ltr JSLingebach to ISB; memo BHRule to ISB]</p> |
| Box-folder 15.228A | <p>William Frederick Minett BUSCOMBE (1950) [19]</p> <p>Scope and Content Note</p> <p>[This is Buscombe's Carnegie Fellowship Application. Incl ltrs of recommendation from Newton L. Pierce, L.Spitzer,Jr., Andrew McKellar, Martin Schwarzschild]</p> |
| Box-folder 15.229 | <p>Vannevar BUSH (1950) [36]</p> <p>Scope and Content Note</p> <p>[incl copy ltr V.Bush to LAD; copy ltr LAD to V.Bush; copy ltr V.Bush to AHJoy; copy ltr HWPrentis,Jr to V.Bush; ltr ISB to HWPrentis; ltr ISB to Charles Dolland; ltr PAS to ISB]</p> |
| Box-folder 15.230 | <p>B -- MISCELLANEOUS (Baade-Bloom) (1950) [30]</p> <p>Scope and Content Note</p> <p><u>Walter Baade</u> {copy of ms of acceptance speech for US Camera Achievement Award}; R. F. Bacher {copy memo from E.C.Watson}; Jules Baillaud {folded}; James G. Baker; Ailene (Mrs. G. Philip) Bauer; C. C. Baum; <u>William A. Baum</u> {copy ltr J.S.Lingebach to WAB}; Otto Matthew Becker {incl clipping of sonnet "Palomar," by Lynn Hamilton}; Charles M. Bell, Jr.; David F. Bender; Ralph Bennewitz; <u>Lloyd V. Berkner</u>; Bruce H. Billings; L. Binnendijk; Roy G. Blakey; Irving Bloom]</p> |
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| Box-folder 15.231 | <p>B -- MISCELLANEOUS (Bohnenblust-Burhoe) (1950) [20]</p> <p>Scope and Content Note</p> <p>[F. Bohnenblust; <u>Bart J. Bok</u> {incl copy report BJB to Commanding Officer, Office of Naval Research, Boston Branch Office}; Gordon T. Bowles; S. A. Bowman; Ralph Bown; Mrs. William C. Breidenbach; John A. Brinkman; <u>Dirk Brouwer</u>; F. W. Brown, III; R. F. Buller; Ralph W. Burhoe]</p> |
| Box-folder 15.232 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (1950) [25]</p> <p>Scope and Content Note</p> <p>[Corresp: O. S. Duffendack; L. A. DuBridge; W. Hertenstein; Charles Newton; A. L. Brown; George Hall; G. W. Green; J. H. Ames; Jerome S. Bresler; Byron Hill; Lorin W. Deewall; Leverett Davis {has info on back of sheet pertaining to Draper Fund}]</p> |
| Box-folder 15.233 | <p>C -- MISCELLANEOUS (Camp-Corner) (1950) [30]</p> <p>Scope and Content Note</p> <p>[Miriam C. Camp; Mrs. Catherine Canale; Frank Capra {Incl copy ltr George Pal to FC}; Carnegie Institution of Washington {ephemera}; <u>Burt H. Carroll</u> {copy ltr BHC to W.C.Miller}; Jean Chazy; Marion F. Chevalier; Massimo Cimino; Albert Clark; Gustavo Colonnetti {incl ltr ISB to Emilio Krüger; ltr EKrüger to ISB}; William M. Conn; Frank Cooke; Henry D. Cooke; George W. Corner]</p> |
| Box-folder 15.234 | <p>C -- MISCELLANEOUS (Couder-Cunningham) (1950) [31]</p> <p>Scope and Content Note</p> <p>[A. Couder; R. Tracy Crawford; W. D. Crawford; B. P. Crawshaw {incl ltr BPC to LAD 3 fldd ltrs}; <u>Henry Crew</u>; Stephen Croag; <u>Leland E. Cunningham</u> {incl ltr LEC to MLHumason; ltr MLHumason to LEC}]</p> |
| Box-folder 15.235 | <p>Henry DRAPER Fund/Medal (1950) [16]</p> <p>Scope and Content Note</p> <p>[incl ltrs among Draper Fund Committee members: Otto Struve; Henry Norris Russell ; John A. Fleming. Also ltrs of Louis G. Henyey. Solely about Henyey's grant application to DF, <u>not</u> the Medal.]</p> |
| Box-folder 15.236 | <p>Theodore DUNHAM, Jr. (1950) [3]</p> |
| Box-folder 15.237 | <p>D -- MISCELLANEOUS (Das-Dlouhy) (1950) [33]</p> <p>Scope and Content Note</p> <p>[A. K. Das.; Watson Davis {incl ltr Clarence H. Low to WD}; M. Demerec {copy of rpt of CIW Directors' Conference and Meetings, Washington, Dec. 9-12, 1949}; <u>Armin J. Deutsch</u> {incl ltr Harlow Shapley to ISB; ISB to HS; Robert Richardson to ISB}; Francis N. Dlouhy {incl fldd ltrs; diagrams; copy ltr NND to Editor of Science}]</p> |
| Box-folder 15.238 | <p>D -- MISCELLANEOUS (Dodd-Duncan) (1950) [27]</p> <p>Scope and Content Note</p> <p>[Paul A. Dodd; Albert N. Doerschuk; Charles Dollard {incl ltr ISB to MLHumason}; Robert E. Dorland; Stuart C. Dorman; A. E. Douglass; <u>L. A. DuBridge</u> {incl copy ltr LAD to Jean Chazy}; Salvador Duhart M.; <u>John C. Duncan</u>]</p> |
| Box Box 16,
Box-folder 16.239 | <p>E -- MISCELLANEOUS (1950) [15]</p> <p>Scope and Content Note</p> <p>[Eastman Kodak Co. {form letter}; Harry H. Edel; Wesley S. Edwards, Jr.; Ollin J. Eggen {& Gerald E. Kron}; James E. Eke; Otto Erickson; Luis Enrique Erro; S. G. Eskin]</p> |
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| Box-folder 16.240 | <p>Frederick G. FASSETT, JR. (1950) [44]</p> <p>Scope and Content Note</p> <p>[incl ltrs of Ailene Bauer. copy ltr AB to Sixto Ocampo; SOcampo to V.Bush; ltr ISB to SOcampo; ltr ISB to PAS]</p> |
| Box-folder 16.241 | <p>F -- MISCELLANEOUS (1950) [18]</p> <p>Scope and Content Note</p> <p>[Charles A. Federer, Jr. {incl memo G.Hall to ISB; copy ltr CAF to GH}; John A. Fleming; William A. Fowler; Frashers {copy ltr MLHumason to Frashers; copy form ltrs MLH to MtWilsonHotelCo/CIT Bookstore/Public Relations Office-CalTech/Mr&Mrs Harley C. Marshall}; C. S. French; E. Finlay-Freundlich; Yoshio Fujita]</p> |
| Box-folder 16.242 | <p>Jesse Leonard GREENSTEIN (1950) [6]</p> <p>Scope and Content Note</p> <p>[incl general memo on Graduate Student Committee (CalTech); 2 memos GSC (JLG,RLMinkowski,OCWilson) to ISB; gen memo from JLG on utilization of space @ CalTech]</p> |
| Box-folder 16.243 | <p>Leo GOLDBERG (1950) [10]</p> <p>Scope and Content Note</p> <p>[incl copy ltr Dean B. McLaughlin to LG]</p> |
| Box-folder 16.244 | <p>G -- MISCELLANEOUS (1950) [31]</p> <p>Scope and Content Note</p> <p>[Andrew J. Galambos; Leroy A. Garrett; Joel Quiñones Garza {incl 2 copies ltrs JQG to RAMillikan; copy ltr RAMillikan to JQG}; Agvald Gjelsvik {incl ltr Svein Rosseland to ISB}; Manning Goldsmith; Damián Luna Gómez {incl jrnal Cucuta w/ artcl "El Ojo Gigantesco de Monte Palomar," by DLG + transl to Engl by R.E.Wilson}; F. L. Goodwin; George W. Gray; George W. Green; Louis C. Green {incl ltr ISB to A. Unsöld}; George F. Greene; C. C. L. Gregory {incl copy ltr Otto Struve to CCLG; ltr OS to ISB}; E. H. Greppin]</p> |
| Box-folder 16.245 | <p>H -- MISCELLANEOUS (Haag-Herbig) (1950) [37]</p> <p>Scope and Content Note</p> <p>[Alvin S. Haag; Bill Hale; <u>George Hall</u> {incl copy memo Byron Hill to GH}; L. A. Hall; Leita Harmon; Guillermo Haro; John W. Harrington; Leonard Harrison; Teiho Hashida; Takeo Hatanaka; Otto Heckmann; Barklie Henry {incl copy ltr BH to Walter S. Gifford; ltr PAS to BH; copy ltr BH to PAS}; <u>George H. Herbig</u>]</p> |
| Box-folder 16.246 | <p>H -- MISCELLANEOUS (Herczegh-Hutchinson) (1950) [34]</p> <p>Scope and Content Note</p> <p>[Joseph Herczegh {incl ltr Joseph Lassanyi to ISB; ltr ISB to JLassanyi}; Hilger & Watts, Ltd. {J. W. Perry}; Byron Hill; Erik Holmberg; Alice W. Hood; <u>A. van Hoof</u> {icl ltr Louise Lowen to AvH; copy ms "On a Possibility to Resolve Spectroscopically Several Spectroscopic Binaries," by AvH}; Edwin E. Hudson; Ernest B. Hugg; <u>H. C. van de Hulst</u> {incl copy ltr Robert F. Bacher to HCvdH}; <u>Milton L. Humason</u>; Muhammad Hus-ain {folded}; Viola Hutchinson]</p> |
| Box-folder 16.247 | <p>I -- MISCELLANEOUS (1950) [1]</p> <p>Scope and Content Note</p> <p>[Industrial Employment Review Board]</p> |
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- Box-folder 16.248 **J -- MISCELLANEOUS (1950) [14]**
Scope and Content Note
 [Bill Jack; Otto Jacoby; Miriam E. (Mrs. Lionel F.) Jaffe; Hamilton M. Jeffers; Marion Winston Jenkins; Berniece Z. Johnson; Howard M. Jones; Marshall H. Jones; Barbara Juday]
- Box-folder 16.249 **K -- MISCELLANEOUS (1950) [35]**
Scope and Content Note
 [James H. Karle; David A. Katcher; Frank J. Kerr; K. O. Kiepenheuer; Stanley King {incl 1 ltr Raymond B. Fosdick to ISB}; Harry A. Kirkpatrick; Harry J. Klein; Gerald E. Kron; Emilio C. Krüger {1 ltr ISB to Consul General of Italy, San Francisco}; Gerard P. Kuiper; {incl 1 copy ltr GK to MLHumason}]
- Box-folder 16.250 **L -- MISCELLANEOUS (1950) [25]**
Scope and Content Note
 [Charles L. Lane; Clem Lane; Leo N. Lane; R. M. Langer {incl 2 attached notes}; Leeds-Northrup Corp.; G. I. P. Levenson; Bertil Lindblad; Albert E. Lombard, Jr. {1 ltr "confidential"}; Gilbert E. Losee; Rufus Lumry; Knut Lundmark; E. Wilson Lyon]
- Box-folder 16.251 **Robert Reynolds McMATH (1950) [33]**
Scope and Content Note
 [incl 1 copy tlgm RRM to M.R.Marston]
- Box-folder 16.252 **M -- MISCELLANEOUS (1950) [34]**
Scope and Content Note
 [Dean B. McLaughlin; Mary Macphee; Oscar S. Marshall; M. R. Marston {incl 1 ltr MRM to Bruce Rule; 1 copy ltr RRMcMath to MRM}; Max Mason; Margaret W. Mayall; Nicholas Mayall {incl 1 copy ltr NM to R.Minkowski; 1 copy ltr NM to MLHumason}; William F. Meggers {incl copy mss "Designation of Miscellaneous Atomic Energy Levels," by Charlotte E. Moore & "Notes on Spectroscopic Notation," by H.N.Russell}; Aden B. Meinel {incl 1 photo of Infrared spectrum of night sky}; Donald H. Menzel {incl 1 copy ltr DHM to J.J.Nassau}; J. Glenn Menzel {incl 1 ltr JGM to Harley Marshall}; Madeline Gwynne Merchant; Orren C. Mohler; Phil Morgan; Thomas F. Murray]
- Box-folder 16.253 **NATIONAL ACADEMY OF SCIENCES (1950) [19]**
Scope and Content Note
 [Corresp: Fred E. Wright (Home Secretary); P.W.Merrill; B.L.Kropp (asst. business manager); general memos & reports by NAS to members; folded descriptions of potential candidates for membership in Astronomy Division of NAS]
- Box-folder 16.253A **NATIONAL GEOGRAPHIC SOCIETY (1950) [8]**
Scope and Content Note
 [Corresep: GWGreen; TWMcKnew; LJBriggs; RBGilmore; AGWilson]
- Box-folder 16.254 **NATIONAL RESEARCH COUNCIL (1950) [12]**
Scope and Content Note
 [incl corresp from R.C.Gibbs; M.R.Hestenes]
- Box-folder 16.255 **N -- MISCELLANEOUS (1950) [22]**
Scope and Content Note
 [H. H. G. Nash; J. J. Nassau {incl 1 copy ltr Bengt Strömgren to JJN; 1 copy ltr Warren Kelchner to JJN}; H. W. Newton; James R. Novotny]
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Box Box 17, Box-folder 17.256	<p>O -- MISCELLANEOUS (1950) [10]</p> <p>Scope and Content Note</p> <p>[Samuel D. Oelrich; Gary W. Ogle; O'Melveny & Myers {1 ltr O&M to George W. Green}; <u>Jan H. Oort</u> {incl 1 copy ltr Bruce Rule to JHO}]</p>
Box-folder 17.257	<p>PALOMAR EQUIPMENT DESIGN (1950) [3]</p> <p>Scope and Content Note</p> <p>[Corresp: BHRule; FERoss; BAHill]</p>
Box-folder 17.258	<p>PALOMAR OBSERVATORY (1950) [18]</p> <p>Scope and Content Note</p> <p>[Corresp: BHRule; GWGreen; FZwicky; RBGilmore; HHGNash; BAHill]</p>
Box-folder 17.259	<p>P -- MISCELLANEOUS (1950) [31]</p> <p>Scope and Content Note</p> <p>[James R. Page; <u>Thornton Page</u>; George Pal; Joseph A. Pearce; John B. Penniston; R. A. Peterson {incl ltr M.A.Tuve to RAP}; Calvin Philips, Jr.; Henry B. Phillips; John G. Phillips; Alexander Pogo; <u>Daniel M. Popper</u>; Henry Power; Elmer D. Prall; H. W. Prentis, Jr. {incl issue of The Armstrong Reporter, Jan. 1950, w/ article "Cork Helps Us See the Stars"}]</p>
Box-folder 17.260	<p>R -- MISCELLANEOUS (1950) [30]</p> <p>Scope and Content Note</p> <p>[<u>Mina Rees</u>; <u>P. J. van Rhijn</u>; John Ribbe; <u>Franklin Evans Roach</u> {incl request for confidential info from Conference Board of Association of Research Councils-Committee on International Exchange of Persons to ISB; 1 ltr ISB to above; 1 copy ltr FER to MATuve; 1 tlgm G.I.Rayburn to ISB; 1 attached note of return tlgm ISB to GIR}; Aubrey S. Robb; Morton S. Roberts; Walter Orr Roberts; H. P. Robertson; L. Rosino {1 copy ltr LR to MLHumason; 1 copy ltr MLHumason to LR}; F. E. Ross {1 copy memo to ISB on "Scale and Focal Length of the 200" Mirror}; Philip Ruskin; Fred A. Russell]</p>
Box-folder 17.261	<p>Paul A. SCHERER (Jan-June 1950) [30]</p> <p>Scope and Content Note</p> <p>[Incl 1 copy memo by H.E.D.Pollock on "Archaeological Research --Justification, Values, Effects"; 1 copy ltr PAS to Elizabeth Wagner; 1 ltr E.M.Wagner to PAS; 1 copy tlgm V.Bush to ISB; 1 copy ltr Joseph C. Boyce to V.Bush; 1 copy ltr PAS to Elizabeth Connor]</p>
Box-folder 17.262	<p>Paul A. SCHERER (July-Dec 1950) [34]</p> <p>Scope and Content Note</p> <p>[Incl copy ltr PAS to Stephen H. Stackpole; SHStackpole to PAS; 1 copy ltr PAS to Leroy A. Garrett; 2 copies ltr PAS to Homer N. Joy; 1 ltr HNJoy to CIW; 2 notes re Family Service Society of LA]</p>
Box-folder 17.263 Box-folder 17.264	<p>Charles Donald SHANE (1950) [7]</p> <p>Harlow SHAPLEY (1950) [2]</p> <p>Scope and Content Note</p> <p>[1 ltr has attached note from M.Humason]</p>
Box-folder 17.265	<p>Lyman SPITZER, Jr. (1950) [6]</p>

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- Box-folder 17.266 **Otto STRUVE (1950) [27]**
Scope and Content Note
[incl 1 copy ltr OS to A.vanHoof; 1 ltr W.A.Woods to ISB w/ folded copy of application of OS to Research Corp.; 1 ltr B.Strömgren to ISB]
- Box-folder 17.267 **S -- MISCELLANEOUS (San Diego-Sitterly) (1950) [42]**
Scope and Content Note
[County of San Diego, Office of the County Planning Commission {Willis H. Miller. Incl 1 ltr ISB to Fred J. Hensen}; Richard H. Sands; Malcolm P. Savedoff {incl 1 ltr ISB to Fellowship Office, NRC}; Angelo Schelfino; Charles H. Schauer {incl folded grant appl'n to Research Corp. by Carl K. Seyfert}; Jan Schilt {incl 1 copy ltr JS to Leo Mattersdorf}; Martin Schwarzschild; Carl K. Seyfert {incl request for confidential info from Conference Board of Associated Research Councils-Committee on International Exchange of Persons to ISB}; A. C. Sharf; F. C. Shellstrom; Ruoy Sibley; Charlotte M. Sitterly {incl 1 copy ltr M.Minnaert to CMS; 2 copies ltr CMS to MMinnaert; 1 copy ltr CMS to B.Strömgren.}]
- Box-folder 17.268 **S -- MISCELLANEOUS (Slettebak-Swings) (1950) [34]**
Scope and Content Note
[Arne Slettebak; Louis Slichter; Ralph Carlisle Smith; C. Richard Soderberg; H. Spencer-Jones {folded}; Morris J. Spivack; Claude Stanush {1 copy ltr M.Humason to CS}; Cyril J. Staud; R. B. Stith; James Stokely; R. H. Stoy; Benqt Strömgren; W. F. Swann; J. D. Swift; Pol Swings]
- Box-folder 17.269 **TELESCOPE LAND AGREEMENT TO SCHOOL BOARD 1950 [11]**
Scope and Content Note
[incl 3 (2 copies) memos Byron Hill to ISB; 2 copies memos G.W.Green to B.Hill; 1 memo GWGreen to ISB; 1 copy ltr B.Hill to County Planning Commission, San Diego]
- Box-folder 17.270 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1951 OBSERVING PROGRAMS (1950) [5]**
- Box-folder 17.271 **T -- MISCELLANEOUS (1950) [16]**
Scope and Content Note
[Domingo Taboada; W. M. Tate {1 copy ltr Bruce Rule to WMT}; William C. Taylor; E. Leroy Tolles; Clyde W. Tombaugh; B. F. Tucker; D. P. Tucker {1 ltr signed by L.R.Skidmore,Jr}; Edmund Tottas {incl 1 transl & note from G.Hall}; Merle A. Tuve {1 copy ltr MAT to United Geophysical Co.}]
- Box-folder 17.272 **U, V -- MISCELLANEOUS (1950) [7]**
Scope and Content Note
[University of Lund, Philosophy Department; Albrecht Unsöld; "[Mt. Wilson] Vacation Schedule for 1950"; G. Van Biesbroeck; Dale Vrabec]
- Box-folder 17.273 **W -- MISCELLANEOUS (Wagner-Whitford) (1950) [36]**
Scope and Content Note
[Elizabeth Wagner; A. Wallenquist; Fred Warburton; [?] Ward; E. C. Watson; Harold Weaver; David L. Webster {1 copy ltr DLW to Jesse W. M. DuMond}; Fred L. Whipple; William C. White; A. E. Whitford {incl 1 ltr AEW to Josef J. Johnson; 1 copy ltr JJJJohnson to AEW; 2 notes M.Humason to ISB; 1 ltr ISB to Mina Rees; 1 copy ltr P.W.Merrill to AEW.}]
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- Box-folder 17.274 **W -- MISCELLANEOUS (Whitney-Wright) (1950) [36]**
Scope and Content Note
 [Walter T. Whitney; Belisario Ruíz Wilches {incl transl by Hannah S. Pettit}; W. L. Wilcock {incl 1 ltr Louise Lowen to WLW}; Rupert Wildt; Albert G. Wilson; W. A. Woods; R. v. d. R. Woolley {some flddd; incl 1 copy ltr Grubb, Parsons to RvdRW}; Fred E. Wright]
- Box-folder 17.275 **X, Y, Z -- MISCELLANEOUS (1950) [9]**
Scope and Content Note
 [Harvey A. Zinszer; Fritz Zwicky]
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- Box Box 18,
Box-folder 18.276 **ANNUAL REPORT 1951 [4]**
Scope and Content Note
 [incl. fold page proofs]
- Box-folder 18.277 **A -- MISCELLANEOUS (1951) [23]**
Scope and Content Note
 [George O. Abell {incl.copy ltr William N. Lacey to GOA}; Giorgio Abetti; Aetna Casualty and Surety Co. {incl.copy ltr MLHumason to CLParkhill,Jr}; John S. Allen; C. D. Anderson; E. R. V. Anderson; Alden D. Andrews; Jules Aneckstein {incl.2 ltrs JA to RAMillikan; 1copy ltr RAMillikan to JA; 1 ltr RAMillikan to ISB}; David Arons; Nilo Arriaga; Athenaeum {Leita A. Harmon}]
- Box-folder 18.277A **Manali Kallat Vainu BAPPU (1951) [11]**
Scope and Content Note
 [This is Bappu's Carnegie Fellowship Application. Incl ltrs of recommendation from H.Shapley, D.H.Menzel, Fred L. Whipple, Cecilia Payne-Gaposchkin]
- Box-folder 18.278 **Ailene J. (Mrs. G. Philip) BAUER (1951) [23]**
Scope and Content Note
 [incl. 1 copy ltr Robert Tumbleson to PAS; 1 copy ltr REWilson to CIW Publications Dept.; 1 copy ltr Alvin Barber to CIW; 1 copy ltr ABauer to ABarber]
- Box-folder 18.279 **Earle B. BIESECKER (Jan-Mar 1951) [33]**
Scope and Content Note
 [Incl c.ltr EBB to AJDeutsch]
- Box-folder 18.280 **Earle B. BIESECKER (Apr-Aug 1951) [30]**
Scope and Content Note
 [Incl 1 c.ltr JSL to REWilson]
- Box-folder 18.281 **Earle B. BIESECKER (Sep-Dec 1951) [25]**
Scope and Content Note
 [Incl 1 copy ltr EBB to HLByram; 1 copy ltr EBB to AnneMcConnell; 1 copy ltr EBB to MKVainuBappu]
- Box-folder 18.282 **BUDGET 1951 [32]**
Scope and Content Note
 [incl. corresp. from V.Bush; HHGNash; GWGreen; RBGilmore; BHRule; BHill; PScherer]
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| Box-folder 18.283 | <p>Vannevar BUSH (Jan-June 1951) [39]</p> <p>Scope and Content Note</p> <p>[Incl 1 c.ltr V.Bush to REWilson; c.ltr HEDPollock to V.Bush; 1 c.ltr LHAdams to V.Bush; 1 c.2 ltrs MDemerec to V.Bush; 1 c.ltr MATuve to V.Bush]</p> |
| Box-folder 18.284 | <p>Vannevar BUSH (July-Dec 1951) [30]</p> <p>Scope and Content Note</p> <p>[incl. c.ltr V.Bush to SGMudd; c.ltr V.Bush to LAD; c.ltr LAD to V.Bush; c.ltr V.Bush to AHJoy; c.ltr Caryl Haskins to V.Bush; c.ltr HEDPollock to V.Bush]</p> |
| Box-folder 18.285 | <p>B -- MISCELLANEOUS (Bacher-Blackmore) (1951) [30]</p> <p>Scope and Content Note</p> <p>[Robert F. Bacher {1 copy ltr RFB to MNSaha; 1 ltr MNSaha to ISB}; C. J. Bakker {incl.folded questionnaire}; Bank of America {attn: JHLowry}; Carl L. Bausch; Rupert M. Bayley; L. R. H. Beaumont; John C. Beckman; Mrs. C. E. Bell; Dorothy A. Bennett; William P. Bidelman; A. & C. Black, Ltd.; A. S. G. Blackmore {incl. 1 ltr ISB/WB to Mrs.BeatriceCross}]</p> |
| Box-folder 18.286 | <p>B -- MISCELLANEOUS (Blundell-Buwalda) (1951) [34]</p> <p>Scope and Content Note</p> <p>[C. Blythe Blundell; W. V. Bolliger; R. T. Bond; George Bonheim; Windsor S. Booth {incl. note on ltr by MLHumason}; George A. Brealey; <u>Lyman J. Briggs</u>; <u>Dirk Brouwer</u>; F. W. Brown; Stephen A. Buckingham; George W. Bunton; William Buscombe; G. Paul Butler; H. E. Butler {incl mss. "Scintillation & Atmospheric Seeing" by HEB & 1 photo}; John P. Buwalda]</p> |
| Box-folder 18.287 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (1951) [33]</p> <p>Scope and Content Note</p> <p>[incl. corresp. of Judith G. Hogness; Jesse L. Greenstein; Harley C. Marshall; Robert G. Fiedler; Vannevar Bush; R. B. Gilmore; L. A. DuBridge; Robert F. Bacher; George H. Hall; Byron Hill; C. D. Anderson; Bruce H. Rule; William Huse]</p> |
| Box-folder 18.288 | <p>C -- MISCELLANEOUS (Caldwell-Compton) (1951) [32]</p> <p>Scope and Content Note</p> <p>[Robert J. Caldwell; <u>Burt H. Carroll</u> {incl. 1 copy ltr BHC to William C. Miller; 1 copy ltr WCMiller to BHC}; Howard Cary; <u>S. Chandrasekhar</u> {incl ltrs re S.L.Sharpless & D.E.Osterbrock}; Rt. Hon. Lord Cherwell; Arthur D. Code {ltr from HWBabcock}; H. C. Colton; <u>Arthur Holly Compton</u> {incl 1 copy ltr AHC to EPHubble; 1 copy ltr HPRobertson to AHC; 1 copy ltr AHC to HPRobertson}; <u>Karl T. Compton</u>]</p> |
| Box-folder 18.289 | <p>C -- MISCELLANEOUS (Conn-Curnow) (1951) [26]</p> <p>Scope and Content Note</p> <p>[A. Conn; T. G. Cowling; R. Tracy Crawford {incl. 1 copy ltr Mrs.Dorothy K. Smith to RTC}; James Cuffey; <u>Leland E. Cunningham</u> {incl note from MLHumason; 1 copy ltr ISB to John Simon Guggenheim Memorial Fund}; John Curnow, Jr. {incl copy ltr JC to BHill}]</p> |
| Box Box 19,
Box-folder 19.290 | <p>DIRECTIVES (1951) [8]</p> <p>Scope and Content Note</p> <p>[Notices to MWPO staff]</p> |
| Box-folder 19.291 | <p>Henry DRAPER Medal (1951) [23]</p> <p>Scope and Content Note</p> <p>[Corresp: FEWright; HNRussell; PWMerrill; OStruve; SAMitchell; AWetmore]</p> |
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- Box-folder 19.292
Box-folder 19.293
- Theodore DUNHAM, Jr. (1951) [6]**
D -- MISCELLANEOUS (Dautrevaux-Deutsch) (1951) [28]
Scope and Content Note
[J. Dautrevaux; Major Davidson-Houston {incl several pamphlets}; Miguel A. Dega; Robert O. Deidrick; L. A. Delsasso {incl 1 copy ltr Paul Jose to FERoss; 1 ltr FERoss to PJose}; Armin J. Deutsch {incl copies 2 ltrs EBB to AJD; 1 copy ltr ECWatson to AJD}]
- Box-folder 19.294
- D -- MISCELLANEOUS (Dickson-Dunnett) (1951) [23]**
Scope and Content Note
[Carl W. Dickson; Gerhard H. Dieke {& Richard T. Cox. incl 1 ltr ISB to RWWood}; George F. Dodwell; Charles Dollard; A. C. Drawing; Henry Dreyfuss; Paul K. Dryden; Lee A. DuBridge; John C. Duncan; Gano Dunn; John P. Dunnett]
- Box-folder 19.295
- E -- MISCELLANEOUS (1951) [5]**
Scope and Content Note
[D. L. Edwards; Albert Einstein; Alden H. Emery]
- Box-folder 19.296
- F -- MISCELLANEOUS (1951) [23]**
Scope and Content Note
[James Fassero; Robert G. Fiedler {incl 1 ltr RGF to "Editors"}; L. W. Flack, Sr. {incl 1 ltr PAS to ISB}; Roy F. Fleisher; William Fowler; Frank Fredericks; C. S. French {incl 1 copy ltr ESF to HWBabcock}; Yoshio Fujita {incl comments by PWMerrill on 1 ltr; 1 ltr PWMerrill to YF}; Fulbright Programs Branch of the IEP]
- Box-folder 19.297
- Leo GOLDBERG (1951) [17]**
Scope and Content Note
[incl 1 proposal by LHaller; 1 ltr ISB to Athenaeum]
- Box-folder 19.298
- GUEST INVESTIGATORS (1951) [3]**
Scope and Content Note
[1 proposal by LSpitzer]; 1 list of stars to be observed by MSchwarzschild; 1 list of papers by Guido Münch]
- Box-folder 19.299
- G -- MISCELLANEOUS (Gallaway-Graffenried) (1951) [33]**
Scope and Content Note
[W. S. Gallaway; Enrique Gaviola {incl 1 ltr ISB to CDShane}; Sergei Gaposchkin; R. A. Getz; R. C. Gibbs; R. B. Gilmore; C. H. Gingrich; Guro Gjellestad {incl 2 mss. "Reflections Regarding an Extended Visit to the Carnegie Institute Department of Terrestrial Magnetism"}; Alec Gow; Werner Graef {incl transl by Frank Fredericks}; F. A. Graf; Albert L. de Graffenried]
- Box-folder 19.300
- G -- MISCELLANEOUS (Gray-Grimm) (1951) [31]**
Scope and Content Note
[George W. Gray {incl 1 memo C.Newton to ISB; 1 copy tlgm CNewton to GWG; 1 copy ltr GWG to WBaade}; Mrs. Esther Green {1 copy ltr MLHumason to EG}; Jesse L. Greenstein {incl 1 copy ltr JLG to GMünch; 1 copy tlgm ECWatson to JLG; 1 copy ltr JLG to ECWatson; 1 copy proposal JLG to LAD}; Kaspar P. Grimm {incl 1 ltr MWaldemeier to ISB}]
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- Box-folder 19.301 **H -- MISCELLANEOUS (1951) [33]**
Scope and Content Note
 [Yusuke Hagiharo; Councilman Hahn; Mrs. George Hale; Leita Harmon; Robert Harrington; Hermann Haupt; George H. Herbig; L. Herman {& Harold Leinbach}; Wesley Hertenstein; Byron Hill; P. B. Hill; Erik Holmberg; John C. Hostetter; Karel Hujer; Edward O. Hulburt; Elizabeth Hall; Milton L. Humason; J. Allen Hynek {incl ltr PAS to ISB; 1 copy ltr PAS to JAH; 1 copy ltr JAH to V.Bush; 1 copy ltr JAH to WBaade}]
- Box-folder 19.302 **I -- MISCELLANEOUS (1951) [7]**
Scope and Content Note
 [John B. Irwin]
- Box-folder 19.303 **J -- MISCELLANEOUS (1951) [4]**
Scope and Content Note
 [A. Jaegers; Marion Winston Jenkins]
- Box-folder 19.304 **K -- MISCELLANEOUS (Kale-Keys) (1951) [32]**
Scope and Content Note
 [Douglas Kale; Joseph Kaplan; Michael B. Karelitz; Philip C. Keenan {incl ltr PWMerrill to PCK}; Gladys M. Keener; Cyril Kensington; F. W. Keys {incl 3 folded drwngs}]
- Box-folder 19.305 **K -- MISCELLANEOUS (Kiepenheuer-Kuiper) (1951) [24]**
Scope and Content Note
 [K. O. Kiepenheuer; R. B. King; William A. Kinney; Gerald E. Kron {incl 1 ltr ISB to Mrs Dorothy K. Smith; 1 copy ltr DKSmith to GEK}; Hedwig Krueger; Gerard P. Kuiper {incl 1 copy ltr GPK to WSAAdams}]
- Box-folder 19.306 **L -- MISCELLANEOUS (1951) [31]**
Scope and Content Note
 [William N. Lacey {copy ltr WNL to International Scholarship Fund of BK}; John O. LaGorce; Antonio Lamula; Ronald C. E. Lane; A. S. Langsdorf; Robert B. Leighton {incl 1 ltr ISB to Carl D. Anderson; 1 copy ltr ISB to William Lauder}; Bertil Lindblad; Albert P. Linnell; Max W. Lund; Knut Lundmark; W. J. Luyten {incl 1 copy ltr MLHumason to WJL; 1 ltr WJL to MLHumason; 1 memo + copy MLHumason to ISB}]
- Box-folder 19.307 **Robert Reynolds McMATH (1951) [32]**
Scope and Content Note
 [incl 1 ltr Orren C. Mohler to ISB; 1 copy ltr RRM to Alice Beach; 1 copy ltr RRM to Leo Goldberg; 1 copy ltr {+ photo} RRM to HDBabcock]
- Box-folder 19.308 **M -- MISCELLANEOUS (McCloskey-Martel) (1951) [30]**
Scope and Content Note
 [C. M. McCloskey; C. S. McDowell; Thomas W. McKnew {incl 1 copy ltr TWM to LADuBridge}; Dean B. McLaughlin {incl 1 ltr ISB to Athenaeum}; Andrew M. McMahon; Robert C. McMaster; J. H. McMillen; H. P. McPhail {incl 1 ltr RAMillikan to ISB}; John Maloney; Harry E. Maloy, Jr.; Jakob Mandelker; G. E. Manville {Grubb-Parsons. Incl 1 copy ltr GEM to GVMacauley}; Harley C. Marshall {1 copy ltr EESlowter to HCM}; R. R. Martel]
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- Box-folder 19.309 **M -- MISCELLANEOUS (Mary-Milford) (1951) [34]**
Scope and Content Note
 [Donald J. Mary; Sister Mary Therese, BVM; Clifford Mattison; Nicholas U. Mayall; Hester Meech {re Gingrich's death}; C. E. Kenneth Mees; William F. Meggers {incl 1 reprint}; Aden B. Meinel; William V. Mendenhall; Donald H. Menzel {incl 1 ltr SBNicholson to DHM}; Paul W. Merrill; Gerald Merton; S. N. Milford]
- Box-folder 19.310 **M -- MISCELLANEOUS (Miller-Musselman) (1951) [39]**
Scope and Content Note
 [A. R. Miller; William C. Miller {incl 1 ltr Erik Holmberg to WBaade}; Roswell Miller; M. Minnaert {incl 1 copy ltr MM to JLGreenstein}; Henry Allen Moe {re. LECunningham}; Orren C. Mohler; Frank L. Moore, Jr.; Henry S. Morgan; W. W. Morgan; Marthe Morrow; Gurdon R. Munger; H. Z. Musselman]
- Box-folder 19.311 **NATIONAL ACADEMY OF SCIENCES (1951) [12]**
Scope and Content Note
 [Correspondence relates mainly to NAS meeting & membership & Draper Medal. 1 folded item. Ltrs to/from PWMerrill; FEWright; SAMitchell; DWBronk]
- Box-folder 19.312 **NATIONAL GEOGRAPHIC SOCIETY (1951) [8]**
Scope and Content Note
 [Corresp: Albert G. Wilson; LAD; RBGilmore]
- Box-folder 19.313 **NATIONAL RESEARCH COUNCIL (1951) [4]**
Scope and Content Note
 [Correspondent is R. C. Gibbs]
- Box-folder 19.314 **N -- MISCELLANEOUS (1951) [19]**
Scope and Content Note
 [J. J. Nassau {incl 1 copy ltr Bengt Strömgren to Executive Committee IAU; copies 2 ltrs Bertil Lindblad to Astronomical Council of the Academy of Sciences of the USSR; 1 ltr ISB to RCGibbs}; Maurice W. Naunton {folded}; Sam Nelken]
- Box Box 20,
 Box-folder 20.315 **O -- MISCELLANEOUS (1951) [19]**
Scope and Content Note
 [Morrough P. O'Brien; Paul H. Oeser; Guy C. Omer, Jr. {incl 2 ltrs GCO to MLHumason}; Jan H. Oort {& M. Minnaert}; Jan H. Oort; Jesse Ormondroyd; Valfrids Osvalds]
- Box-folder 20.316 **PALOMAR OBSERVATORY (1951) [7]**
Scope and Content Note
 [Corresp: RBGilmore; FERoss; BHRule; HHGNash; RLMinkowski]
- Box-folder 20.317 **P -- MISCELLANEOUS (1951) [33]**
Scope and Content Note
 [Thornton Page {& Guy C. Omer, Jr. Copy of Status Report by TP & GCOmer to Office of Naval Research}; Linus Pauling; Cecilia Payne-Gaposchkin; Joseph A. Pearce; R. M. Petrie; John G. Phillips; Helen Pillans; R. Pinotti; H. H. Plaskett; Ed J. Poitras; Daniel M. Popper; Alice M. {Mrs. Russell W.} Porter]
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- Box-folder 20.318 **R -- MISCELLANEOUS (1951) [18]**
Scope and Content Note
 [Radio Corporation of America, RCA Victor Division {H. H. DuVinage}; J. J. Raimond, Jr.; Fred Ravilions; R. O. Redman {1 copy ltr ROR to DHMenzel}; H. W. Remerscheid; P. J. van Rhijn; F. E. Ross; Svein Rosseland {ltrs re Guro Gjellestad}; Paul McRae Routly; Bruce H. Rule {1 copy ltr BHR to W.N.Wheat (Sales Manager, Optical & Special Glass Division, Chance Brothers Ltd)}; Henry Norris Russell]
- Box-folder 20.319 **Paul A. SCHERER (1951) [31]**
Scope and Content Note
 [incl ltrs PAS to District Supervisor, Alcohol Tax Unit, IRS; 1 ltr Margaret Hale Scherer to ISB; 1 copy ltr ISB to Stephen H. Stackpole; 2 newspaper clippings; 1 copy ltr PAS to REWilson]
- Box-folder 20.320 **Charles Donald SHANE (1951) [28]**
Scope and Content Note
 [incl copies 2 ltrs MLHumason to CDS]
- Box-folder 20.321 **Harlow SHAPLEY (1951) [5]**
 Box-folder 20.322 **Lyman SPITZER, Jr. (1951) [4]**
 Box-folder 20.323 **Otto STRUVE (1951) [14]**
 Box-folder 20.324 **S -- MISCELLANEOUS (Sadiq-Slipher) (1951) 37**
Scope and Content Note
 [Issa Sadiq; M. N. Saha; Allan R. Sandage; William W. Savedoff {incl 1 ltr ISB to Local Draft Board 24, Bronx, NY}; Jan Schilt {incl 1 ltr AHJoy to Mrs MWMayall}; W. G. Schindler; Charles A. Schmitt; Kurt L. Schwarz; Martin Schwarzschild; Michael Screnock; Frederick H. Seares; Mark Serrurier; Stewart Sharpless {& Donald Osterbrock}; A. G. Shenstone; Gardner W. Sherburne; Chester Silvernail; E. C. Slipher]
- Box-folder 20.325 **S -- MISCELLANEOUS (Smith-Swope) (1951) [43]**
Scope and Content Note
 [Mary H. Smith; Sir Harold Spencer-Jones; Stephen H. Stackpole; Cyril J. Staud; Charles M. Stearns; Joel Stebbins; R. B. Stith; Mildred E. Stone; R. H. Stoy; Bengt Strömgren; John Strong; W. F. Swann {copies 2 ltrs WFS to WCMiller}; Dorothy R. Swift; Pol. Swings; Henrietta Swope]
- Box-folder 20.326 **T -- MISCELLANEOUS (1951) [25]**
Scope and Content Note
 [Glen Tallon; K. Thompson; J. H. Thorkelson; Ruth Tolman; Clyde Tombaugh; Volta Torrey; R. J. Trauger; Fr. Joseph J. Tursi, R.C.J.; Lyle Tussing; Merle A. Tuve {incl copy ltr MAT to Guro Gjellestad; copy 1 ltr MAT to Robert Tumbleson}]
- Box-folder 20.327 **[PROJECT] VISTA (Apr-May 15, 1951) [24]**
 Box-folder 20.328 **[PROJECT] VISTA (May 16-31, 1951) [23]**
 Box-folder 20.329 **[PROJECT] VISTA (June-July 15, 1951) [31]**
 Box-folder 20.330 **[PROJECT] VISTA (July 16-Aug 6, 1951) [31]**
Scope and Content Note
 [Most of the material in folders 20.327-330 is stamped "Restricted" or "Confidential." These are reports, memos, circulars, etc. prepared by members of the Vista staff, incl. WAFowler; Leverett Davis, Jr.; RFChristy; JLGreenstein]
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- Box-folder 20.331 **U, V -- MISCELLANEOUS (1951) [14]**
Scope and Content Note
 [Anne B. Underhill {incl 1 ltr PWMerrill to ABU}; University of Chicago {ephemera}; H. C. Urey; Douglas Veale {re Halley Lecture --Oxford}; J. A. Vermeulen; Theodor von Karman; Frank J. Vosburgh {incl 1 ltr FJV to CalTech; 1 memo Dorothy Krueger to ISB}]
- Box-folder 20.332 **W -- MISCELLANEOUS (1951) [44]**
Scope and Content Note
 [C. Wainwright; Fred Warburton; Henry Warren; Hotel Washington {incl NAS ephemera}; Fletcher G. Watson; Harold Weaver {incl copy ltr BHRule to HW; 1 ltr CDShane to ISB}; Mrs. Ella Webster; Alexander Wetmore; Albert D. Wheelon; Marsh W. White; A. E. Whitford; Walter T. Whitney; Joseph H. Willits; Albert G. Wilson {incl copy ltr LAD to AGW; copy ltr HHGNash to G. A. Ballantyne}; Richard Wilson; John F. Wood {incl ltr Elihu Root, Jr. to ISB}; W. A. Woods; Fred E. Wright]
- Box-folder 20.333 **X, Y, Z -- MISCELLANEOUS (1951) [20]**
Scope and Content Note
 [Fletcher M. Young; Francis A. Young {re Savedoff}; Lothar Zache {incl transl & memo from Miss Davis}; Fritz Zwicky {incl copy proposal FZ to GGreen; copy ltr FZ to MLHumason; copy ltr FZ to CDShane}; V. K. Zworykin {incl ltr HWBabcock to VKZ}]

 Year: 1952

- Box Box 21,
 Box-folder 21.334 **A -- MISCELLANEOUS (Abbott-Agnew) (1952) [25]**
Scope and Content Note
 [William Abbott {incl ltrs Elizabeth P. Lam to ISB}; George O. Abell; Giorgio Abetti; B. Abramenko {folded}; Helmut Abt; Raymond V. Adams {incl ltr ISB to W.H.Cone}; Walker F. Agnew]
- Box-folder 21.335 **A -- MISCELLANEOUS (Albada-Arnatt) (1952) [30]**
Scope and Content Note
 [Mrs. E. van Albada-van Dien; G. B. van Albada {incl copies 2 ltrs BHRule to GBvA}; Gustav Albrecht; F. J. Alcock; Akbar Ali; Lawrence H. Aller {incl copy ltr Rollin D. Hemens to LHA}; Luis W. Alvarez; American Academy of Arts and Sciences; American Philosophical Society {L. P. Eisenhart, executive officer}; Czerny Anderson; E. R. V. Anderson {incl copy ltr BHRule to ERVA}; George W. Armstrong; F. Arnatt]
- Box-folder 21.336 **Ailene J. (Mrs. G. Philip) BAUER (1952) [29]**
Scope and Content Note
 [incl ltrs PWMerrill to AJB; c.ltr AJB to RGFiedler]
- Box-folder 21.337 **Earle B. BIESECKER (Jan-Mar 1952) [39]**
Scope and Content Note
 [Incl. c.ltrs EBB: to Everett W. McConnell; to Mrs. Jean M. Shirley {TIAA}; to Anthony H. Wausnock; to Donald W. Yeager]
- Box-folder 21.338 **Earle B. BIESECKER (Apr-July 1952) [38]**
Scope and Content Note
 [Incl c.ltrs EBB: to Delmas R. Richmond; 2 to Hubert C. Williams {TIAA}; to California Franchise Tax Board; to MLHumason; to IRS {EIMcLarney}; to Albert LaBrow; to PWMerrill]

Year: 1952

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- Box-folder 21.339 **Earle B. BIESECKER (Aug-Dec 1952) [46]**
Scope and Content Note
[incl copies ltrs EBB/JSL: to HLByram; 2 to 2 IRS {Norman A. Sugarman}; 3 to Allan R. Sandage; 2 to Mrs. Theresa Ratzlaff; 2 to John E. Shirey; 2 to Leah M. Mutschler; to Henrietta H. Swope; to Melvin W. Johnson; also copies ltrs A. Wetmore to PAS; A. Wetmore to Mrs. Virginia Strickland]
- Box-folder 21.340 **BUDGET 1952 [36]**
Scope and Content Note
[incl ltrs ISB V. Bush; RB Gilmore]
- Box-folder 21.341 **Vannevar BUSH (Jan-Sep 1952) [38]**
Scope and Content Note
[incl ltrs of S. Callaway. incl c.ltr V. Bush to EGBowen; c.ltr EGBowen to V. Bush; c.4 ltrs V. Bush to LAD; ltr V. Bush to PWMerrill; c.ltr Harold L. Hazen to LAD; 1 c.ltr LAD to V. Bush]
- Box-folder 21.342 **Vannevar BUSH (Oct-Dec 1952) [14]**
Scope and Content Note
[Incl. c.ltr V. Bush to K. McAllister Lloyd]
- Box-folder 21.343 **B -- MISCELLANEOUS (Babcock-Baum) (1952) [33]**
Scope and Content Note
[Horace W. Babcock {list comparing diffraction grating costs}; A. E. Bailey {incl ltr F. Barrows Colton to AEB}; Walter S. Baird {incl ltr WSB to Wallace R. Brode}; Edythe W. Baker {copy ltr to MLHumason}; James G. Baker; H. M. Bale; M. K. Vainu Bappu {proposal from MKVBappu; ltr ISB to TWIMC re Bappu}; D. Barbier {incl ltr Roger Cayrel to MWO; 3 memos J. L. Greenstein to ISB; copy ltr J. L. Greenstein to DB}; William A. Baum {incl WAB to J. D. McGee}]
- Box-folder 21.344 **B -- MISCELLANEOUS (Beach-Blitzer) (1952) [31]**
Scope and Content Note
[Alice Beach; J. W. Beams {incl copy ltr L. P. Eisenhart to JWB; copy ltr J. C. Hunsaker to JWB}; W. Becker; John C. Beckman {+ 1 photo}; Arthur Beer {1 folded}; E. A. Beet; Wilma Berkebile; R. R. Beyer; S. Bhagavantam {re Bappu}; Philip Biddison; Bruce H. Billings; Leon Blitzer]
- Box-folder 21.345 **B -- MISCELLANEOUS (Bloch-Burt) (1952) [33]**
Scope and Content Note
[E. Maurice Bloch; Bart J. Bok {copy ltr BB to Gobind Lal}; P. Bourgeois; E. G. Bowen {1 folded; memo R. F. Bacher to ISB}; Rev. J. Griffith Bowen; Henry Bragg; Roy Brahde; Robert O. Brewer; William Briesemeister; British Broadcasting Corporation {Archibald Clow; Ronald Boswell; Alan Thomson; L. Cuthbertson}; Wallace R. Brode; F. W. Brown III; A. Brun; Robert C. Burt]
- Box Box 22,
Box-folder 22.346
Box-folder 22.347 **CALIFORNIA INSTITUTE OF TECHNOLOGY (Jan-Aug 1952) [30]**
CALIFORNIA INSTITUTE OF TECHNOLOGY (Sep-Dec 1952) [34]
Scope and Content Note
[Correspondents in folders 22.346-47 are: Robert G. Fiedler; L. A. DuBridge; Jesse L. Greenstein; B. H. Rule; Jesse W. M. DuMond; G. W. Green; Wilbur R. Varney; Leverett Davis, Jr.; Nat Motta; H. H. G. Nash; Lauren M. Wright; Robert F. Bacher; Charles Newton; J. N. Ewart; E. C. Watson; R. B. Gilmore; William A. Fowler; C. K. Parks {folded}]
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- Box-folder 22.348 **C -- MISCELLANEOUS (1952) [39]**
Scope and Content Note
 [Nabor Carillo; L. J. Carter; S. Chandrasekhar {incl copy ltr SC to HWBabcock}; Shang-Yi Ch'en; Marquis Childs; A. D. Code {copy ltr ADC to RMinkowski}; Arthur Holly Compton; James Bryant Conant; E. Connaway; A. W. Cook; Thomas Cook & Sons {K. G. Johannessen}; George W. Corner; Raymond Coutrez; Covington Fabrics Corp. {Walter Ross}; James Cuffey; Leland E. Cunningham; [?] Curtis]
- Box-folder 22.349 **Theodore DUNHAM, Jr. (1952) [17]**
Scope and Content Note
 [Incl c.ltr Donald P. Feder to ISB; c.ltr TD to DOHendrix. 3 photos]
- Box-folder 22.350 **D -- MISCELLANEOUS (1952) [21]**
Scope and Content Note
 [Alex Darsen; Rev. N. Davidson; Milislav Demerec; Leopoldo E. Direder; Benjamin Draper; Anton Dresden {incl 1 ltr AD to LAD}; Clara Driscoll; Frank Dyer]
- Box-folder 22.351 **E -- MISCELLANEOUS (1952) [16]**
Scope and Content Note
 [L. P. Eisenhart; M. A. Ellison; Barbara Emerson; P. B. Ernstsen]
- Box-folder 22.352 **F -- MISCELLANEOUS (1952) [16]**
Scope and Content Note
 [Louis A. Farget; P. B. Fellgett; John W. Findlay; James A. Fisher {2 ltrs HWBabcock to JAF}; John G. Fraser; Charles Stacy French; Walter S. Frost; Edwin G. Fullinwider]
- Box-folder 22.353 **Leo GOLDBERG (1952) [2]**
 Box-folder 22.354 **G -- MISCELLANEOUS (1952) [14]**
Scope and Content Note
 [Sergei Gaposchkin; Luis Garrido; Guro Gjellestad {1 ltr ISB to TWIMC; copy ltr HWBabcock to Conference Board, Associated Research Councils}; Goring Hotel; George W. Gray {incl copies ltrs Marcel Rebiere to GWG}; George W. Green; Jesse L. Greenstein.]
- Box-folder 22.355 **H -- MISCELLANEOUS (Hagihara-Herscovici) (1952) [29]**
Scope and Content Note
 [Y. Hagihara; John S. Hall; Warren J. Hall { MLHumason [?]}; Roswell G. Ham; Paul Hance, Jr. {incl copy ltr MLHumason to PH}; E. L. Hancock; Arthur C. Hardy; Leita A. Harmon; Guillermo Haro; Harvard Observatory {ephemera}; John F. Heard; O. Heckmann; Rollin D. Hemens; Herbert Henstock; Bruno Herscovici]
- Box-folder 22.356 **H -- MISCELLANEOUS (Hill-Hynek) (1952) [29]**
Scope and Content Note
 [Byron Hill {incl c.ltr Photo Lab (Mt. Wilson) to BH}; W. A. Hiltner; Erik Holmberg; Robert E. Holzer; Edwin P. Hubble; C. M. Huffer; M. L. Humason; J. Allen Hynek {incl ltr PWMerrill to JAH}]
- Box-folder 22.357 **INTERNATIONAL ASTRONOMICAL UNION MEETING IN ROME (1952) [29]**
Scope and Content Note
 [correspondence & materials dealing with 1952 IAU Rome meeting. Correspondents are: J.J.Nassau; R.C.Gibbs; Pol.Swings; P.Th.Oosterhoff; E.Schatzman; Otto Struve; A.Couder]
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| Box-folder 22.358 | <p>I -- MISCELLANEOUS (1952) [7]</p> <p>Scope and Content Note</p> <p>[Albert G. Ingalls; <u>John B. Irwin</u> {incl copies 2 ltrs WABaum to JBI}]</p> |
| Box-folder 22.359 | <p>J -- MISCELLANEOUS (1952) [25]</p> <p>Scope and Content Note</p> <p>[<u>Theodor Siegumfeldt Jacobsen</u> {incl ltrs PWMerrill to TSJ}; Edward Jacowitz; Vernon W. Janney {Superior Court, LA County}; Johns Hopkins University Operations Research Office {W. P. Champlain}; Donald Jones; Lloyd A. Jones; Lionel Joseph]</p> |
| Box-folder 22.360 | <p>K -- MISCELLANEOUS (1952) [39]</p> <p>Scope and Content Note</p> <p>[M. J. Kadulski {1 folded; 1 copy ltr A.Pogo to MJK}; M. B. Karelitz; <u>Philip C. Keenan</u>; Dorothy Keller; Geoffrey Keller; J. W. Kemp; Jack T. Kent {incl ltrs Bengt Strömrgren to ISB}; Clifford P. Kertzel; Jed Kiley; Paul E. Klopsteg {incl copy ltr PEK to RRMcMath}; A. Kopff; Joe Kratochwill; <u>Gerard P. Kuiper</u>; Sarah F. (Mrs. Gerard P.) Kuiper]</p> |
| Box-folder 22.361 | <p>L -- MISCELLANEOUS (1952) [25]</p> <p>Scope and Content Note</p> <p>[Elizabeth P. Lam; Reed C. Lawlor; Dale D. Libby; <u>Bertil Lindblad</u>; Irving W. Lindenblad; H. Lohfert {incl copy ltr BHRule to HL}; <u>A. C. B. Lovell</u> {& Zdenek Kopal. folded}; F. A. Lucy; <u>Knut Lundmark</u>; <u>W. J. Luyten</u>]</p> |
| Box-folder 22.362 | <p>Robert Reynolds McMATH (1952) [18]</p> |
| Box-folder 22.363 | <p>M -- MISCELLANEOUS (McCobe-Meinell) (1952) [24]</p> <p>Scope and Content Note</p> <p>[Pete McCobe; <u>S. W. McCuskey</u>; C. S. McDowell {incl copy ltr V.Zworykin to CSM}; Dean B. McLaughlin {ltrs Mrs. Kathryn Weddell (sec'y) to ISB}; Kenneth MacLeish; Mohammed Reday Madwar {copy ltr B.H.Rule}; Mrs. Mary S. Marshall; Sister Mary Therese, BVM; Leo Mattersdorf; <u>Aden B. Meinell</u>]</p> |
| Box-folder 22.364 | <p>M -- MISCELLANEOUS (Menzel-Mutschler) (1952) [43]</p> <p>Scope and Content Note</p> <p>[<u>Donald H. Menzel</u> {1 item w/ 3M tape}; Gerald Merton; George W. Michaelis; A. R. Michaelis; Max B. Miller; <u>S. A. Mitchell</u>; <u>Orren C. Mohler</u>; John Montgomery; Thomas J. Moore; <u>George W. Morey</u> {incl copies 2 ltrs Don O. Hendrix to GWM}; Don Mundy; A. G. Munro {Aetna Casualty & Surety Co.}; Walter Muranke; Violet B. Mutschler]</p> |
| Box-folder 22.365 | <p>NATIONAL ACADEMY OF SCIENCES (1952) [6]</p> <p>Scope and Content Note</p> <p>[Correspondents are P.W.Merrill; G.O.Meid; A.Wetmore]</p> |
| Box-folder 22.366 | <p>NATIONAL GEOGRAPHIC SOCIETY (1952) [26]</p> <p>Scope and Content Note</p> <p>[Re Sky Survey. Correspondents are Lyman J. Briggs; Thomas W. McKnew; Windsor Booth; R.B.Gilmore; A.G.Wilson; L.A.DuBridge]</p> |
| Box Box 23,
Box-folder 23.367 | <p>NATIONAL RESEARCH COUNCIL (1952) [9]</p> <p>Scope and Content Note</p> <p>[Correspondents are: R.C.Gibbs; William W. Rubey; C.J.Lapp]</p> |
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- Box-folder 23.368 **N -- MISCELLANEOUS (1952) [13]**
Scope and Content Note
 [Philip Nasser; J. J. Nassau; National Science Foundation {Paul E. Klopsteg; Raymond J. Seeger}; Charles Newton]
- Box-folder 23.369 **OPTICAL SOCIETY OF SOUTHERN CALIFORNIA (1952) [7]**
Scope and Content Note
 [Correspondents are Howard Cary; Felix Bednarz; Reed C. Lawlor. Some ephemera]
- Box-folder 23.370 **O -- MISCELLANEOUS (1952) [22]**
Scope and Content Note
 [Alfred Olmstead; J. Robert Oppenheimer {incl. sec'y Katherine Russell; tentative draft memo J.B.Conant to Harvard Univ. Corp.}; Optical Society of America {Richard Tousey; Theodore Lyman}; Osmania University; Leif Owren {incl ltr ISB to M.A.Tuve}]
- Box-folder 23.371 **PALOMAR OBSERVATORY (1952) [9]**
Scope and Content Note
 [BHRule; HHGNash]
- Box-folder 23.372 **P -- MISCELLANEOUS (1952) [35]**
Scope and Content Note
 [James M. Parker; [?] Pate; Cecilia H. Payne-Gaposchkin {incl copy ltr Louise Lowen to CP-G}; Henry F. Pearl; Richard S. Perkin; R. M. Petrie; John G. Phillips; Keith Pierce; Mrs. Pearl Marie Pilgrim; Karl Pittelkow {incl copy ltr B.H.Rule to KP}; H. H. Plaskett; Harry E. D. Pollock; Dudley G. Poore; Daniel M. Popper]
- Box-folder 23.373 **R -- MISCELLANEOUS (1952) [34]**
Scope and Content Note
 [Random House, Inc. {Bennett A. Cerf}; Kalervo Rankama; A. T. Ratzlaff; Gibson Reaves; R. O. Redman; S. R. M. Reynolds; L. A. Richards; J. J. Richmond; Walter Orr Roberts; H. F. Rodgers; Svein Rosseland; Royal Astronomical Society {Flora M. McBain, sec'y}; Keith Runcom; Henry Norris Russell]
- Box-folder 23.374 **Paul A. SCHERER (Jan-May 1952) [41]**
Scope and Content Note
 [incl c.ltrs: PAS to Leroy A. Garrett; ISB to Ailene J. (Mrs. G. Philip) Bauer; Heinz L. Krekeler to V.Bush; MLHumason to PAS; PAS to Anthony H. Wausnock; PAS to Albert Labrow]
- Box-folder 23.375 **Paul A. SCHERER (June-Dec 1952) [35]**
Scope and Content Note
 [Incl c.ltrs: 2 PAS to LAGarrett; H.H.Swope to ISB; PAS to Alexander Wetmore; ISB to R.Adm. Edwin G. Fullinwider, USN(ret)]
- Box-folder 23.376 **Charles Donald SHANE (1952) [6]**
Scope and Content Note
 [incl ltr MLHumason to CDS; CDS to Edgar C. Nichols]
- Box-folder 23.377 **Harlow SHAPLEY (1952) [4]**
 Box-folder 23.377A **Stewart Lane SHARPLESS (1952) [11]**
Scope and Content Note
 [This is Sharpless's Carnegie Fellowship Application. Incl ltrs of recommendation from W.W.Morgan, S.Chandrasekhar, William P. Bidelman, & Bengt Strömgren]
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| Box-folder 23.378 | <p>Lyman SPITZER, Jr. (1952) [15]
 Scope and Content Note
 [incl copies 2 ltrs WABaum to LS; American Philosophical Society Suggestion for Membership]</p> |
| Box-folder 23.379 | <p>Otto STRUVE (1952) [15]
 Scope and Content Note
 [incl copy memo JGreenstein to ISB; copy ltr OS to E.Schatzman]</p> |
| Box-folder 23.380 | <p>S -- MISCELLANEOUS (Sahade-Smith) (1952) [36]
 Scope and Content Note
 [Jorge Sahade; Sandpiper Press {Doris Lynds}; Gregg R. Scarborough; Charles H. Schauer; Jan Schilt {incl copy ltr JS to Leo Mattersdorf}; Raymond J. Seeger; Z. Sekera; William Shamblin; Ronald Shiler; John E. Shirey; Gretchen Sibley; Esther Simpson; William M. Sinton; William T. Skilling; Elizabeth C. Smith; F. Graham Smith {incl copy ltr Robert F. Bacher to FGS}; Harlan J. Smith; W. Ronal Smith]</p> |
| Box-folder 23.381 | <p>S -- MISCELLANEOUS (Sohoni-Swings) (1952) [40]
 Scope and Content Note
 [V. V. Sohoni; Southern California Edison Company {Roy E. Dahlin}; Winifred Sowell; Sir Harold Spencer Jones; L. R. Steinhardt; N. Wyman Storer; F. J. M. Stratton; <u>Bengt Strömngren</u> {incl ltr ISB to Byron Hill}; <u>John Strong</u>; D. F. Sundberg; Frank W. Surovec {copy tlgm MLHumason to FWS}; <u>W. F. Swann</u> {incl copy tlgm ISB to CJStaud}; <u>Pol. Swings</u>]</p> |
| Box-folder 23.382 | <p>TWO HUNDRED-INCH TELESCOPE PROPOSED 1953 OBSERVING PROGRAMS (1952) [18]
 Scope and Content Note
 [Contains proposed observing programs by MWPO staff members for the 200-inch telescope]</p> |
| Box-folder 23.383 | <p>T -- MISCELLANEOUS (1952) [22]
 Scope and Content Note
 [W. H. Thiel; <u>Clyde W. Tombaugh</u>; Paul W. Travis; <u>Merle A. Tuve</u> {incl copy ltr MAT to V.Bush; MAT to Leif Owren}]</p> |
| Box-folder 23.384 | <p>U, V -- MISCELLANEOUS (1952) [19]
 Scope and Content Note
 [Ustredni Ustav Astronomicky {incl ltr Robert S. Richardson to UUA}; J. Gordon Vaeth {copy ltr WABaum to JGV}; G. Van Biesbroeck {incl ltr PWMerrill to GVB}; W. R. Varney; W. V. R. Vieweg; Hans-Heinrich Voigt; Theodor von Karman]</p> |
| Box-folder 23.385 | <p>W -- MISCELLANEOUS (1952) [42]
 Scope and Content Note
 [William R. Wagnet; <u>Å. Wallenquist</u> {incl copy ltr BHRule to ÅW}; E. C. Watson; <u>Harold F. Weaver</u>; John R. Weir; Harrington Wells; Robert M. White; <u>A. E. Whitford</u>; Balfour S. Whitney {copy ltr BHRule to BSW}; <u>Albert G. Wilson</u> {incl copy ltr LAD to AGW}; <u>Olin C. Wilson</u>; Mrs. George Wolverton; Baldwin M. Woods; William A. Woods; <u>R. v. d. R. Woolley</u>; Marshal H. Wrubel]</p> |
| Box-folder 23.386 | <p>X, Y, Z -- MISCELLANEOUS (1952) [7]
 Scope and Content Note
 [H. Zanstra {1 folded. Incl copy ltr WBaade to HZ}; <u>Fritz Zwicky</u> {incl copy ltrs A.Pogo to FZ}]</p> |
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- Box Box 24,
Box-folder 24.387 **A -- MISCELLANEOUS (1953) [15]**
Scope and Content Note
 [William N. Abbott; George O. Abell; B. Abramenko; Helmut Abt; Lawrence H. Aller; Dinsmore Alter; Army Map Service {John A. O'Keefe; Elmore G. Lawton}]
- Box-folder 24.388 **Ailene J. (Mrs. G. Philip) BAUER (1953) [30]**
Scope and Content Note
 [Incl c.ltrs LAD to V.Bush; c.ltr AB to Richard G. Frank; c.ltr AB to MDemerec; ltr ISB to REWilson; c.ltr AB to Robert G. Fiedler]
- Box-folder 24.389 **Earle B. BIESECKER (Jan-June 1953) [35]**
Scope and Content Note
 [Incl. c.ltr EBB to Eugene L. Hancock; c.2 ltrs JSLingebach to John E. Shirey; c.ltr EBB to Alfred H. Olmstead; c.ltr EBB to Leah M. Mutschler]
- Box-folder 24.390 **Earle B. BIESECKER (July-Dec 1953) [35]**
Scope and Content Note
 [Incl. c.2 ltrs EBB to OCWilson; c.ltr EBB to WABaum; c.ltr EBB to Theresa Ratzlaff; c.ltr JSLingebach to HLByram; c.ltr EBB to Lawrence E. Blakee; c.ltr EBB to Thomas A. Cragg; c.ltr EBB to Mrs. EPHubble]
- Box-folder 24.391 **BUDGET 1953 [46]**
Scope and Content Note
 [Incl memo Byron Hill to ISB; memo RBGilmore to ISB; ltr V.Bush to ISB; ltr ISB to GWGreen]
- Box-folder 24.392 **Vannevar BUSH (Jan-Sep 1953) [29]**
Scope and Content Note
 [Incl c.ltr V.Bush to Page Golsan; c.ltrs V.Bush to William I. Myers; c.ltr WABaum to V.Bush; c.ltr Henry Tizard to V.Bush]
- Box-folder 24.393
Box-folder 24.394 **Vannevar BUSH (Oct-Dec 1953) [25]**
B -- MISCELLANEOUS (Baade-Bemmels) (1953) [28]
Scope and Content Note
 [Walter Baade; Horace Welcome Babcock {memos: re solar event 8/13/53; "Gaussgrapher for 150-foot Tower"}; James G. Baker; Ballistic Research Laboratory, Aberdeen Proving Ground; M. K. Vainu Bappu; William A. Baum; W. N. Beadle; J. W. Beams {incl c.ltr JWB to LPEisenhart}; W. D. Bemmels]
- Box-folder 24.395 **B -- MISCELLANEOUS (Bowerman-Buscombe) (1953) [28]**
Scope and Content Note
 [W. H. Bowerman; Rolf Brahde; LeRoy V. Brant; Bob Brewer; Dirk Brouwer; H. A. Brück; Paul H. Buck; E. J. Buckley {folded}; Eric Burgess; W. Buscombe {2 folded diagrams, 3 photos, 1 folded ltr}]
- Box-folder 24.396 **CALIFORNIA INSTITUTE OF TECHNOLOGY (1953) [56]**
Scope and Content Note
 [Corresp: GWGreen; Bruce H. Rule; JLGreinstein; RBGilmore; ECWatson; Leverett Davis, Jr.; Byron Hill; HHGNash; RFBacher; Charles Newton; Robert Fiedler; Dorothea Davis; William N. Lacey; FZwicky; Mrs. Esther Green; W. Hertenstein]

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- Box-folder 24.397 **CALIFORNIA INSTITUTE OF TECHNOLOGY -- AD HOC COMMITTEE ON INSTITUTE SHOPS (1953) [25]**
Scope and Content Note
 [Incl. material & memos of committee studying problem of CIT's decentralized shop facilities. Covers period Apr 1953-Jan 1954]
- Box Box 25,
 Box-folder 25.398 **C -- MISCELLANEOUS (1953) [38]**
Scope and Content Note
 [Rev. James C. Caley; Sydney P. Cash; CBS Television {Sig Mickelson}; S. Chandrasekhar; Austin Chaney, Jr.; Shang-Yi Ch'en; A. R. Colston; Columbia University {Christopher Mady}; Al. W. Cook; Donald Copenhagen; Walter J. Cornett; Corning Glass Works; R. Courier {& Louis de Broglie}; Arthur N. Cox; James Cuffey {incl ltr JC to WBaade; notes on JC ltr by ASandage}; Leland E. Cunningham]
- Box-folder 25.399 **Lee Alvin DuBRIDGE (1953) [15]**
Scope and Content Note
 [Incl c.ltrs V.Bush to LAD; c.ltr LAD to BYMills; c.2 ltrs LAD to John O. LaGorce; c.memo RFBacher to LAD; c.ltr LAD to WBKouwenhoven; c.memo LAD to JLGreinstein]
- Box-folder 25.400
 Box-folder 25.401 **Theodore DUNHAM, Jr. (1953) [17]**
D -- MISCELLANEOUS (1953) [23]
Scope and Content Note
 [Bob Dalton; M. Dehalu; Kenneth DeHuff; M. Demerec; David Dietz; Harold W. Dodds {incl ltr Arthur Fox's sec'y to ISB}; Helen W. Dodson; A. Dose]
- Box-folder 25.402 **E -- MISCELLANEOUS (1953) [10]**
Scope and Content Note
 [L. P. Eisenhart; M. A. Ellison; Encyclopaedia Britannica {Walter Yust}; John W. Evans]
- Box-folder 25.403 **F -- MISCELLANEOUS (1953) [24]**
Scope and Content Note
 [Peter Fellgett; José Manuel Fernández {Plaza}; Aidan P. FitzGerald; Dennis Flanagan; D. F. Folland; W. G. Foyle, Ltd.; Kenneth L. Franklin; Ralph Freud]
- Box-folder 25.404
 Box-folder 25.405 **Leo GOLDBERG (1953) [4]**
G -- MISCELLANEOUS (1953) [42]
Scope and Content Note
 [Sergei Gaposchkin; Paul Gardner; Georama Limited {K. Smallcombe}; Horace N. Gilbert; Wilbur E. Gilles; Guro Gjellestad; Bentley Glass; Uri B. Grannis; Audrey W. Gray; George W. Gray {Rockefeller Foundation. Incl c.ltrs GWG to WBaade}; C. H. Greenewalt {pres-duPont. Incl c.memo MMBrubaker to CHG}; Donald W. Griffin; Erwin G. Gudde; Fritz Guy]
- Box-folder 25.406 **HARVARD COLLEGE OBSERVATORY -- AD HOC COMMITTEES (1953) [17]**
Scope and Content Note
 [Material from committees appointed by Harvard to: (1) examine the long-range future of astronomy at Harvard. The members were J. Robert Oppenheimer (chair), RFBacher, ISBowen, CDShane, & BStrömngren; (2) make recommendations with regard to the directorship of the Harvard College Observatory. Members were ISB, Oppenheimer, Edward Mills Purcell, Shane, & Bacher. Corresp: BJBok; Harlow Shapley; Paul H. Buck {HU Provost}; David W. Bailey; Oppenheimer]
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| Box-folder 25.407 | <p>H -- MISCELLANEOUS (1953) [44]</p> <p>Scope and Content Note</p> <p>[John S. Hall {c.ltr JSH to John Irwin}; Robert Hardie {c.ltr WABaum to RH}; Emerson Hartong {ltr of passage ISB}; Sherwood K. Haynes; John F. Heard {folded}; George H. Herbig; <u>Byron Hill</u> {incl ltr MtWilson & Palomar staff to ISB}; <u>W. A. Hiltner</u> {c.ltrs BHRule to WAH}; W. G. Hingston; Arthur R. Hogg; Holiday {Carl L. Biemiller}; <u>Erik Holmberg</u>; Ralston Holmes; J. Hopmann; <u>Fred Hoyle</u>; <u>Edwin P. Hubble</u>; <u>C. M. Huffer</u>; <u>Milton L. Humason</u>]</p> |
| Box-folder 25.408 | <p>I -- MISCELLANEOUS (1953) [6]</p> <p>Scope and Content Note</p> <p>[Albert G. Ingalls; International Astronomical Union {P. Th. Oosterhoff}; William Irvine]</p> |
| Box-folder 25.409 | <p>J -- MISCELLANEOUS (1953) [31]</p> <p>Scope and Content Note</p> <p>[C. de Jager; Vernon W. Janney {Superior Court, LA --c.ltr VW} to DOHendrix}; C. Luplan Janssen; F. A. Jenkins; Louise F. Jenkins; <u>Harold L. Johnson</u>; Hugh M. Johnson; Donald Jones {incl c.ltr DJ to Melville Bell Grosvenor; ltr LAD to ISB}]</p> |
| Box-folder 25.410 | <p>K -- MISCELLANEOUS (1953) [8]</p> <p>Scope and Content Note</p> <p>[Philip C. Keenan; Dorothy Keller; Jack T. Kent; Sarah F. Kuiper; Stephen Kulik]</p> |
| Box-folder 25.411 | <p>L -- MISCELLANEOUS (1953) [12]</p> <p>Scope and Content Note</p> <p>[Manuel P. Lagniton {folded}; Alexander Leitch; Leslie Lieber; <u>Bertil Lindblad</u>; William Livingston; Roy Lockwood; Ejnar Lyttkens]</p> |
| Box-folder 25.412 | <p>Robert Reynolds McMATH (1953) [27]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr RRM to Donald Jones; c.ltrs RRM to Aden B. Meinel; c.ltr RRM to Raymond J. Seeger; ltr Orren C. Mohler to RRM]</p> |
| Box-folder 25.413 | <p>Aden Baker MEINEL (1953) [27]</p> <p>Scope and Content Note</p> <p>[incl 3 photos; c.memo BHRule to ISB]</p> |
| Box-folder 25.414 | <p>M -- MISCELLANEOUS (1953) [37]</p> <p>Scope and Content Note</p> <p>[{Mrs.} Alice MacIntyre {NRC}; R. E. Marshak; Margaret Matson; Sister Mary Therese, BVM; <u>Nicholas U. Mayall</u>; <u>Donald H. Menzel</u> {incl c.ltr DHM to WBaade}; G. R. Miczaika; Max B. Miller; Rev. Walter J. Miller, S.J.; William A. Miller; <u>William C. Miller</u>; Peter H. Millman; <u>Rudolph Minkowski</u> {& ADeutsch, Guido Münch, and SBNicholson}; Henry Allan Moe; <u>Orren C. Mohler</u>; George W. Morey; <u>Guido Münch</u>]</p> |
| Box-folder 25.415 | <p>NATIONAL ACADEMY OF SCIENCES (1953) [4]</p> <p>Scope and Content Note</p> <p>[Corresp: OStruve; DWBronk]</p> |
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Year: 1953

Box-folder 25.416	<p>NATIONAL GEOGRAPHIC SOCIETY (1953) [35]</p> <p>Scope and Content Note</p> <p>[Corresp: Thomas W. McKnew; AGWilson; John O. LaGorce; Lyman J. Briggs; George O. Abell; Gilbert Grosvenor; Melville Bell Grosvenor; Windsor Booth; William C. Miller; RBGilmore; RLMinkowski; John H. Mee Photographs; Hale-Humphreys; Duplicate Photo Services. Concerns Sky Survey.]</p>
Box Box 26, Box-folder 26.417	<p>N -- MISCELLANEOUS (1953) [8]</p> <p>Scope and Content Note</p> <p>[<u>H. H. G. Nash</u>; National Research Council {RCGibbs}; National Science Foundation {J. Howard McMillen. Proposals needing ratings}; Peter Naur]</p>
Box-folder 26.418	<p>O -- MISCELLANEOUS (1953) [17]</p> <p>Scope and Content Note</p> <p>[Oberlin College Development Program {Walter K. Bailey}; D. O'Connell; Frederick J. O'Connor; <u>Jan H. Oort</u> {incl c.ltr JHO to BLindblad}; Robert R. Opper; Thomas H. Osgood; John Osterberg {incl ltr JO to LAD}; Oxford University Press {Richard O. Paterson}]</p>
Box-folder 26.419	<p>PALOMAR OBSERVATORY (1953) [3]</p> <p>Scope and Content Note</p> <p>[BHRule; HHGNash]</p>
Box-folder 26.420	<p>P -- MISCELLANEOUS (1953) [28]</p> <p>Scope and Content Note</p> <p>[Amos Leon Parker {folded}; Joseph A. Pearce; Willis E. Pequegnat; <u>Richard S. Perkin</u>; <u>R. M. Petrie</u> {incl ltrs OCWilson to KOWright}; Gerard Piel; Keith Pierce; George V. Pippy; <u>H. E. D. Pollock</u>; <u>Daniel M. Popper</u>; Public Utilities Commission, State of California]</p>
Box-folder 26.421	<p>R -- MISCELLANEOUS (1953) [15]</p> <p>Scope and Content Note</p> <p>[A. V. S. Rama Rao; Gibson Reaves; <u>R. O. Redman</u> {1 photo}; S. R. M. Reynolds; T. L. Rippey; Joe W. Roberts; Jean Rosch; Dean Rusk]</p>
Box-folder 26.422	<p>Paul A. SCHERER (Jan-Mar 1953) [33]</p> <p>Scope and Content Note</p> <p>[Incl. c.ltrs: EGBowen to WHShepardson; EGBowen to V.Bush; V.Bush to EGBowen; LAD to Charles Dollard; PAS to Stephen H. Stackpole; Dirk Brouwer to Charles Dollard; SRMReynolds to ISB; MATuve to ISB; HEDPollock to ISB; George W. Morey to ISB]</p>
Box-folder 26.423	<p>Paul A. SCHERER (Apr-Dec 1953) [29]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr Page Golsan to V.Bush]</p>
Box-folder 26.424	<p>Charles Donald SHANE (1953) [15]</p> <p>Scope and Content Note</p> <p>[Incl ltr WBaade to Leita Harmon; suggestion for membership of CDShane to American Philosophical Society]</p>
Box-folder 26.425 Box-folder 26.426	<p>Harlow SHAPLEY (1953) [1]</p> <p>Lyman SPITZER, Jr. (1953) [6]</p> <p>Scope and Content Note</p> <p>[Incl ltr MLHumason to LS]</p>

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- Box-folder 26.427 **Otto STRUVE (1953) [15]**
Scope and Content Note
 [Incl c.ltr OS to Wallace W. Atwood, Jr. {see NAS 1953 above}; c.ltr OCWilson to OS]
- Box-folder 26.428 **S -- MISCELLANEOUS (Sahade-Shirras) (1953) [35]**
Scope and Content Note
 [Jorge Sahade; Clyde Sanger; Robert D. Schaldach; F. W. Schlesinger; Martin Schwarzschild; Raymond J. Seeger; Albert V. Shatzel {c.ltr AVS to Public Relations Dept, CalTech; ltr RGFielder to AVS}; R. William Shaw; Allen G. & Molly Shenstone; G. Findlay Shirras {incl c.ltr GFS to APogo}]
- Box-folder 26.429 **S -- MISCELLANEOUS (Signaigo-Harlan Smith) (1953) [38]**
Scope and Content Note
 [Frank K. Signaigo {name misspelled on 1 ltr}; C. J. Silvernail; Dr. Sinkar {re Saha}; Charlotte Moore Sitterly; Arne Slettebak; Charles H. Smiley; Bettie Smith; Harlan J. Smith {incl ltr BJBok to ISB; ltr AJDeutsch to HJS}]
- Box-folder 26.430 **S -- MISCELLANEOUS (Hazel Smith-Swings) (1953) [35]**
Scope and Content Note
 [Hazel Littlefield Smith; Smithsonian Institution {form ltr DGWilliams}; Donald G. Starr; Frank W. Stawpert {c.ltr to LAD}; Evangeline {Mrs. Henry} Stewart; Richard B. Stith; Bengt Strömngren; John Strong; W. Stuiver; Larry G. Sullivan; Dorothy Swift; Pol. Swings]
- Box-folder 26.431 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1954 OBSERVING PROGRAMS (1953) [25]**
- Box-folder 26.432 **T -- MISCELLANEOUS (1953) [29]**
Scope and Content Note
 [R. J. Tayler; P. H. Taylor; B. W. Teasdale; T. H. Templeton; Mrs. Robert Thomas; Robert B. Tower; Ben Traxler; Robert J. Trumpler; Merle A. Tuve {incl c.2 ltrs MAT to FGSmith; c.ltr MAT to Ralph E. Williamson; c.ltr MAT to Rudolph L. Minkowski; c.ltr MAT to BYMills; c.ltr MAT to Norges Almenvitenskapelige Forskningsgrad}; John E. Tyler]
- Box-folder 26.433 **U, V -- MISCELLANEOUS (1953) [11]**
Scope and Content Note
 [Lawrence J. Udell; Harold C. Urey; C. P. Vanderplank {Life magazine}; U. Van Wijk; W. R. Varney; "Visitors" to MWPO policy letters]
- Box-folder 26.434 **W -- MISCELLANEOUS (Wallenquist-Whitford) (1953) [46]**
Scope and Content Note
 [Merle F. Walker; Å. Wallenquist {+ 2 photos}; E. H. Warner; Anthony H. Wausnock; Harold Weaver {incl note AJDeutsch to ISB}; Warren Weaver; William H. Wehlau; John R. Weir; A. Wetmore; A. E. Whitford {incl c.tlgrm AEW to CDShane; c.ltr WABaum to AEW; c.l AEW to J. Howard McMillen (NSF); ltr ISB to JHMcMillen}]
- Box-folder 26.435 **W -- MISCELLANEOUS (Whitney-Wyller) (1953) [35]**
Scope and Content Note
 [Walter T. Whitney; Who's Who in American Education, Inc. {Robert C. Cook}; Samuel J. Willett; Albert G. Wilson {incl memo RMinkowski to AGW}; Olin C. Wilson; Ralph E. Wilson {incl ltr & c.ltr Dorothy R. Swift to REW; ltr DRSwift to ISB; ltr Marjorie H. Walburn to ISB}; David O. Woodbury; Paul Wright; Anne A. Wyller {ltr AJDeutsch to AAW}]
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Year: 1953

Box-folder 26.436

X, Y, Z -- MISCELLANEOUS (1953) [9]

Scope and Content Note

[J. P. Youtz {c.ltr JPY to Mrs. Green}; Walter Yust; Fritz Zwicky]

Year: 1954

Box Box 27,
Box-folder 27.437

A -- MISCELLANEOUS (Abell-Alter) (1954) [31]

Scope and Content Note

[George O. Abell {incl memo JGreenstein to ISB; c.memo JLG to RMinkowski, OCWilson, & ISB}; Philip H. Abelson; Helmut Arthur Abt {incl c.ltr OCWilson to HAA}; Leason H. Adams; Imam I. Ahmad; Harold Lee Alden; --Alexander; Lawrence H. Aller; Dinsmore Alter]

Box-folder 27.438

A -- MISCELLANEOUS (American-Ayer) (1954) [28]

Scope and Content Note

[American Academy of Arts and Sciences {Ralph W. Burhoe; William C. Greene}; American Association of Variable Star Observers; American Astronomical Society; American Book Company {Barbara Knowles}; American Institute of Electrical Engineers {D. B. Carson; Bradley Cozzens}; American Philosophical Society {George B. Pegram}; Allen T. Archer Co. {ltr to HHGNash}; Halton C. Arp; Athenaeum; N. W. Ayer & Son, Inc. {Donald Jones}]

Box-folder 27.439

Ailene J. (Mrs. G. Philip) BAUER (1954) [38]

Scope and Content Note

[incl c.ltr ASandage to AB; c.ltr MLHumason to AB]

Box-folder 27.440

Earle B. BIESECKER (Jan-June 1954) [54]

Scope and Content Note

[incl JSLingebach ltrs; c.2 ltrs EBB to Lawrence E. Blakeé; c.2 ltrs EBB to Thomas A. Cragg; c.ltr Edgar C. Nichols to EBB; c.ltr ISB to CalTech]

Box-folder 27.441

Earle B. BIESECKER (July-Dec 1954) [28]

Scope and Content Note

[incl c.ltr EBB to John B. Rogerson, Jr; c.ltr JSL to HLByram; ltr James W. Boise {asst. treas. CIW} to ISB]

Box-folder 27.442

BUDGET 1954 [23]

Scope and Content Note

[incl ltr PAS to ISB; memo RBGilmore to ISB; memo JGreenstein to Observatory Committee; memo JGreenstein to ISB; c.memo RBGilmore to BHRule]

Box-folder 27.443

Vannevar BUSH (1954) [46]

Scope and Content Note

[incl c.ltr Florence Anderson to VB; c.ltr Oscar Cox to PAS; c.ltr VB to SGMudd; note EPettit to ISB; c.ltr Frank B. Jewett, Jr. to VB; c.ltr VB to FBjewett,Jr; c.ltr VB to Harry O. Wood; c.ltr Leonard Carmichael to VB]

Year: 1954

Box-folder 27.444

B -- MISCELLANEOUS (1954) [51]**Scope and Content Note**

Walter Baade; Horace W. Babcock {incl "Notes on Project 'Template,'" "Photoelectric Measurement of Stellar Magnetic Fields and Velocities at the Telescope," & "Proposal for Guider and Exposure Meter for 200-Inch Coudé Spectrograph"}; Andrew Banks; M. K. Vainu Bappu; William A. Baum; Bausch & Lomb Optical Co. {H. J. Mossien}; Alice Beach; C. S. Beals; Jesse Wakefield Beams {incl ltr LPEisenhart to ISB; c.ltr JWB to LPEisenhart}; F. Becker; A. N. Beebe; John F. Behnke; Wilma Berkebile; Hubert J. Bernhard; Bart Jan Bok {incl memo WBaade to ISB}; Sydney G. Brewer; Charles E. R. Bruce; Bureau of Foreign Commerce, U. S. Department of Commerce {John F. Donovan --incl memo KAJacobson to RMinkowski}; W. Buscombe; H. E. Butler; John Butler]

Box-folder 27.445

CALIFORNIA INSTITUTE OF TECHNOLOGY (1954) [65]**Scope and Content Note**

[Corresp: R. Fiedler; Dorothea Davis; C. Newton; J. Paul Yountz; Jesse L. Greenstein; Bruce H. Rule; Byron Hill; G. W. Green; CalTech News Bureau; Lee A. DuBridge; Anne Bacon; R. B. Gilmore; K. A. Jacobson; M. L. Humason; H. H. G. Nash; William C. Miller; W. Hertenstein; R. F. Bacher]

Box-folder 27.446

C -- MISCELLANEOUS (1954) [41]**Scope and Content Note**

[Lee Cahn; California Institute of Technology Management Club {Herbert D. Strong, Jr.; Bruce H. Rule}; Richard Carey {& Fred Goodwin}; Leonard Carmichael {incl c.ltr ISB to VBush; reprint "The Abundance of Oxygen in the Sun," in Reviews of Modern Physics 20 (1948): 109-12 by ISB w/ note}; Stan G. Cawelti; Joseph M. Chamberlain; S. Chandrasekhar; A. C. Childs; Hugh Couch; James Cuffey {incl 2 photos}; Edmund H. Cullington; C. P. Custer]

Box-folder 27.447

Lee Alvin DuBRIDGE (1954) [20]**Scope and Content Note**

[incl c.ltr LAD to Thomas W. McKnew; c.ltr JLGreenstein to HGvesper; ltr Frederick C. Leonard to LAD; c.ltr LAD to FZwicky; c.2 ltrs LAD to Lindsley F. Kimball; ltr ISB to Edythe W. Baker]

Box-folder 27.448

D -- MISCELLANEOUS (1954) [27]**Scope and Content Note**

[Jehiel S. Davis; Leverett Davis, Jr.; Kenneth DeHuff; Armin J. Deutsch {, ARSandage & DEOsterbrock}; David Dietz {incl ltr Alexander M. Peck to DD}; E. F. Dietz {crank}; E. S. Dixon; John C. Duncan; Theodore Dunham, Jr. {incl "Proposal for a Coudé Stellar Spectrograph and Telescope for the Southern Hemisphere," by TD, & "Proposed Project for Studies of the Spectra of Stars"; 1 photo; c.ltr TD to RRMcMath}; David M. Dunne {ltr DMD to LAD}; John P. Dunnett]

Box Box 28,

Box-folder 28.449

E -- MISCELLANEOUS (1954) [45]**Scope and Content Note**

[Edwin G. Ebbighausen {incl ltr OStruve to OCWilson; 2 ltrs EGE to OCWilson; c.2 ltrs OCWilson to EGE; ltr Henry Allen Moe to ISB; ltr ISB to HAMoe; 2 cards James F. Mathias to ISB}; Bengt Edlén; David W. Edmunds; Luther Pfahler Eisenhart; Ruth Ellison]

Box-folder 28.450

F -- MISCELLANEOUS (1954) [24]**Scope and Content Note**

[R. Fiedler; Carl S. Fish; S. Flügge; Charles C. Foell; Jan Forman; R. Keith Fraser; C. Stacy French; Walter Fricke]

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- Box-folder 28.451
Box-folder 28.452
- Leo GOLDBERG (1954) [4]**
G -- MISCELLANEOUS (1954) [40]
Scope and Content Note
[Joseph A. Galambos; James Q. Gant, Jr.; John Gerace; Arthur L. Gilmore {crank; 3 photos}; Robert B. Gilmore; Gilmore & Nolan, Inc. {C. Nolan}; Guro Gjellestad; Sol Glass; Mrs. Dorothy M. Gouyd; Janet H. Gow; Barry Granoff; George W. Gray; William C. Greene; C. H. Greenewalt]
- Box-folder 28.453
- H -- MISCELLANEOUS (Hall-Henshaw) (1954) [31]**
Scope and Content Note
[John S. Hall {incl c.ltr MLHumason to JSH}; Ian Halliday; Eugene Hancock; Charles E. Harding, Jr. {crank}; Leita A. Harmon; William S. Healey; O. Heckmann; Karl G. Henize {incl ltr ISB to EBB}; Barklie Henry; Molly Henshaw]
- Box-folder 28.454
- H -- MISCELLANEOUS (Herbig-Humason) (1954) [32]**
Scope and Content Note
[George H. Herbig {incl c.ltr OCWilson to GHH}; Paul Herget; Samuel Herrick, Jr. {incl ltr re DPopper}; U. Heubaum; Joseph O. Hickox {incl ltr JOH to John --}; Byron Hill {incl ltr ISB to David M. Dunne}; L. B. Hitchcock {incl c.ltr LBH to RRMcMath}; J. E. Hobson {incl ltr ISB to Fred Lindvall}; Fred Hoyle; Edwin P. Hubble {Obit which appeared in Director's Annual Report for 1953-1954}; Fernando P. Huberman {incl ltr ISB to Duane Roller}; H. C. van de Hulst; Milton L. Humason]
- Box-folder 28.455
- I -- MISCELLANEOUS (1954) [3]**
Scope and Content Note
[Industrial Employment Review Board; John B. Irwin]
- Box-folder 28.456
- J -- MISCELLANEOUS (1954) [14]**
Scope and Content Note
[Vernon W. Janney {incl ltr VWJ to GOAbell}; Delphine Jehoulet {incl c.ltr JLGreenstein to DJ}; Harold L. Johnson; Hugh M. Johnson; Donald Jones]
- Box-folder 28.457
- K -- MISCELLANEOUS (Katscher-Kreielsheimer) (1954) [26]**
Scope and Content Note
[Friedrich Katscher; John Kaufmann (National Geographic Society); Philip C. Keenan; Victor Kent; Ivan R. King; James T. Klein; Henry Knoll; Walter Koch; K. Kreielsheimer {folded}]
- Box-folder 28.458
- K -- MISCELLANEOUS (Kuiper-Kurre) (1954) [29]**
Scope and Content Note
[Gerard P. Kuiper {incl c.ltr JLGreenstein to GPK}; H. A. Kurre {crank}]
- Box-folder 28.459
- L -- MISCELLANEOUS (1954) [35]**
Scope and Content Note
[Andre Lallemand; Arthur A. LeBlanc; Bo Lehnert; Robert Benjamin Leighton; William Liller; Clinton Lillibridge; Bertil Lindblad; Per-Olof Lindblad {incl ltr ISB to LHarmon}; Frederick C. Lidvall {incl c.ltr ATZahorski to FCL}; J. T. Littleton; Szantay Lorant; Carl Lukac; W. J. Luyten; E. Wilson Lyon]
- Box-folder 28.460
- Robert Reynolds McMATH (1954) [49]**
Scope and Content Note
[incl c.ltr RRMcM to OStruve; c.ltr Raymond J. Seeger to RRMcM]
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| Box-folder 28.461 | <p>M -- MISCELLANEOUS (McBain-Menzel) (1954) [37]</p> <p>Scope and Content Note</p> <p>[Flora M. McBain; <u>W. H. McCrea</u> {re MLHumason}; Victor C. McKee; Andrew McKellar; <u>Dean B. McLaughlin</u>; D. H. McNamara; G. C. McVittie; M. R. Madwar {re location of Helwan Observatory & Mt. Wilson & Palomar}; S. L. Malurkar; A. Marechal; A. Marlow; Thomas A. Matthews; <u>Aden B. Meinel</u> {c.ltr WABaum to ABM}; <u>Donald H. Menzel</u> {incl c.ltr ANNesmeyanov to DHM; c.tlgm JPBardin to DHM; c.tlgm DHM to ANNesmeyanov; c.ltr DHM to K.Kordylewski}]</p> |
| Box-folder 28.462 | <p>M -- MISCELLANEOUS (Merton-Mortrude) (1954) [34]</p> <p>Scope and Content Note</p> <p>[<u>Gerald Merton</u>; Mexican Astronomical Society {F. Aubert. Incl ltr ISB to Jose Rios del Rio}; <u>Barbara Middlehurst</u> {incl ltr BM to MLHumason}; <u>William C. Miller</u> {incl. c.ltr Knight L. Harris to WCM; c.ltr WCM to KLHarris}; <u>R. Minkowski</u>; <u>M. Minnaert</u>; O. K. Mitter {crank}; <u>Orren Mohler</u>; George S. Monk; William E. Mortrude {crank}]</p> |
| Box-folder 28.463 | <p>NATIONAL ACADEMY OF SCIENCES (1954) [4]</p> <p>Scope and Content Note</p> <p>[Corresp: A. Wetmore; Detlev W. Bronk; R. G. Fiedler]</p> |
| Box-folder 28.464 | <p>NATIONAL GEOGRAPHIC SOCIETY (Jan-Apr 1954) [26]</p> <p>Scope and Content Note</p> <p>[Re Sky Survey. Corresp: George O. Abell; Thomas W. McKnew; Gilbert Grosvenor; F. Barrows Colton; John M. Kaufmann; ltrs announcing availability of Sky Survey sent to editors of astronomical journals]</p> |
| Box-folder 28.465 | <p>NATIONAL GEOGRAPHIC SOCIETY (May-Dec 1954) [26]</p> <p>Scope and Content Note</p> <p>[Re Sky Survey. Corresp: Thomas W. McKnew; George O. Abell; Rudolph Minkowski; Melvin M. Payne; R. B. Gilmore; Frederick G. Vosburgh; John Oliver LaGorce]</p> |
| Box-folder 28.466 | <p>NATIONAL RESEARCH COUNCIL (1954) [6]</p> <p>Scope and Content Note</p> <p>[Corresp: C. J. Lapp; Brian O'Brien]</p> |
| Box-folder 28.467 | <p>N -- MISCELLANEOUS (1954) [17]</p> <p>Scope and Content Note</p> <p>[<u>H. H. G. Nash</u>; <u>Jacob J. Nassau</u>; National Broadcasting Company, Inc. {Howard Wiley}; National Science Foundation {Peter van de Kamp}; Naval Research, Office of {incl c.draft proposal from CalTech to Office of Naval Research on radio astronomy project}; Charles Newton; Ruth J. Norcott]</p> |
| Box-folder 28.468 | <p>OPTICAL SOCIETY OF SOUTHERN CALIFORNIA (1954) [5]</p> <p>Scope and Content Note</p> <p>[Corresp: Howard Cary]</p> |
| Box Box 29,
Box-folder 29.469 | <p>O -- MISCELLANEOUS (1954) [24]</p> <p>Scope and Content Note</p> <p>[Claus Oesterwinter; <u>Alfred Olmstead</u>; <u>Jan H. Oort</u> {incl ltr OStruve to ISB; c.ltr OStruve to JHO}; <u>P. Th. Oosterhoff</u> {incl memos on project for a European observatory in southern hemisphere}; <u>Donald E. Osterbrock</u> {incl ltr ISB to MLHumason; ltr ISB to GOAbell}]</p> |
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Year: 1954

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- Box-folder 29.470 **PALOMAR OBSERVATORY (1954) [3]**
Scope and Content Note
 [Corresp: BHRule; TGSmith; Production notes for Palomar Visitors' Gallery]
- Box-folder 29.471 **P -- MISCELLANEOUS (1954) [28]**
Scope and Content Note
 [Eric Parr; Elmer W. Peck; S. S. Penner; W. E. Pequegnat; Christian W. Peterson; R. M. Petrie; Everett R. Phelps; S. Plakidis; A. Pogo; John L. Pomfret; Daniel M. Popper; H. W. Prentis, Jr.]
- Box-folder 29.472 **R -- MISCELLANEOUS (1954) [27]**
Scope and Content Note
 [Kalervo Rankama; Arnold T. Ratzlaff; R. O. Redman {incl c.ltr HWBabcock to ROR}; Donald E. Richeson; F. Rigaux; Mrs. E. M. Roberts; Walter Orr Roberts {incl c.ltr HWBabcock to WOR}; W. J. Robinson; John B. Rogerson, Jr. {incl c.ltr HWBabcock to JBR}; Nancy G. Roman; Judith Rook {incl ltr Margaret Garrett {RAS} to ISB; ltr ISB to AHunter}; Bruce H. Rule {c.ltr BHR to Francis E. Dart}; Campbell Rutledge, Jr.]
- Box-folder 29.473 **Paul A. SCHERER (1954) [37]**
Scope and Content Note
 [Incl ltr IB to JBRogerson, Jr; ltr ISB to Karl G. Henize; ltr ISB to HCarp; c.ltr PAS to Alice Louise Lowen; c.ltr PAS to Committee on Public Ceremonies, University of California, Riverside; c.ltr Marshall Hornblower to PAS; ltr Margaret Hale Scherer to ISB; ltr ISB to MHScherer]
- Box-folder 29.474 **Charles Donald SHANE (1954) [36]**
Scope and Content Note
 [Incl c.ltr CDS to VMSlipher & AGWilson; c.ltr VMS & AGW to CDS]
- Box-folder 29.475 **Lyman SPITZER, Jr. (1954) [3]**
 Box-folder 29.476 **Otto STRUVE (1954) [31]**
Scope and Content Note
 [Incl draft & c.ltr AHJoy to OS; c.ltr OS to Dept. of State; c.ltr OS to ANNesmayanov; c.ltr OS to John Foster Dulles; c.ltr David McK. Key to OS]
- Box-folder 29.477 **S -- MISCELLANEOUS (Sahade-Silcock) (1954) [38]**
Scope and Content Note
 [Jorge Sahade {incl c.ltr BHRule to JS; folded}; Malcolm P. Savedoff; B. A. Savery {incl c.ltr BHRule to BAS}; A. Schlütter {incl ltr MSchwarzschild to ISB; ltr ISB to MSchwarzschild}; Martin Schwarzschild; Science {Duane Roller}; Raymond J. Seeger {NSF}; Howard S. Seifert; Carl K. Seyfert; Hari K. Sen; Harlow Shapley; R. William Shaw; Harvey Shiffer; John E. Shirey; David D. J. Silcock]
- Box-folder 29.478 **S -- MISCELLANEOUS (Silvernail-Swings) (1954) [50]**
Scope and Content Note
 [Chester J. Silvernail; Mrs. Charlotte M. Sitterly; Arne Slettebak; Kees Smit; Clifford E. Smith; Henry E. Smith; Marie Smith; William S. Smith; Stanford Research Institute {J. E. Hobson. Re Paul Duwez & Frederick Lindvall}; Charlene Stewart; Bengt Strömgren; John Strong {incl c.ltr BHRule to JS}; A. Sundaramurti; Robert C. Swengel; John W. Swensson; P. Swings]
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Year: 1954

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- Box-folder 29.479 **TELEVISION (1954) [14]**
Scope and Content Note
 [Re construction of TV towers near Mt. Wilson from 1952-1954. Corresp: Edward E. Benham {KTTV}; J. B. Knight, Jr. {NBC, Inc./KNBH-TV}. Incl 2 folded drawings & 2 photos]
- Box-folder 29.480 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1955 OBSERVING PROGRAMS (1954) [19]**
- Box-folder 29.481 **T -- MISCELLANEOUS (1954) [18]**
Scope and Content Note
 [Roger Taylor; Teachers Insurance & Annuity Association {William K. Nicol}; A. D. Thackeray {incl ltr held together by yellowed 3M tape}; J. Thillaimuthu {folded}; Doris A. {Mrs. Joseph } Traphagen; Ben Traxler; Merle A. Tuve {incl c.ltr WABaum to MAT; c.ltr MAT to JLGreenstein; c.ltr BHRule to MAT}]
- Box-folder 29.482 **VISITORS TO MOUNT WILSON & PALOMAR OBSERVATORIES (1954) [1]**
- Box-folder 29.483 **U, V -- MISCELLANEOUS (1954) [14]**
Scope and Content Note
 [US Department of Agriculture, Forest Service {Carl C. Wilson; Lynn R. Beddison}; US Department of Justice, Immigration and Naturalization Service; US Navy, Naval Reserve Research Company {Eric G. Laue. Incl c.ltr EGL to WABaum}; J. Gordon Vaeth {ONR}; Peter van de Kamp; Howard G. Vesper {Incl c.ltr HGV to JLGreenstein}; "Visitors" {memo on visitors @ Mt. Wilson & Palomar. Incl ltr ISB to William J. Luyten}]
- Box-folder 29.484 **W -- MISCELLANEOUS (1954) [53]**
Scope and Content Note
 [Edna Wadsworth {RAS}; Merle F. Walker {incl memo from WBaade on MFW's research proposal; general memo FAYoung to ISB; ltr John W. Evans to ISB; ltr ISB to JWEvans; ltr HAMoe to ISB}; Å. Wallenquist {incl 2 photos}; Alan T. Waterman {NSF}; Ernest C. Watson; Harold Weaver; Jan Weysenhoff; Albert E. Whitford{incl c.ltr AEW to WABaum; c.ltr AEW to ECNichols}; Charles A. Whitney {incl ltr CAW to JLGreenstein}; Paul Wild; H. P. Wilkins {incl ltr JQGant,Jr to ISB}; W. D. & H. O. Wills (Australia), Limited {G. O. Ingledew}; Albert G. Wilson {incl c.ltr JLGreenstein to AGW}]
- Box-folder 29.485 **X, Y, Z -- MISCELLANEOUS (1954) [44]**
Scope and Content Note
 [J. P. Yountz; Fritz Zwicky {incl c.ltr FZ to VBush; ltr ISB to VBush; c.ltr VBush to FZ; 4 ltrs VBush to ISB; general memo from APogo; note LAD to ISB; c.2 ltrs FZ to SBNicholson; c.2 ltrs FZ to LAD; c.ltr SBNicholson to FZ}]
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Year: 1955

- Box Box 30,
 Box-folder 30.486 **A -- MISCELLANEOUS (1955) [44]**
Scope and Content Note
 [George O. Abell; Fazal Ahmed; Lawrence H. Aller {incl ltr ISB to Athenaeum}; Dinsmore Alter; Mahmoud K. Aly {folded; incl c.ltr LAD to MKA}; American Association for the Advancement of Science; American Astronomical Society {J. Allen Hynek}; R. Ananthakrishnan {folded}; Oscar Arnal; Halton Christian Arp; The Austin Company {Walter E. Hagen}]
- Box-folder 30.487 **Ailene J. (Mrs. G. Philip) BAUER (1955) [18]**
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| Box-folder 30.488 | <p>Earle B. BIESECKER (Jan-June 1955) [43]</p> <p>Scope and Content Note</p> <p>[incl. c.ltr EBB to Melvin W. Johnson; c.ltr EBB to Clyde Sanger; c.ltr EBB to Henrietta H. Swope; c.ltr EBB to Ernest V. Cherry; c.2 ltrs EBB to Geoffrey Burbidge; c.ltr HHGNash to EBB; c.ltr EBB to Edison Pettit]</p> |
| Box-folder 30.489 | <p>Earle B. BIESECKER (July-Dec 1955) [39]</p> <p>Scope and Content Note</p> <p>[incl. c.ltr EBB to Anne McConnell; c.ltr JWB to Geoffrey Burbidge; c.ltr JWB to California Physicians' Service; c.2 ltrs EBB to Robert D. Georgen; c.2 ltrs EBB to Bula H. Nation; c.ltr EBB to Fred Scherff]</p> |
| Box-folder 30.490 | <p>BUDGET 1955 [22]</p> <p>Scope and Content Note</p> <p>[Corresp: PAS; VBush; RBGilmore; JGreenstein; BHRule]</p> |
| Box-folder 30.491 | <p>Vannevar BUSH (1955) [22]</p> <p>Scope and Content Note</p> <p>[incl. c.ltr Zdenek Kopal to VB; c.ltr VB to Edison Pettit; c.2 ltrs VB to Security-First National Bank of Los Angeles; c.ltr ISB to Hal S. Dumas; c.ltr VB to HWBabcock; c.ltr HWBabcock to VB]</p> |
| Box-folder 30.492 | <p>B -- MISCELLANEOUS (1955) [40]</p> <p>Scope and Content Note</p> <p>[<u>Robert F. Bacher</u> {c.ltr RFB to Albert E. Whitford (re Arthur Code)}; <u>William A. Baum</u> {c.ltr WAB to Norman Davidson; c.memo "Proposals for Photoelectric Instrumentation"}; C. S. Beals; Leendert Binnendijk; D. E. Blackwell {2 ltrs w/ yellowing 3M tape}; Evelyn J. Blake; <u>Bart J. Bok</u>; Windsor Booth; Mario Bornhauser; Donald Bowen; Wallace R. Brode; H. A. Brück; Robert V. Brulle; <u>Geoffrey Burbidge</u> {1 ltr w/ yellowing 3M tape}; <u>Margaret (Mrs. Geoffrey) Burbidge</u> {c.ltr JGreenstein to MB}; William H. Burquest; <u>William Buscombe</u> {re Colin Gum}]</p> |
| Box-folder 30.493 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (Jan-Apr 1955) [45]</p> <p>Scope and Content Note</p> <p>[Corresp: Guido Münch; LAD; Donald E. Hudson; Robert D. Gray; Byron Hill; HHGNash; Alexander Pogo; JGreenstein; RBGilmore; BHRule; Robert F. Bacher; RMinkowski; GWGreen; Charles Newton; Mrs. Ellison; Jim Miller; William G. Tiff; Joseph P. Mutschlecner; Walter K. Bonsack]</p> |
| Box-folder 30.494 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (May-Dec 1955) [53]</p> <p>Scope and Content Note</p> <p>[Corresp: CNewton; JGreenstein; Byron Hill; RBGilmore; GWGreen; MLHumason; OCWilson; BHRule; Hugo D. Wahlquist; DEOsterbrock; Dorothea Davis; Ray L. Newburn; John Mathis {c.proposal JGBolton for CIT radio astronomy facility to Rockefeller Foundation}]</p> |
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| Box-folder 30.495 | <p>C -- MISCELLANEOUS (1955) [43]</p> <p>Scope and Content Note</p> <p>[John Caffrey; Charles I. Campbell {NAS}; Frank Capra; <u>Edwin F. Carpenter</u> {C.proposal EFC to NSF}; Case Institute of Technology; G. Cayrel; Joseph M. Chamberlain; S. Y. Ch'en {incl ltr Henry Allen Moe to ISB}; <u>A. C. Childs</u>; Gerald M. Clarke {folded}; <u>Arthur Dodd Code</u> {incl c.ltr ADC to OCWilson}; C. D. Colchester {Marconi's Wireless Telegraph Co., Ltd. --incl ltr JSVWalton to ISB}; E. E. Coleman {c.ltr EEC to BHRule}; J. Gordon Cook; <u>George W. Corner</u>; Credit Bureau, Covina, California; Cross-Courtenay Ltd. {F. V. Fox}; Harry E. Crull {incl c.ltr JGreenstein to HEC}]</p> |
| Box Box 31,
Box-folder 31.496 | <p>Henry DRAPER Medal (1955) [12]</p> <p>Scope and Content Note</p> <p>[Corresp: L. Spitzer, Jr.; DHMenzel]</p> |
| Box-folder 31.497
Box-folder 31.498 | <p>Lee Alvin DuBRIDGE (1955) [8]</p> <p>D -- MISCELLANEOUS (1955) [30]</p> <p>Scope and Content Note</p> <p>[A. Danjon; Karl K. Darrow; Harold B. Davidson; Frederick Davies; Kenneth Davis; <u>M. Demerec</u>; Alan H. Kelso de Montigny; Paul M. Douglas; Jorge Dowling [Desmadryl]; Hal S. Dumas; John C. Duncan; Richard G. Duncan; <u>Theodore Dunham, Jr.</u>; G. Dupouy; Wl. Dziejewski]</p> |
| Box-folder 31.499 | <p>E -- MISCELLANEOUS (1955) [17]</p> <p>Scope and Content Note</p> <p>[<u>E. G. Ebbighausen</u>; Luther P. Eisenhart {incl c.ltr JCHunsaker to LPE}; Leonard Elkins; Thomas William Ellwood; John W. Evans; Ann Ewing; Eyre & Spottiswoode (Publishers) Ltd. {M. Temple Smith}]</p> |
| Box-folder 31.500 | <p>F -- MISCELLANEOUS (1955) [12]</p> <p>Scope and Content Note</p> <p>[John B. Ferguson; Miguel A. Fernández; "Clarence" B. Fessler; S. Flügge; Kenneth H. Ford]</p> |
| Box-folder 31.501 | <p>Leo GOLDBERG (1955) [15]</p> <p>Scope and Content Note</p> <p>[Incl ltr ISB to RRMcMath; ltr ISB to Judge Henry S. Hulbert; proposal from LHaller & William Liller for observing time @ MtWilson]</p> |
| Box-folder 31.502 | <p>G -- MISCELLANEOUS (1955) [21]</p> <p>Scope and Content Note</p> <p>[Arthur W. Galston; Margaret Garratt; William E. Garrett {NGS}; Jan Giese; Allbert A. Giesecke, Jr. {incl 3 ltrs Société d'Études et de Constructions d'Appareillages Scientifiques et Industriels to Director, Observatorio Geofísico de Huancayo (OGH); ltr L. d'Azumbuja to OGH; 1 photo; 1 strip 35mm film}; Margie A. Glaser; Carlos González [Hernández]]</p> |
| Box-folder 31.503 | <p>H -- MISCELLANEOUS (Hagihara-Heyden) (1955) [29]</p> <p>Scope and Content Note</p> <p>[Yusuke Hagihara; Edith P. Haines; Frank Halstead; Paul K. Halvorsen; Eugene Hancock {& Alfred Olmstead, John Shirey; Arnold Ratzlaff}; Robert Hardie; William W. Harts; <u>Caryl Parker Haskins</u>; Andrew Heiskell; Rollin D. Hemens; Curtis L. Hemenway; Robert C. Herman {& Shirleigh Silverman}; Harry Herzog; Francis J. Heyden, SJ]</p> |
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Box-folder 31.504	<p>H -- MISCELLANEOUS (Hill-Hynek) (1955) [37]</p> <p>Scope and Content Note</p> <p>[<u>Byron Hill</u>; Eugene Hlady {folded}; D. K. R. Hodgkin {re William Buscombe}; S. von Hoerner {incl ltr Elizabeth P. Lam to ISB; ltr ISB to EPLam}; Helen Sawyer Hogg {incl c.proposal from D. H. McNamara to NSF}; William V. Houston; C. J. van Houten; <u>Fred Hoyle</u> {c.ltr Robert F. Bacher to FH}; Fernando P. Huberman; Alice Hahn; H. C. van de Hulst; <u>Milton L. Humason</u> {folded}; J. C. Hunsaker; Rev. Earle L. Hutsell; Milton Hyman; J. Allen Hynek]</p>
Box-folder 31.505	<p>J -- MISCELLANEOUS (1955) [8]</p> <p>Scope and Content Note</p> <p>[Alejandro de la Jara; John F. Jewell; Marcel Joray]</p>
Box-folder 31.505A	<p>Robert Paul KRAFT (1955) [12]</p> <p>Scope and Content Note</p> <p>[Incl Carnegie Fellowship application. Incl ltrs of recommendation from O.Struve & George H. Herbig. Also c.ltr J.L.Greenstein to RPK.]</p>
Box-folder 31.506	<p>K -- MISCELLANEOUS (Kapany-Krause) (1955) [18]</p> <p>Scope and Content Note</p> <p>[N. S. Kapany; Capt. Robert E. Keck; <u>Philip C. Keenan</u> {incl c.ltr PCK to HWBabcock; proposal for research program @ MWPO from PCK + copy}; <u>Ivan King</u>; John B. Koffend; Stanislaw Kowalski; Derwood S. Krause]</p>
Box-folder 31.507	<p>K -- MISCELLANEOUS (Kuiper) (1955) [24]</p> <p>Scope and Content Note</p> <p>[<u>Gerard P. Kuiper</u> {incl c.ltr GPK to HWBabcock; c.ltr Peter van de Kamp to GPK; c.ltr GPK to PvdK; c.ltr Hugh W. Handsfield to GPK; c.ltr GPK to RJSeeger; c.ltr GPK to DWBronk}]</p>
Box-folder 31.508	<p>L -- MISCELLANEOUS (1955) [21]</p> <p>Scope and Content Note</p> <p>[George Landon, Jr.; Gunnar Larsson-Leander; <u>Bertil Lindblad</u>; Clarence B. Lindquist; Look Magazine {Veronica McArdele}; Elpidio López L.; Philip J. Lorenz; <u>A. C. B. Lovell</u>; R. T. Ludolph; <u>Knut Lundmark</u>]</p>
Box-folder 31.509	Robert Raynolds McMATH (1955) [14]
Box-folder 31.510	Aden Baker MEINEL (1955) [2]
Box-folder 31.511	<p>M -- MISCELLANEOUS (1955) [54]</p> <p>Scope and Content Note</p> <p>[J. Howard McMillen {NSF -re SYCh'en}; Frank J. McMullen; <u>D. H. McNamara</u> {incl ltr DHMcM to OCWilson; c.memo JLGreenstein to ISB}; E. J. Macomb; Sister Mary Therese, BVM; Robert Arthur Matthews {incl ltr written by RAM under pseudonym "Robert Florey"}; Thomas A. Matthews; D. M. May; <u>N. U. Mayall</u>; <u>Donald H. Menzel</u> {incl c.ltr OStruve to DHM; c.ltr OStruve to James Marshall; c.ltr DHM to David McK. Key; c.ltr ARSandage to DHM; c.ltr DHM to LSpitzer}; <u>Paul W. Merrill</u>; I. Mestel; <u>G. R. Miczaika</u>; <u>William C. Miller</u>; <u>M. Minnaert</u>; Alvin L. Mitchell; Henry Allen Moe; <u>Orren C. Mohler</u>; <u>George W. Morey</u>; <u>William Wilson Morgan</u>]</p>
Box-folder 31.512	<p>NATIONAL ACADEMY OF SCIENCES (1955) [4]</p> <p>Scope and Content Note</p> <p>[Corresp: Charles I. Campbell; S. D. Cornell]</p>

Box-folder 31.513	<p>NATIONAL GEOGRAPHIC SOCIETY (1955) [43]</p> <p>Scope and Content Note</p> <p>[Corresp: GOAbell; TWMcKnew; FGVosburgh; Windsor Peyton Booth; W. E. Garrett; Jay Johnston; Melvin M. Payne; Stuart E. Jones; RBGilmore]</p>
Box-folder 31.514	<p>N -- MISCELLANEOUS (1955) [18]</p> <p>Scope and Content Note</p> <p>[<u>H. H. G. Nash</u>; A. W. Nash; <u>J. J. Nassau</u>; Charles Newton {incl c.ltr MLHumason to CN}; <u>Seth B. Nicholson</u>; Fred C. Noble]</p>
Box Box 32, Box-folder 32.515	<p>O -- MISCELLANEOUS (1955) [22]</p> <p>Scope and Content Note</p> <p>[L. L. O'Dell {crank --incl c.3 ltrs LLO'D to "Jackie"; c.ltr LLO'D to Helmer L. Webb}; Francis Skillman Onderdonk; <u>Jan H. Oort</u>; Optical Society of Southern California; Kiyoteru Osawa; <u>Donald E. Ostebrock</u> {A. Sandage, & H. W. Babcock}; Carl F. J. Overhage]</p>
Box-folder 32.516	<p>P -- MISCELLANEOUS (1955) [43]</p> <p>Scope and Content Note</p> <p>[James R. Page {incl ltr & c.ltr Henry F. Tiarks to JRP}; Robert J. Painter; J. L. Pawsey; Rubens Peiruque; Marian Pelkey; Wesley M. Peterson; R. M. Petrie; Robert Ashby Philip; <u>John G. Phillips</u>; Charles H. Philpott; Daniel Pierce; <u>H. H. Plaskett</u>; <u>L. Plaut</u> {incl ltr P. J. van Rhijn to ISB; c.ltr PjvR to WBaade}; <u>Daniel M. Popper</u>]</p>
Box-folder 32.517	<p>R -- MISCELLANEOUS (1955) [27]</p> <p>Scope and Content Note</p> <p>[John F. Reback; <u>R. O. Redman</u>; F. O. Rice; Paul H. Roberts; <u>Walter Orr Roberts</u> {incl c.ltr WOR to HWBabcock}; <u>H. P. Robertson</u> {c.ltr ARSandage to HPR}; Hans Roth; Paul McRae Routly; Royal Astronomical Society; Albert B. Ruddock; John A. Russell {incl c.ltr JAR to FZwicky; ltr FZwicky to JAR}]</p>
Box-folder 32.518	<p>Paul A. SCHERER (1955) [36]</p> <p>Scope and Content Note</p> <p>[Incl ltr ISB to GBurbidge; ltr ISB to TAMatthews; c.ltr GBurbidge to ISB; c.ltr TAMatthews to ISB]</p>
Box-folder 32.519	<p>Charles Donald SHANE (1955) [17]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr CDS to HWBabcock; c.ltr HWBabcock to CDS]</p>
Box-folder 32.520 Box-folder 32.521	<p>Lyman SPITZER, Jr. (1955) [1]</p> <p>Otto STRUVE (1955) [25]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr OS to DWBronk; c.ltr Armin J. Deutsch to OS; c.ltr Wendell M. Stanley to OS; c.ltr JHVanVleck to OS]</p>
Box-folder 32.522	<p>S -- MISCELLANEOUS (Sahade-Sitterly) (1955) [34]</p> <p>Scope and Content Note</p> <p>[<u>Jorge Sahade</u>; <u>Allan R. Sandage</u> {c.ltr ARS to Watson Davis}; Mara Scherbatoff; G. F. Schilling; <u>Maarten Schmidt</u> {c.2 ltrs EBB to MS}; Ted W. Seguin; William Seifriz; <u>Harlow Shapley</u>; John F. Simmons; Gene Sinclair; <u>Charlotte M. Sitterly</u> {incl c.ms "Spectra Emitted from Products of Electrical Discharges through Nitrogen, Solidified at 4.2 K," by Arnold M. Boss & Herbert P. Broida --folded & 4 photos}]</p>

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- Box-folder 32.523 **S -- MISCELLANEOUS (Slettebak-Syverson) (1955) [42]**
Scope and Content Note
 [Arne Slettebak; James H. Smiley; Hadley W. Smith {crank --folded}; Hallett D. Smith; J. W. Smith {incl ltr Arthur F. Fischer to ISB; ltr ISB to AFFischer}; Société d'Études et de Construction d'Appareillages Scientifiques et Industriels; Doris E. Spears; memo "Spectroscopic Time Requirements"; C. M. Stearns; F. J. M. Stratton; John Strong; P. Swings; Theodore M. Switz; Mrs. D. W. Sylvia; W. D. Syverson {crank}]
- Box-folder 32.524 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1956 OBSERVING PROGRAMS (1955) [15]**
- Box-folder 32.525 **T -- MISCELLANEOUS (1955) [13]**
Scope and Content Note
 [Lloyd W. Taylor; Lowell Thomas; Wayne F. Thompson {& Carl H. Bergman}; Albert Thon; Anna Thorhalls; Merle A. Tuve {c.3 ltrs MAT to RMinkowski}]
- Box-folder 32.526 **U, V --MISCELLANEOUS (1955) [20]**
Scope and Content Note
 [M. Tugrul Uke; US Department of State; University Club of Pasadena {re HOWood}; Albrecht Unsöld; G. Van Biesbroeck; Peter van de Kamp; Gerard Henri de Vaucouleurs]
- Box-folder 32.527 **Albert Edward WHITFORD (1955) [7]**
Scope and Content Note
 [Incl c.memo AEW to HWBabcock]
- Box-folder 32.528 **W -- MISCELLANEOUS (Wachtel-Whipple) (1955) [31]**
Scope and Content Note
 [Irwin J. Wachtel; Hugo D. Wahlquist {c.ltr HDW to ARSandage}; Merle F. Walker; P. A. Walsh; J. S. V. Walton; Jürg Waser; Alan T. Waterman; G. L. Weissler; Peter Wellmann; Fred L. Whipple]
- Box-folder 32.529 **W -- MISCELLANEOUS (Whitney-Wyckoff) (1955) [27]**
Scope and Content Note
 [Charles A. Whitney; Uco van Wijk {incl ltr LSpitzer to ISB; ltr ISB to LSpitzer; c.ltr JLGreenstein to UvW}; H. P. Wilkins; Albert G. Wilson; Charles E. Wilson {c.ltr LWJones to CEW re FZwicky}; Edwin B. Wilson; Ralph E. Wilson; Gérard Wlérick; R. v. d. R. Woolley {incl ltr ISB to Athenaeum}; Jerome Wyckoff]
- Box-folder 32.530 **X, Y, Z -- MISCELLANEOUS (1955) [16]**
Scope and Content Note
 [Issei Yamamoto; C. H. Yeh {crank}; Walter Yust; Sadie June Zollinger; Fritz Zwicky {incl c.ltr SBNicholson to FZ}]

Year: 1956

- Box Box 33,
 Box-folder 33.531 **A -- MISCELLANEOUS (Abell-Aldworth) (1956) [36]**
Scope and Content Note
 [George O. Abell {ltr JGPortertoISB; c.ltrs ISB to Earle H. Warner; c.ltr GOA to JGPorter}; Philip H. Abelson; Leason H. Adams ; Walter S. Adams {items re his death: incl ltrs to various societies & journals from ISB; brief obituaries by ISB; ms. obituary by Alfred H. Joy; ltrs of condolence from various individuals to ISB incl GAbetti, JHOort-folded, & HSpencer-Jones}; Ajax Engineering Corporation {A. W. Nash}; J. P. Aldworth]

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- Box-folder 33.532 **A -- MISCELLANEOUS (Alter-Audain) (1956) [35]**
Scope and Content Note
 [Dinsmore Alter; American Academy of Arts and Sciences {John E. Burchard}; American Astronomical Society {Frank K. Edmondson; J. Allen Hynek}; Allan R. Sandage; American Consul, Victoria, British Columbia {re L. Plaut}; American Philosophical Society; David L. Anderson; J. M. Armstrong; Halton C. Arp; Athenaeum; Raoul Audain {crank}]
- Box-folder 33.533 **Ailene J. (Mrs. G. Philip) BAUER (1956) [31]**
Scope and Content Note
 [Incl c.ltr Charles A. Federer, Jr. to AB; ltr Frank Carey to AB; ltr ISB to Hugh Wilson]
- Box-folder 33.534 **Earle B. BIESECKER (Jan-Apr 1956) (1956) [30]**
Scope and Content Note
 [Incl c.2 ltrs EBB to Harold S. Kinney; c.ltr HSKinney to EBB; c.ltr EBB to Maarten Schmidt; c.ltr JWB to Fred Scherff; c.ltr JWB to Holland-American Steamship Lines]
- Box-folder 33.535 **Earle B. BIESECKER (May-July 1956) [40]**
Scope and Content Note
 [Incl c.ltr EBB to Fred Scherff; c.2 ltrs EBB to Benjamin B. Traxler; c.3 ltrs JWB to Anne McConnell; c.ltr EBB to AMcConnell; c.ltr EBB to Edgar C. Nichols; c.ltr ECNichols to EBB]
- Box-folder 33.536 **Earle B. BIESECKER (Aug-Dec 1956) [25]**
Scope and Content Note
 [Incl c.ltr JWB to AMcConnell; c.ltr EBB to Security-First National Bank of Los Angeles; c.ltr JWB to City Tax Collector, Pasadena; c.ltr JWB to HLByram; c.ltr JWB to Mrs. Evelyn J. Blake]
- Box-folder 33.537 **BUDGET 1956 [35]**
Scope and Content Note
 [Corresp: BHRule; EBB; PAS; GWGreen; JLGreenstein; Byron Hill; LAD; Dorothea Davis; folded]
- Box-folder 33.538 **Vannevar BUSH (1956) [2]**
 Box-folder 33.539 **B -- MISCELLANEOUS (Babcock-Bodes) (1956) [35]**
Scope and Content Note
 [Horace W. Babcock {C.memo HWB to Dale Vrabec}; M. K. Vainu Bappu; Victor H. Barden; William H. Barnes; Richard Baron; Augustin Basave; William A. Baum {incl c.ltr WAB to HPRobertson; c.abstract "A Fundamental Cosmological Experiment for the Artificial Satellite," by WAB}; C. S. Beals; Heinrich Beckert; J. E. Bennett {incl c.ltr DCTrainor to "Directors of Observatories..."}; George Benoit, Jr.; Sidney van den Bergh; Wilma Berkebile {3 ltrs signed "Miss B"}; L. V. Berkner {AUI}; Celeste Bodes {CIT}]
- Box-folder 33.540 **B -- MISCELLANEOUS (Bok-Buzzati) (1956) [39]**
Scope and Content Note
 [Bart J. Bok {incl c.ltr BJB to MATuve; c.ltr Donald S. Kennedy to BJB; c.ltr BJB to LGMelville}; Carroll T. Bowen; Sherman Boxer; Herman Brandes; Percy Bridgman; H. P. Broids; Jane (Mrs. John) Brooke; Dirk Brouwer; McGeorge Bundy; H. Stanley Burk; Miriam S. Burland; A. A. Buzzati-Traverso]
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| Box-folder 33.541 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (Jan-May 1956) [33]</p> <p>Scope and Content Note</p> <p>[Corresp: Jesse L. Greenstein; HHGNash; Robert F. Bacher; LAD; JGBolton; BHRule; Byron Hill; JPYoutz; Bill Huse; CNewton; WGTiff]</p> |
| Box-folder 33.542 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (June-Dec 1956) [28]</p> <p>Scope and Content Note</p> <p>[Corresp: Cnewton; JLGreenstein; Byron Hill; Hallett Smith; TLinton; BHRule; Ray Owen; Dorothea Davis; Alice Horne; DEOsterbrock]</p> |
| Box-folder 33.543 | <p>C -- MISCELLANEOUS (1956) [31]</p> <p>Scope and Content Note</p> <p>[Alistair Campbell; Joseph M. Chamberlain; Gerda Chambers; Walter G. Charley {crank}; S. Y. Ch'en; The Citadel Press {Roslyn Held}; Robert L. Clark; <u>Arthur Code</u>; Arthur H. Compton; "Cosmos" --Asociacion Astronomica Filosofica y Cultural; Lillian Coulton; R. E. Cox; Van Cunningham]</p> |
| Box-folder 33.544 | <p>Henry DRAPER Medal (1956) [4]</p> <p>Scope and Content Note</p> <p>[Corresp: LSpitzer]</p> |
| Box-folder 33.545
Box-folder 33.546 | <p>Lee Alvin DuBRIDGE (1956) [5]</p> <p>D -- MISCELLANEOUS (1956) [45]</p> <p>Scope and Content Note</p> <p>[Edward D. Dalgrel; A. Danjon; Mert J. Davis; <u>Milislav Demerec</u>; Pritish Kumar Dhar {incl. ltr PKD to Albert G. Ingalls; c.ltr AGIngalls to PKD}; David Dietz {incl 16 newspaper clippings}; Janet T. Downie; Henry Dreyfus; Hugh L. Dryden; Benedict Dulaski; <u>Theodore Dunham, Jr.</u>; Graham DuShane]</p> |
| Box-folder 33.547 | <p>E -- MISCELLANEOUS (1956) [10]</p> <p>Scope and Content Note</p> <p>[Irving L. Eaks; James D. Ebert; Sturla Einarsson {re Bruce Medal}; Charles J. Eras; Victor A. Estremadoyro R.]</p> |
| Box Box 34,
Box-folder 34.548 | <p>F -- MISCELLANEOUS (1956) [33]</p> <p>Scope and Content Note</p> <p>[Charles A. Federer, Jr.; Ch. Fehrenbach; Andreas Feininger; Barbara J. Fergus; First National Trust and Savings Bank of San Diego {Virginia B. Casty}; Father Leo Fitzgerald, S.J. {crank}; W. D. Flackes; Holland Foster; Kenneth Linn Franklin {incl note JLGreenstein to ISB}; Russell E. Fraser; A. P. French; C. Stacy French; Yoshio Fujita]</p> |
| Box-folder 34.549 | <p>Leo GOLDBERG (1956) [7]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr LG to Lloyd V. Berkner]</p> |
| Box-folder 34.550 | <p>G -- MISCELLANEOUS (1956) [41]</p> <p>Scope and Content Note</p> <p>[Roy A. Gallant; Irvine C. Gardner; S. C. B. Gascoigne; Reinhold Gerharz; M[?]. Ghosh; Philip W. Goetz; M. Goodrich; S. R. Gopalan {folded -crank}; <u>George W. Gray</u> {incl c.memo ARSandage to ISB}; Joseph Gregor; N. B. Griffiths; D. V. Guthrie]</p> |
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Box-folder 34.551	<p>Caryl Parker HASKINS (1956) [33]</p> <p>Scope and Content Note</p> <p>[+ sec'ys Mrs. C. W. Bissell; Samuel Callaway. Incl c.ltr CPH to Warren Weaver; c.ltr CPH to PWMerrill]</p>
Box-folder 34.552	<p>H -- MISCELLANEOUS (Haas-Heller) (1956) [27]</p> <p>Scope and Content Note</p> <p>[Howard G. Haas; Anthony Hamilton; <u>Guillermo Haro</u>; H. Charles Hatcher; J. B. Hatcher; Charles C. Hauch; <u>Gerald S. Hawkins</u>; John F. Heard; O. Heckmann; Walter S. Heller]</p>
Box-folder 34.553	<p>H -- MISCELLANEOUS (Henize-Hudson) (1956) [31]</p> <p>Scope and Content Note</p> <p>[<u>Karl G. Henize</u> {incl c.ltr Freeman D. Miller to KGH}; Barklie McKee Henry; Emil Herzog-Steiner; <u>Byron Hill</u>; J. S. Hindle {folded}; <u>Helen Sawyer Hogg</u> {incl c.ltr HSH to RRMcMath}; Mark Howarth; Alfred R. Hudson]</p>
Box-folder 34.554	<p>I -- MISCELLANEOUS (1956) [6]</p> <p>Scope and Content Note</p> <p>[Albert G. Ingalls; Institut de France, Académie des Sciences; Paul E. Iverson]</p>
Box-folder 34.555	<p>J -- MISCELLANEOUS (1956) [21]</p> <p>Scope and Content Note</p> <p>[Mrs. Delma Ellen Jacobs {crank}; Vernon W. Janney; Carlos Jaschek; Hanna Jensen; M. Joffe; Hugh M. Johnson; Donald Jones]</p>
Box-folder 34.556	<p>K -- MISCELLANEOUS (1956) [20]</p> <p>Scope and Content Note</p> <p>[<u>Philip C. Keenan</u> {incl c.ltr PWMerrill to PCK}; Geoffrey Keller {c.ltr GK to ARSandage: re Sidney van den Bergh}; Mrs. Wilfred C. Kellogg; Zdenek Kopal; <u>Gerard P. Kuiper</u>; B. Kukarkin]</p>
Box-folder 34.557	<p>L -- MISCELLANEOUS (1956) [48]</p> <p>Scope and Content Note</p> <p>[Elizabeth P. Lam {re L. Plaut}; Helen Hubble (Mrs. John F.) Lane; K. Lassovszky {ltr Angela Eagon (US Foreign Service) to ISB; c.ltr AEagon to Rockefeller Foundation; c.ltr J. Hopmann to US Ambassador, Vienna; ltr JHopmann to ISB; ltrs ISB to Rockefeller Foundation (Gerard R. Pomerat)}; William Lee; Edward Leibhardt; <u>Robert Benjamin Leighton</u>; H. J. Liberatore {crank, along with other signees}; <u>Bertil Lindblad</u>; F. C. Lindvall {incl c.ltr ISB to G. R. Fitterer}; Albert P. Linnell; Levinia Loder; Ernest E. Lord {folded}; Robert J. Low {incl c.ltr RJL to Guillermo F. Mallet}; Dwight J. Ludden; Reimar Lüst; C. H. Lutz; C. Roger Lynds]</p>
Box-folder 34.558	<p>Robert Reynolds McMATH (Jan-June 1956) [26]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr ALBoegehold to RRM; c.ltr RRMto ALBoegehold; c.ltr CBSawyer to RRM; c.ltr RRM to ABMeinel; ltr ISB to Helen Preston {Athenaeum}]</p>
Box-folder 34.559	<p>Robert Reynolds McMATH (July-Dec 1956) [21]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr RRM to Joseph Nunn; c.ltr RRM to ABMeinel; c.ltr Alan T. Waterman {NSF} to RRM]</p>
Box-folder 34.560	<p>Aden Baker MEINEL (1956) [4]</p>

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- Box-folder 34.561 **Donald Howard MENZEL (1956) [27]**
Scope and Content Note
 [Mostly material on choosing director of AUI. Incl c.2 ltrs WWMorgan to DHM; c.2 ltrs OStruve to DHM; c.ltr CDShane to DHM; c.ltr Jerome B. Wiesner to DHM; c.ltr DHM to Allen Astin. folded]
- Box-folder 34.562 **M -- MISCELLANEOUS (McAllister-Matthews) (1956) [55]**
Scope and Content Note
 [R. D. McAllister; Rev. Martin F. McCarthy, S. J.; J. McChesney; W. S. McClenahan {incl ltr WSM to MLHumason}; E. S. McCluskey; William H. McCrea; Andrew McKellar; Thomas W. McKnew {c.ltr TWM to MacQueen Film Organisation Ltd.}; Edwin M. McMillen; Emilio I. Maluff; T. A. Margerison; William Markowitz {incl ltr TWGray to ISB; ltr R. Glenn Hall to ISB}; Pelio Marrani; Sister Mary Therese, B. V. M.; John Ingmar Maspers; Leo Mattersdorf; Samuel W. Matthews; Thomas A. Matthews]
- Box-folder 34.563 **M -- MISCELLANEOUS (Maung-Münch) (1956) [44]**
Scope and Content Note
 [Bo Maung {crank}; Mrs. Margaret W. Mayall {incl c.ltr ISB to Mark Howarth}; L. G. Melville {incl c.ltr LAD to LGM; memo Edythe Baker to ISB}; Armando Mencía; Betty R. Mensack; Mrs. Mary Louise Black Menschel; John E. Merrill; Metachem, Inc. (U. Heubaum); Gerhard R. Miczaika; M. V. Migeotte {incl c.ltr HWBabcock to MVM}; Rev. Walter J. Miller, S. J.; Orren C. Mohler; George W. Morey {incl ltr ISB to E. S. Farrow}; Louis F. Muller, Jr.; Luis Münch {incl c.ltr LAD to LM}]
- Box-folder 34.564 **NATIONAL GEOGRAPHIC SOCIETY (1956) [30]**
Scope and Content Note
 [Corresp: TWMcKnew; JLGreene; GOAbell; WPBooth; MLHumason; RBGilmore; Herbert S. Wilburn, Jr. folded]
- Box Box 35,
 Box-folder 35.565 **NATIONAL SCIENCE FOUNDATION (1956) [13]**
Scope and Content Note
 [Mostly about Radio Astronomy Facility, incl. minutes of mtg of 7/11/56 @ Washington, DC. Also mss. "Radio Astronomy Research in the United States," by BJBok, & c.proposal to NSF for "A Photographic Lunar Atlas," by GPKuiper. Corresp: Frank K. Edmondson; Keith R. Kelson; Bowen C. Dees; A. Marguerite Risley]
- Box-folder 35.566 **N -- MISCELLANEOUS (1956) [13]**
Scope and Content Note
 [J. J. Nassau; National Research Council {R. C. Gibbs}; David W. Nestor; Charles Newton {c.ltr CN to JOHickox}; M. Nicolet {IGY}]
- Box-folder 35.567 **O -- MISCELLANEOUS (1956) [9]**
Scope and Content Note
 [James V. Oldham; Johannes Ollén; Jan H. Oort; Robert Oppenheimer {re Bengt Strömgren}]
- Box-folder 35.568 **P -- MISCELLANEOUS (1956) [39]**
Scope and Content Note
 [J. L. Pawsey; Cecilia Payne-Gaposchkin; Richard S. Perkin {ltr RSP to DOHendrix; note DOHendrix to ISB}; R. M. Petrie; Ivan Peyches {incl ltr Eugene C. Sullivan (Corning) to ISB; ltr Ed. Condon to ISB}; John G. Phillips; Philosophical Library {Robert E. Pike; Ralph B. Winn}; H. H. Plaskett {incl c.ltr HWBabcock to HHP}; L. Plaut; Harry E. D. Pollock; Daniel M. Popper; Lloyd C. Pray; Nathan M. Pusey {re Harvard College Observatory directorship. Incl ltrs McGeorge Bundy to ISB}]
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- Box-folder 35.569 **R -- MISCELLANEOUS (1956) [29]**
Scope and Content Note
 [C. V. Raman {folded}; Roger Revelle; James Richmond; W. T. Roach {Kodak}; Walter Orr Roberts; F. E. Roeder; Ernesto Roldán S.; Royal Society {D. C. Martin}; Arthur Ruark; Robert Rubin; J. H. Rush {incl c.ltr SBNicholson to ISB}; John A. Russell]
- Box-folder 35.570 **Paul A. SCHERER (Jan-May 1956) [28]**
Scope and Content Note
 [Incl c.ltr PAS to GBurbidge; c.ltr AGThomas to Scientific American; c.ltr WABaum to PAS]
- Box-folder 35.571 **Paul A. SCHERER (June-Dec 1956) [30]**
Scope and Content Note
 [Incl c.ltr Marshall Hornblower to PAS; c.ltr WABaum to Ernest J. Sternglass]
- Box-folder 35.572 **Charles Donald SHANE (1956) [31]**
 Box-folder 35.573 **Lyman SPITZER, Jr. (1956) [9]**
 Box-folder 35.574 **Otto STRUVE (1956) [17]**
Scope and Content Note
 [Incl c.2 ltrs OS to OCWilson; c.ltr DHMenzel to OS]
- Box-folder 35.575 **S -- MISCELLANEOUS (Sahade-Sitterly) (1956) [38]**
Scope and Content Note
 [Jorge Sahade; Richard Schlegel; Maarten Schmidt; William A. Schonfeld; Lewis L. Scott; Charles Scribner's Sons {Florett Robinson}; Richard L. Sears; Sheila Sewell; Allan Shapley; Chester J. Silvernail; Stephen R. Sinotte; Charlotte M. Sitterly]
- Box-folder 35.576 **S -- MISCELLANEOUS (Small-Stevenson) (1956) [36]**
Scope and Content Note
 [Francis M. Small; Hallett Smith; Jimmy Smith; J. W. Smith; Waldo E. Smith {incl c.ltr WES to Harry O.Wood}; D. A. Somayaji; J. C. Speer; Nel Splinter; Sandra Spurbeck; William E. Stevenson {incl 2 ltrs Daniel Goode to ISB; 2 ltrs ISB to DGoode}]
- Box-folder 35.577 **S -- MISCELLANEOUS (Straka-Swings) (1956) [27]**
Scope and Content Note
 [W. C. Straka, Jr.; Alex Strasser; Burton L. Stratton; Bengt Strömgren; Darrell K. Strong; John Strong; Ernst Stuhlinger; M. E. Sullivan; Conrad D. Swenson; Hugo N. Swenson; P. Swings {folded}]
- Box-folder 35.578 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1957 OBSERVING PROGRAMS (1956) [27]**
 Box-folder 35.579 **T -- MISCELLANEOUS (1956) [28]**
Scope and Content Note
 [S. P. Talevar; Robert P. Taylor; Agop Z. Terzan; Anna Thorhalls; Ruth Tolman; Clyde W. Tombaugh; Gianni Tonolo {folded}; Saadettin Topuzoglu; Forrest G. Tucker; B. G. Tunmore; Merle A. Tuve {incl c.ltr MAT to MSchmidt; c.ltr MAT to Harold Weaver; c.ltr MAT to RJSeeger; c.ltr MAT to LGoldberg; c.ltr William V. Houston to MAT; c.ltr William G. Pollard to Irvin Stewart; c.ltr MAT to BJBok}]
- Box-folder 35.580 **U, V -- MISCELLANEOUS (1956) [9]**
Scope and Content Note
 [University of Michigan; Albrecht Unsöld; W. M. Van Essen; Warren S. Victor; P. G. Viola]
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- Box-folder 35.581 **Harry Oscar WOOD Estate (1956) [28]**
Scope and Content Note
 [Corresp: Helen Wood; Pasadena Corp.; Perry Byerly; Honora Burton; CPH; EBB]
- Box-folder 35.582 **W -- MISCELLANEOUS (Walker-Whitford) (1956) [35]**
Scope and Content Note
 [Merle F. Walker; Janet M. Warfield {c.ltr JMW to Albert B. Ruddock}; Art Warner; H. A. Washburn; Anthony H. Wausnock; Harold Weaver; John A. Weber; M. F. Weinrich; Fred L. Whipple; Magner White; Albert E. Whitford {incl ltr & c.ltr AEW to MLHumason}]
- Box-folder 35.583 **W -- MISCELLANEOUS (Wilson-Wyller) (1956) [27]**
Scope and Content Note
 [Albert G. Wilson; Olin C. Wilson; Harley Wood {folded}; W. A. Woods {Research Corporation. folded. in re proposal by OStruve & JGPhillips}; R. v. d. R. Woolley; Arne A. Wyller]
- Box-folder 35.584 **X, Y, Z -- MISCELLANEOUS (1956) [2]**
Scope and Content Note
 [Fritz Zwicky]

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- Box Box 36 ,
 Box-folder 36.585 **A -- MISCELLANEOUS (1957) [45]**
Scope and Content Note
 [George O. Abell; Philip H. Abelson; Lawrence Aller; Dinsmore Alter; V. Ambartsumian; American Astronomical Society {J. Allen Hynek}; American Philosophical Society {L. P. Eisenhart}; William Andrew; Halton C. Arp; Astronomical Journal {Louise F. Jenkins; Dirk Brouwer}; Athenaeum; Atherton & Currier, Inc. {Feb Grumman}; Richard Atkinson; Atoms for Peace Awards, Inc. {J. R. Killian, Jr.}]
- Box-folder 36.586
 Box-folder 36.587 **Ailene J. (Mrs. G. Philip) BAUER (1957) [24]**
Earle B. BIESECKER (Jan-Mar 1957) [31]
Scope and Content Note
 [c.2 ltrs EBB to Audrey A. Acrea; c.ltr JWB to Karl G. Henize; c.ltr JWB to MSchmidt; c.ltr JWB to Thomas A. Matthews; c.ltr JWB to GBurbidge; c.ltr Edgar C. Nichols to EBB; c.2 ltrs EBB to ECNichols; c.ltr JWB to ECNichols]
- Box-folder 36.588 **Earle B. BIESECKER (Apr-June 1957) [28]**
Scope and Content Note
 [c.2 ltrs JWB to Anne McConnell; c.ltr EBB to AMcConnell; c.ltr JWB to Emerson W. Hartong; c.2 ltrs EBB to EWHartong; c.ltr JWB to HJSwink; C.ltr JWB to SBNicholson; c.ltr EBB to SBNicholson; c.ltr JWB to MLHumason; c.ltr EBB to MLHumason; c.ltr JWB to Harold S. Kinney; c.ltr EBB to Arthur S. King; c.ltr EBB to Ashel N. Beebe; c.ltr EBB to ECNichols; c.ltr EBB to WJBerkebile]
- Box-folder 36.589 **Earle B. BIESECKER (July-Dec 1957) [33]**
Scope and Content Note
 [c.5 ltrs JWB to AMcConnell; c.ltr EBB to AMcConnell; c.2 ltrs EBB to HCarp; c.ltr JWB to JLGreenstein; c.ltr JWB to City of Pasadena Tax Collector; c.ltr JWB to HLByram; c.ltr EBB to Mrs. WSAdams; c.2 ltrs EBB to Paul F. Barnhart]
- Box-folder 36.590 **BUDGET 1957 [17]**

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- Box-folder 36.591 **B -- MISCELLANEOUS (Baade-Berkebile) (1957) [43]**
Scope and Content Note
 [Walter Baade {incl c.ltr ISB to Immigration & Naturalization Service}; Robert F. Bacher {c.ltr RFB to DMMyers}; Anne Bacon; James G. Baker; Ralph B. Baldwin {incl c.ltr RBB to PWMerrill; c.ltr PWMerrill to RBB}; Sharon S. Banigan; William H. Barnes; Colin H. Barrow; William A. Baum; A. M. Bearse; Benjamin A. Bell; William W. Bell; A. L. Bennett; Sidney van den Bergh {incl. c.ltr ISB to Geoffrey Keller; c.ltr ASandage to SvdB}; Wilma J. Berkebile]
- Box-folder 36.592 **B -- MISCELLANEOUS (Biermann-Butler) (1957) [37]**
Scope and Content Note
 [L. Biermann {incl c.ltr MSchmidt to LB}; Adriaan Blaauw; E. Blanke; Iver Bogen, Jr.; Bart J. Bok{incl. c.ltr WBerkebile to Beatrice Cross}; Cal (Stewart) Bollwinkel; W. H. van den Bos; Lynn Boundy; Hugh Bradner; Franklyn M. Branley; Brett, Wyckoff, Potter, Hamilton, Inc. Real Estate {Helen Rhoades --re HSwope}; Dirk Brouwer; Phillip B. Bruce; H. E. Butler]
- Box-folder 36.593 **CALIFORNIA INSTITUTE OF TECHNOLOGY (Jan-July 1957) [34]**
Scope and Content Note
 [Corresp: JLGreenstein; LAD; RGHarrington; BHRule; ECWatson; RBGilmore; James Miller; DEOsterbrock; CNewton; HHGNash; Walter K. Bonsack]
- Box-folder 36.594 **CALIFORNIA INSTITUTE OF TECHNOLOGY (Aug-Dec 1957) [33]**
Scope and Content Note
 [Corresp: RBGilmore; JLGreenstein; Geda Chambers; FSBuffington; BHRule; RFBacher; Dorothea Davis; LEPeterson; HHGNash; William Huse; Walter K. Bonsack]
- Box-folder 36.595 **C -- MISCELLANEOUS (Callaway-Ch'en) (1957) [32]**
Scope and Content Note
 [Samuel Callaway; Alistair Campbell; Canadian Government Exhibition Commission; Frank Capra Productions, Inc. {Frank Capra; Nancy F. Pitt}; Edwin F. Carpenter; Patricia L. Carthage; Howard Cary; Joseph Miles Chamberlain; V. N. Chandranonly; S. Y. Ch'en]
- Box-folder 36.596 **C -- MISCELLANEOUS (Chilean-Cvijanovich) [22]**
Scope and Content Note
 [Chilean Astronomical Association {folded}; Keith Chivers; William C. Cobb; Claud M. Coleman; Clement E. Conger {c.ltr HWBabcock to CEC}; Allan F. Cook, II; Donald B. Cook; John D. Cooke; Dale R. Corson; James Cuffey; George B. Cvijanovich]
- Box-folder 36.597 **Henry DRAPER Medal (1957) [9]**
Scope and Content Note
 [Corresp: LSpitzer,Jr; DHMenzel; William F. Meggers; Gregory Breit]
- Box-folder 36.598 **Lee Alvin DuBRIDGE (1957) [3]**
Scope and Content Note
 [Incl. c.ltr LAD to Leo Goldberg]
- Box-folder 36.599 **D -- MISCELLANEOUS (1957) [25]**
Scope and Content Note
 [Arthur Dalton; David Dewhirst {incl c.ltr LAD to DD}; Hugh L. Dryden; W. E. Duncanson {folded}; Theodore Dunham, Jr. {+ 2 photos}; Barbara Duniway; G. Dupouy; Pol Duwez]
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Year: 1957

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- Box-folder 36.600 **E -- MISCELLANEOUS (1957) [20]**
Scope and Content Note
 [Gertrude (Mrs. A. T.) Eberhardt; William B. Eerdmans, Jr.; Encyclopaedia Britannica {Walter Yust; John V. Dodge; Mary Flanagan; incl c.ltr Sir Howard Grubb, Parsons & Co. Ltd Optical Works to MFlanagan}; Encyclopedia Americana {Robert Hirsch}]
- Box-folder 36.601 **F -- MISCELLANEOUS (1957) [17]**
Scope and Content Note
 [Charles A. Federer, Jr.; E. Finlay-Freundlich; Mary K. Fontaine; Mario G. Fracastro; Mary Stewart French; Barton D. Fried; Herbert Friedman]
- Box-folder 36.602 **Leo GOLDBERG (1957) [19]**
Scope and Content Note
 [Incl c.ltr LG to OCWilson; c.2 ltrs LG to LAD; folded]
- Box Box 37,
 Box-folder 37.603 **Jesse Leonard GREENSTEIN (1957) [7]**
Scope and Content Note
 [Incl c.ltr JLG to H. Lawrence Helfer; c.ltr JLG to US Air Force Office of Scientific Research; c.memo LAD to JLG]
- Box-folder 37.604 **G -- MISCELLANEOUS (1957) [35]**
Scope and Content Note
 [Pierre Gamarra; Owen Gingerich; Jean-Louis Giraud; T. Keith Glennan; Graham Anderson; Probst & White, Inc. {T. Clifford Noonan}; Vera Graves {ASP}; George W. Gray {incl c.ltr GWG to WBaade}; David C. Greenwood]
- Box-folder 37.605 **Caryl Parker HASKINS (1957) [41]**
Scope and Content Note
 [Incl c.ltr CPH to RvdRWoolley; c.ltr CPH to JHOort; c.ltr CPH to WBaade; c.ltr CPH to LAD; c.ltr CPH to Security First National Bank of Los Angeles; c.ltr CPH to SBNicholson; c.ltr CPH to MLHumason]
- Box-folder 37.606 **H -- MISCELLANEOUS (Hagihara-Hibbard) (1957) [27]**
Scope and Content Note
 [Y. Hagihara {incl ltr Hiroshi Kubota to ISB}; Leo Hanzione; Guillermo Haro; Daniel E. Harris; Harvard College Observatory; The Haskin Service {M. Goodrich}; Gerald S. Hawkins; C. H. Hayslett; H. Lawrence Helfer {incl c.ltr LAD to HLH}; Donald O. Hendrix {incl c.ltr DOH to Edwin F. Carpenter}; Barklie McKee Henry; C. J. Heyboer {folded}; Hall L. Hibbard]
- Box-folder 37.607 **H -- MISCELLANEOUS (Hill-Humphreys) (1957) [36]**
Scope and Content Note
 [Byron Hill; W. A. Hiltner; A. R. Hogg; B. G. Hooghoudt; Clyde Hostetter; T. E. Houck; Robert F. Howard {incl c.ltr LAD to RFH}; Karel Hujer; A. B. Humphreys]
- Box-folder 37.608 **INTERNATIONAL ASTRONOMICAL UNION (1957) [23]**
Scope and Content Note
 [Corresp: LGoldberg; GMClemence; AJDeutsch]
- Box-folder 37.609 **J -- MISCELLANEOUS (1957) [29]**
Scope and Content Note
 [A. De Jardin; Carlos Jaschek {incl ltr Henry Allen Moe to ISB}; Harold Lester Johnson {incl c.ltr ASandage to HLJ}; Hugh Mitchell Johnson {incl c.ltr DEOsterbrock to HMJ}; Donald Jones; Newell F. Joyner]
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- Box-folder 37.610 **K -- MISCELLANEOUS (Kahn-Kopal) (1957) [27]**
Scope and Content Note
 [Franz D. Kahn; Kaiser Engineers {Francis J. Clark}; G. W. W. Kalis; May Kanfer {Year Pictorial Publications}; K. S. Karanth; David Karten; Philip C. Keenan; Jerrold E. Kemp; Alfred A. Knopf, Inc. {Aaron Asher; Ray Ginger}; Zdenek Kopal]
- Box-folder 37.611 **K -- MISCELLANEOUS (Kraft-Kurtz) (1957) [27]**
Scope and Content Note
 [Robert P. Kraft; Hiroshi Kubota; Gerard P. Kuiper {incl c.2 ltrs GPK to HWBabcock}; Joseph H. Kuney; William E. Kunkel; James Edward Kurtz]
- Box-folder 37.612 **L -- MISCELLANEOUS (Lacroute-Leonard) (1957) [28]**
Scope and Content Note
 [P. Lacroute; Lantern Press, Inc. {A. L. Furman}; K. Lassovszky {incl c.2 ltrs ISB to Gerard R. Pomerat; ltr GRPomerat to ISB; c.ltr JHopmann to US Ambassador to Austria; c.ltr Angelo Eagon to Rockefeller Foundation; c.ltr ISB to JHopmann}; E. C. Latchem; Lynden LaVere; Robert Leighton; Frederick C. Leonard]
- Box-folder 37.613 **L -- MISCELLANEOUS (Levy-Lynds) (1957) [22]**
Scope and Content Note
 [Charles L. Levy {incl c.ltr HWBabcock to CLL}; Charles S. Lipp; William Livingston; J. Lobotsky {crank}; Lockheed Aircraft Corporation {Ivan Searcy}; Willem Jacob Luyten {incl c.ltr WJL & GHaro to ISB; ltr ISB to WJL & GHaro; c.paper "On Some Remarkable Planetoids," by Jean H. Anderson & WJL}; C. R. Lynds]
- Box-folder 37.614 **Robert Raynolds McMATH (1957) [42]**
Scope and Content Note
 [Incl c.2 ltrs ABMeinel to RRM; c.ltr RRM to ABMeinel; c.ltr RRM to CDShane]
- Box-folder 37.615 **Aden Baker MEINEL (1957) [7]**
Scope and Content Note
 [Incl c.2 ltrs HLJohnson to ABM]
- Box-folder 37.616 **M -- MISCELLANEOUS (McAlpin-Markowitz) (1957) [38]**
Scope and Content Note
 [David H. McAlpin; Arthur O. McCoubrey; Gordon MacDonald; J. E. Mack; Andrew McKellar; Macmillan Company Publishers {Martha Ortleib}; D. H. McNamara; G. C. McVittie {c.ltr GCM to RMinkowski}; Ernest Madge; Joseph H. Mamour {incl c.ltr National Geographic Society to JHM}; Hernán Zambrano Margáin; William Markowitz]
- Box-folder 37.617 **M -- MISCELLANEOUS (Marshall-Miller) (1957) [38]**
Scope and Content Note
 [Leona Marshall {incl c.ltr LAD to LM}; Sister Mary Ildephonse, O.S.B.; A. Masevitch; John Mathis; Thomas Arnold Matthews; Nicholas U. Mayall; L. A. Altling Mees; Jean Meffroy; William F. Meggers {c.ltr ISB & PWMerrill to WFM}; Donald H. Menzel {incl c.ltr WFMeggers to DHM; c.ltr DHM to HLDryden}; Paul W. Merrill; Harvey A. Miller; Joseph R. Miller {crank}]
- Box-folder 37.618 **M -- MISCELLANEOUS (Mitchell-Munk) (1957) [23]**
Scope and Content Note
 [Abe Mitchell; Richard I. Mitchell; Milton H. Moberg; Orren C. Mohler; Louise Moore {Harcourt Brace Publishers}; William Wilson Morgan; Embassy of Morocco {El-Mehdi Ben Aboud}; Guido Münch; Luis Münch; Walter H. Munk]
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- Box-folder 37.619 **NATIONAL ACADEMY OF SCIENCES (1957) [20]**
Scope and Content Note
 [Corresp: Detlev W. Bronk; S. D. Cornell; Dirk Brouwer; Hugh Odishaw]
- Box-folder 37.620 **NATIONAL GEOGRAPHIC SOCIETY (1957) [13]**
Scope and Content Note
 [Corresp: Thomas W. McKnew; Windsor Peyton Booth; Andrew Poggenpohl; RBGilmore; LA Collector of Customs]
- Box-folder 37.621 **NATIONAL SCIENCE FOUNDATION (1957) [4]**
Scope and Content Note
 [Corresp: Geoffrey Keller. Proposal to NSF from OStruve, "Flare and Plage Patrol --Mt. Wilson, Calif."]
- Box-folder 37.622 **N -- MISCELLANEOUS (1957) [2]**
Scope and Content Note
 [H. H. H. Nash {c.ltr HHGN to Allen T. Archer}; Barbara & Ted Nichols]
- Box Box 38,
 Box-folder 38.623 **O -- MISCELLANEOUS (1957) [34]**
Scope and Content Note
 [Madeline Ochsé; G. J. Odgers {incl ltr RMPetrie to ISB; ltr GJO to OCWilson; c.ltr OCWilson to GJO}; John L. Odom; Office of Naval Research; Yngve öhman {incl c.ltr HWBabcock to Yö}; Jan H. Oort {incl c.ltr JHO to CPH}; P. Th. Oosterhoff; Ygnacio A. Ortiz {folded}; T. G. Ostrom]
- Box-folder 38.624 **P -- MISCELLANEOUS (1957) [43]**
Scope and Content Note
 [Richard P. Packard; Merlin M. Paine {crank}; Lewis S. Palen; Cecilia Payne-Gaposchkin; Jean Claude Pecker; Bertrand M. Peek; David perkins {University of Michigan Press}; Nancy J. Perkins; A. Pertuiset; A. Keith Pierce {incl c.ltr AKP to Charles W. Jones}; John R. Platt {incl c.ltr HWBabcock to JRP}; L. Plaut; Hans W. Polak; Daniel Popper; Humberto Porta H.; Stuart Pottasch; Roger L. Putnam]
- Box-folder 38.625 **RUSSIAN ASTRONOMERS' VISIT -- 1957 [49]**
Scope and Content Note
 [Re visit of Russian astronomers to California in June-July 1957. Corresp: VAAmbartsumian; JGreenstein; Andre Simonpietri {NAS}; Ellen Gavrisheff {Dept. of State}; Frederick T. Merrill {Dept. of State}; OStruve; BVKukarkin; RMinkowski; CDShane]
- Box-folder 38.626 **R -- MISCELLANEOUS (1957) [17]**
Scope and Content Note
 [Surendra Raje; Eugene S. Rittenburg; John B. Rogerson, Jr.; The Roland Company {Max Roland}; Bogdan & Ludwik Rompolt {incl ltr Jan Mergentaler to ISB; ltr ISB to Dept. of State}; Paul Roques; Daniel L. Royce; John A. Russell]
- Box-folder 38.627 **Paul A. SCHERER (Jan-Mar 1957) [28]**
Scope and Content Note
 [Incl c.ltr JHOort to CIW; c.ltr PAS to Emerson W. Hartong]
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- Box-folder 38.628 **Paul A. SCHERER (Apr-Dec 1957) [27]**
Scope and Content Note
 [Incl ltr Walter M. Rudolph {Dept. of State} to PAS; memo EBB to PAS; c.ltr HWBabcock to PAS; ltr Victor M. Blanco to PAS; c.ltr PAS to VMBlanco. folded]
- Box-folder 38.629 **Charles Donald SHANE (1957) [13]**
Scope and Content Note
 [Incl c.2 ltrs CDS to RRMcMath]
- Box-folder 38.630 **Lyman SPITZER, Jr. (1957) [7]**
 Box-folder 38.631 **Otto STRUVE (1957) [18]**
Scope and Content Note
 [Incl c.ltr DHMenzel to OS; c.ltr OCWilson to Jorge Sahade]
- Box-folder 38.632 **S -- MISCELLANEOUS (Sague-Science) (1957) [43]**
Scope and Content Note
 [Mary Landon (Mrs. James Edward) Sague; Jorge Sahade; Clotilde B. Salviati {Canadian Broadcasting Co.}; Alan Sampson; Sampson-Matthews Limited {R. G. White}; Allan R. Sandage; Santa Barbara Museum of Natural History; Jan Schilt {c.2 ltrs BStrömgren to JS}; Maarten Schmidt {ltr MS to Charles Kearns; memo B Hill to ISB; c.ltr LAD to MS}; G. Schranck {Princeton University Observatory}; Martin Schwarzschild; Science {Graham DuShane. Incl. c.ltr HDBabcock to GD}]
- Box-folder 38.633 **S -- MISCELLANEOUS (Scott-Slettebak) (1957) [30]**
Scope and Content Note
 [Lewis L. Scott; Charles Scribner's Sons {Florett Robinson}; Carl K. Seyfert; Whitney Shane; Victor Shanok {Glass Laboratories, Inc.}; Harlow Shapley; Carol Shelden; Sheraton Hotels; William M. Sinton {incl ms. "Spectroscopic Evidence for Vegetation on Mars," by WMS}; Arne Slettebak {incl note AJDeutsch to ISB}]
- Box-folder 38.634 **S -- MISCELLANEOUS (Smith-Sykes) (1957) [43]**
Scope and Content Note
 [Wilbur M. Smith; Günther Stachel; M. Stack; Murray Steele; Cynthia Stephens {incl c.ltr ASandage to Louis C. Green; c.ltr ASandage to Sarah J. Hill; c.ltr ASandage to CS; ltr SJHill to ASandage; ltr CS to ASandage; ltr LCGreen to ASandage; ltr ASandage to ISB; ltr ISB to ASandage}; C. B. Stephenson; John Sternig; John Q. Stewart {incl ltr ISB to David H. McAlpin}; D. W. N. Stibbs; Mrs. E. J. Stryker {CIW}; John Swarbrick; Pol. Swings; A. Sykes]
- Box-folder 38.635 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1958 OBSERVING PROGRAMS (1957) [27]**
- Box-folder 38.636 **T -- MISCELLANEOUS (1957) [19]**
Scope and Content Note
 [Clement A. Tavares; Richard Thruelsen {Saturday Evening Post}; Mrs. Thomas C. Tilley; Frederick J. Todd; A. V. Topchiev; Ben Traxler; Merle A. Tuve {c.ltr MAT to W. Kent Ford, Jr.}]
- Box-folder 38.637 **U, V -- MISCELLANEOUS (1957) [46]**
Scope and Content Note
 [U.S. Department of State {Wiley T. Buchanan, Jr.}; U.S. Information Agency {Donald J. Kent; C. J. Hemery; Harriet Hall}; U.S. Naval Observatory; Albrecht Unsöld {incl c.ltr OCWilson to AU}; Peter van de Kamp {incl ltr re Lassovszky from PvdK to Warren K. Green}; Gerard H. de Vaucouleurs {incl ltr ISB to ASandage; c.2 ltrs ASandage to GHdV; c.ltr Geoffrey Keller (NSF) to GHdV; ltr ISB to GKeller}; Verlag Neues Leben; B. A. Vorontsov-Velyaminov; Roger J. Voskuyl]
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Year: 1957

- Box-folder 38.638 **Harry Oscar WOOD Estate (1957) [31]**
 Scope and Content Note
 [Corresp: Helen Wood; Bess M. Stewart; EBB; Leonard L. Riccard; Eldridge M. Moores; Wallace L. Martin; Cosmos Club; Pasadena Corp.; Robert P. Sharp; Marion R. Thompson; Athenaeum. 1 folded]
- Box-folder 38.639 **W -- MISCELLANEOUS (Waddell-Westinghouse) (1957) [32]**
 Scope and Content Note
 [John H. Waddell, III; Merle F. Walker; George Wallerstein {incl c.ltr LAD to GW}; Walt Disney Productions {Barbara J. Blake}; Fred W. Warburton; Ernest C. Watson {incl c.ltr ECW to LGoldberg}; Harold Weaver; Mahlon R. Webb; Volker Weidemann {incl c.ltr LAD to VW}; Bengt Westerlund; Westinghouse Electric Corporation {c.ltr John W. Coltman to John S. Hall}]
- Box-folder 38.640 **W -- MISCELLANEOUS (Whipple-Woolley) (1957) [31]**
 Scope and Content Note
 [Fred L. Whipple; Albert E. Whitford; Charles Whitney; Arthur J. Wiebe; Robert Williams; Hall Winslow {Near East College Association, Inc.}; Richard C. Wood; Robert van der Riet Woolley {incl c.ltr RvdRW to BVKukarkin; c.ltr RvdRW to CPH; c.ltr CPH to RvdRW. folded}]
- Box-folder 38.641 **X, Y, Z -- MISCELLANEOUS (1957) [3]**
 Scope and Content Note
 [Kenneth M. Yoss; Fritz Zwicky]
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Year: 1958

- Box Box 39,
Box-folder 39.642 **A -- MISCELLANEOUS (Abell-Alter) (1958) [43]**
 Scope and Content Note
 [George O. Abell; K. D. Abhyankar; Edward A. Ackerman {CIW}; J. L. Albright, Jr.; Harold L. Alden; H. R. Aldrich {c.ltr Ian Campbell to HRA}; Lawrence H. Aller; Dinsmore Alter {incl c.ltr AGWilson to DA; ltr Eric Durand (Aeronautic Systems, Inc.) to ISB}]
- Box-folder 39.643 **A -- MISCELLANEOUS (American-Azumbuja) (1958) [37]**
 Scope and Content Note
 [American Astronomical Society {Sarah J. Hill; John E. Merrill}; American Book Company {Karolina Kniel}; American Philosophical Society {Roy F. Nichols; L. P. Eisenhart}; Americana Institute {Robert S. Anderson}; Aaron Arne; Arnaldo Mondadori Editore in Milano {Dino Formaggio}; Association of Universities for Research in Astronomy {Ralph Patey; Margaret Barke}; Astronomical Society of the Pacific; Athenaeum {GWGreen; Ray H. Lindman; Hallett D. Smith}; Lowell M. Atkinson {incl ltr Paul R. Russell to LMA}; R. d'E. Atkinson; Wallace W. Atwood, Jr. {NRC. c.ltr AJDeutsch to WWA}; Autonetics {S. F. Eyestone}; L. d'Azumbuja]
- Box-folder 39.644 **Ailene J. (Mrs. G. Philip) BAUER (1958) [28]**
 Scope and Content Note
 [incl corresp. with other members of CIW Dept. of Publications]
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| Box-folder 39.645 | <p>Earle B. BIESECKER (Jan-Mar 1958) [32]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr Medical Service of the District of Columbia to Employees & Group Treasurers; c.ltr ISB to OStruve; ltr JWB to Robert F. Howard; c.2 ltrs JWB/EBB to RvdRWoolley; ltr OStruve to ISB; ltr & c.ltr JWB to Anne McConnell; c.ltr EBB to Russell R. Van Devender, Jr.; c.ltr EBB to Cynthia Stephens; c.ltr JWB to MSchmidt]</p> |
| Box-folder 39.646 | <p>Earle B. BIESECKER (Apr-July 1958) [27]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr EBB to RVDevender; c.ltr EBB to CStephens; c.2 ltrs JWB to WBaade; c.2 ltrs JWB to Clyde Sanger; c.2 ltrs JWB to Ernest V. Cherry; c.ltr AMcConnell to EBB; c.2 ltrs JWB/EBB to AMcConnell; c.ltr EBBto Robert S. Richardson]</p> |
| Box-folder 39.647 | <p>Earle B. BIESECKER (Aug-Dec 1958) [23]</p> <p>Scope and Content Note</p> <p>[Incl c.4 ltrs JWB/EBB to AMcConnell; c.ltr JWB to City Tax Collector (Pasadena); c.ltr EBB to HLByram]</p> |
| Box-folder 39.648 | <p>BUDGET 1958 [16]</p> <p>Scope and Content Note</p> <p>[Corresp: CPH; GWGreen; BHRule; RBGilmore]</p> |
| Box-folder 39.649 | <p>B -- MISCELLANEOUS (Babcock-Berman) (1958) [37]</p> <p>Scope and Content Note</p> <p>[Horace W. Babcock {c.ltr ABRuddick to HWB}; Ray Bahm; Alice R. Bailey; Raymond E. Bailes, Jr. {& Roy E. Speed}; John E. Barber {incl c.memo JEB to LAD re HMRobinson}; <u>William A. Baum</u> {incl c.2 ltrs WAB to MATuve + 3 photos}; William R. Benton; Sidney van den Bergh; Wilma Berkebile; Theodore Berland; Allen Berman]</p> |
| Box-folder 39.650 | <p>B -- MISCELLANEOUS (Berry-Brirsham) (1958) [30]</p> <p>Scope and Content Note</p> <p>[Jacques Berry; William P. Bidelman {ASP}; <u>Adriaan Blaauw</u> {c.ltr AB to WABaum; c.ltr WABaum to AB; ltr ISB to RMinkowski}; Boeing Airplane Company {G. V. Dierst}; Bart J. Bok; J. Borgman; A. A. Boulton; E. G. Bowen; Richard L. Bradley; Raymond H. Brand; G. H. Brenes; Leonard Brirsham, Jr.]</p> |
| Box-folder 39.651 | <p>B -- MISCELLANEOUS (Brode-Burkhart) (1958) [20]</p> <p>Scope and Content Note</p> <p>[Wallace R. Brode {JOSA. Incl c.ltr Edgar Everhart to WRB}; Dirk Brouwer; H. A. Brück; Geoffrey Burbidge; Margaret Burbidge; W. F. Burkart {Cal. Soc. of Prof. Engineers}]</p> |
| Box-folder 39.652 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (1958) [34]</p> <p>Scope and Content Note</p> <p>[Corresp: BAHill; BHRule; RBGilmore; FSBuffington; RFBacher; Registrar's Office; CNewton; WHertenstein; DDavis; LAD; David C. Elliot]</p> |
| Box-folder 39.653 | <p>C -- MISCELLANEOUS (Cambel-Clark) (1958) [28]</p> <p>Scope and Content Note</p> <p>[Ali Bulent Cambel; <u>Edwin F. Carpenter</u>; L. F. Carter {British Interplanetary Society}; Remo Cesaroni {folded}; Mrs. Marion N. Chandler {Ginn and Company}; S. Chandrasekhar; Robert L. Chasson {incl ltr ISB to BHill}; W. N. Christiansen {incl ltr WNC to SBNicholson}; Adrian N. Clark; T. H. Clark]</p> |
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- Box-folder 39.654 **C -- MISCELLANEOUS (Cleminshaw-Curtiss) (1958) [26]**
Scope and Content Note
 [C. H. Cleminshaw; Inez Cocke; Arthur D. Code {incl c.ltr ADC to HWBabcock; c.proposal DEOsterbrock to ONR}; Ashley T. Cole; J. R. Coleman; Mary L. Connelley; Allan F. Cook, III; James A. Cook {US Information Agency. Incl c.ltr JAC to James Miller}; Harry E. Crull; B. R. Curtiss]
- Box-folder 39.655
 Box-folder 39.656 **Lee Alvin DuBRIGDE (1958) [2]**
D -- MISCELLANEOUS (1958) [45]
Scope and Content Note
 [Jacques Dautrevaux; Armin J. Deutsch; Herbert Dingle; William N. Dove {DTM}; T. W. Dow; John Driskill; John C. Duncan; Theodore Dunham, Jr. {incl c.ltr HWBabcock to TD; c.3 ltrs TD to HWBabcock; c.ltr TD to RMIrkowski; c.ltr TD to KGottlieb}; Eric Durand {Autonetics}; Leo A. Durling; Oscar Lee Dustheimer; Bob Dzama]
- Box-folder 39.657 **E -- MISCELLANEOUS (1958) [27]**
Scope and Content Note
 [James D. Ebert {incl c.ltr JDE to CPH; c.ltr CPH to JDE}; Rolf Ebert; Frank K. Edmonson {incl c.ltr FKE to James M. Miller (AURA)}; David C. Elliot; Encyclopaedia Britannica {Philp W. Goetz; Mrs. Mae H. Mackay; Walter Yust}; The Encyclopedia Americana {Lavinia P. Dudley}; Engelhard Industries, Inc. {W. Schmidt, Jr.}; L. Ivan Epstein; William Esty Company, Inc. {Gordon Ecker}; John W. Evans]
- Box-folder 39.658 **F -- MISCELLANEOUS (1958) [27]**
Scope and Content Note
 [Denis Feck {c.ltr Mrs. Rose Blyth to DF}; Charles Federer, Jr.; Jacques Feige {incl ltr ISB to FZwicky}; George J. Feldman {US House of Representatives}; Thomas A. & Timothy Ferris; Mrs. Dolores Field {Rand McNally & Co.}; Fish-Schurman Corporation {Murray Yawitz}; Eric G. Forbes {incl c.ltr HWBabcock to EGF}; William Stanton Foulks, Jr.; Herbert Friedman]
- Box Box 40,
 Box-folder 40.659 **Leo GOLDBERG (1958) [17]**
Scope and Content Note
 [Incl c.ltr HWBabcock to LG; proposal LHaller to MWO]
- Box-folder 40.660 **Jesse Leonard GREENSTEIN (1958) [32]**
Scope and Content Note
 [Incl c.ltr JLG to Roger Cayrel; c.ltr ISB to RCayrel; c.ltr ISB to Giuseppa de Strobel Cayrel; c.ltr JLG to KHBohm; c.memo JLG to RFBacher; c.memo JLG to OCWilson; ltr Marjorie Korner to ISB; c.memo JLG to WABaum; several vitae on candidates for position @ CIT]
- Box-folder 40.661 **G -- MISCELLANEOUS (1958) [46]**
Scope and Content Note
 [Robert L. Gaddy; Francisco Adrián Gambier {folded}; Henry L. Giclas; Owen Gingerich; Leo G. Glasser; Juan Ibañez Gómez {folded}; Lorenz Goriup [?]; Kurt Gottlieb {incl ltr ISB to Bhill; c.ltr BHRule to KG}; George W. Gray {incl c.ltr LAD to GWG; c.ltr GWG to LAD}; Mary Noël (Mrs. George Daniel, II) Green; Homer Groening]
- Box-folder 40.662 **George Ellery HALE Biography (1958) [18]**
Scope and Content Note
 [Corresp re biography of Hale by Helen Wright. Corresp: Evelina C. Hale; Margaret Hale (Mrs. Paul A.) Scherer; Paul A. Scherer; John E. Pomfret; LAD]
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Year: 1958

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| Box-folder 40.663 | <p>Caryl Parker HASKINS (1958) [39]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr BHRule to CPH; c.ltr CPH to JHOort; c.ltr CPH to PSwings; c.ltr CPH to EESalpeter]</p> |
| Box-folder 40.664 | <p>H -- MISCELLANEOUS (Hall-Helstrom) (1958) [33]</p> <p>Scope and Content Note</p> <p>[John S. Hall; Richard T. Hansen; <u>Guillermo Haro</u> {incl c.ltr RMinkowski to GH}; Harvard College Observatory; Roger Harris; <u>George R. Harrison</u> {incl ltr VBush to ISB}; c.2 ltrs HWBabcock to GRH; c.2 ltrs GRH to HWBabcock}; D. S. Heesch {AURA}; Erich P. Heilmaier K.; H. Lawrence Helfer; C. T. Helstrom]</p> |
| Box-folder 40.665 | <p>H -- MISCELLANEOUS (Herbig-Hynek) (1958) [31]</p> <p>Scope and Content Note</p> <p>[George H. Herbig {incl c.ltr GHH to BHRule; c.ltr BHRule to GHH}; Donald G. Herold; Byron A. Hill {incl c.ltr WABaum to BH}; W. A. Hiltner {incl c.ltr WAH to HWBabcock}; Frederick Hilton; Arthur A. Hoag; J. G. Hopewell; Erich Hösel; T. E. Houck; Robert F. Howard; Guillermo Hoxmark; Glen Hughes; Milton L. Humason; Hunter Films Limited {P. Darvill}; J. Allen Hynek]</p> |
| Box-folder 40.666 | <p>INTERNATIONAL ASTRONOMICAL UNION MEETING -- MOSCOW 1958 [13]</p> <p>Scope and Content Note</p> <p>[Reports of the meeting by HWBabcock; RMinkowski. Also memos to staff members asking when they will be away so that telescope time can be properly assigned]</p> |
| Box-folder 40.667 | <p>I -- MISCELLANEOUS (1958) [1]</p> <p>Scope and Content Note</p> <p>[IGY World Data Center]</p> |
| Box-folder 40.668 | <p>J -- MISCELLANEOUS (1958) [12]</p> <p>Scope and Content Note</p> <p>[Delma Ellen Jacobs; Louis Jacot; C. de Jager; E. J. Jehle; <u>Hugh M. Johnson</u>]</p> |
| Box-folder 40.669 | <p>K -- MISCELLANEOUS (1958) [29]</p> <p>Scope and Content Note</p> <p>[Franz Kahn; Franklin E. Kameny; Philip C. Keenan {incl c.ltr BHRule to PCK}; Charles F. Kennel; Abdullah Kizilirmak; Pessa S. Klipstein; Kodaikanal Observatory; Aurelia Kricsfalussy; Hiroshi Kubota; <u>Gerard P. Kuiper</u>; William E. Kunkel]</p> |
| Box-folder 40.670 | <p>L -- MISCELLANEOUS (Lane-Lombard) (1958) [23]</p> <p>Scope and Content Note</p> <p>[Helen Hubble (Mrs. J. F.) Lane; James A. Larsen {Academy Films}; William Liller; <u>Bertil Lindblad</u> {incl note ASandage to ISB}; George E. Lindsay; William D. Livingstone; Albert E. Lombard, Jr. {McDonnell Aircraft Corp. Incl their annual report 1958}]</p> |
| Box-folder 40.671 | <p>L -- MISCELLANEOUS (Los Angeles-Lynds) (1958) [27]</p> <p>Scope and Content Note</p> <p>[Los Angeles Civil Service Commissioners {Joseph W. Hawthorne}; Los Angeles County Regional Planning Commission; Dwight J. Ludden; Quentin Lundquist {incl c.ltr WABaum to QL}; <u>William J. Luyten</u>; C. R. Lynds]</p> |
| Box-folder 40.672 | <p>Robert Reynolds McMATH (1958) [25]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr RRM to CDShane]</p> |
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- Box-folder 40.673
Box-folder 40.674
- Aden Baker MEINEL (1958) [1]**
MOUNT WILSON OBERVATORY (1958) [4]
Scope and Content Note
[Corresp: RBLeighton; Joseph O. Hickox]
- Box-folder 40.675
- M -- MISCELLANEOUS (McCord-Matthews) (1958) [36]**
Scope and Content Note
[Melvin D. McCord {folded}; Robert L. McGlasson; Andrew McKellar {incl c.ltr BHRule to AM; c.2 ltrs AM to BHRule; 1 photo}; Dean B. McLaughlin; The Macmillan Co. {Susan S. Prink}; D. H. McNamara; G. C. McVittie {c.ltr GCM to WHPickering}; David Alan Mann; Abraham Marcus; William Markowitz; Sister Mary Generode, O.S.F.; John Mathis; Thomas A. Matthews {incl c.ltr LAD to TAM}]
- Box-folder 40.676
- M -- MISCELLANEOUS (Mavridis-Murphy) (1958) [33]**
Scope and Content Note
[L. N. Mavridis; Nicholas U. Mayall {c.ltr BHRule to NUM}; Theodore G. Mehlin; Donald H. Menzel {incl c.ltr DHM to LGoldberg}; Mark Merritt; Joseph S. Miller; William C. Miller; K. E. Mills; Orren C. Mohler; Mrs. Katharine B. Moore; W. W. Morgan; T. M. Morse; Guido Münch; Luis Münch; P. T. Murphy]
- Box-folder 40.677
- NATIONAL GEOGRAPHIC SOCIETY (1958) [9]**
Scope and Content Note
[Corresp: RLMinkowski; KAJacobson; Thomas W. McKnew]
- Box-folder 40.678
- NATIONAL SCIENCE FOUNDATION (1958) [10]**
Scope and Content Note
[Corresp: Geoffrey Keller]
- Box-folder 40.679
- N -- MISCELLANEOUS (1958) [7]**
Scope and Content Note
[National Academy of Sciences {Dirk Brouwer; Hugh L. Dryden}; H. W. Newton; Seth B. Nicholson; Charles H. Norz {incl memo James Miller to ISB}]
- Box-folder 40.680
- O -- MISCELLANEOUS (1958) [45]**
Scope and Content Note
[Douglas G. O'Brien {Corning Glass Center}; G. J. Odgers; Stephen O'Donnell {& Irving D. Hirschfield}; Ruth Oedin; Richard Ogden; Yngve öhman {c.ltr HWBabcock to Yö}; J. B. Oke; Frank O'Malley; Jan H. Oort {incl c.ltr JWB to JHO; c.ltr JHO to Henry T. Heald; c.ltr WCMiller to JHO}; P. Th. Oosterhoff; Optical Society of America {Wallace R. Brode}; Dwayne Orton {Think magazine}; Mabel Romero de Osnovikoff; Donald E. Osterbrock]
- Box Box 41,
Box-folder 41.681
- PALOMAR OBSERVATORY (1958) [27]**
Scope and Content Note
[Some material on B-47 crash. Corresp: BHRule; B Hill; HHGNash; Allen T. Archer, Co.; Lt. John P. Cardin, {USAF Claims Officer}; GWGreen; Dorothea Davis]
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Box-folder 41.682	<p>P -- MISCELLANEOUS (Pacific-Pierce) (1958) [40]</p> <p>Scope and Content Note</p> <p>[Pacific Optical Corporation {John L. Ryde; Eugene K. Thorburn; 4 photos}; Pasadena City Clerk; <u>Cecilia Payne-Gaposchkin</u> {incl c.ltr ASandage to CP-G}; Lubos Perek {incl 3 ltrs ISB to Wallace R. Brode; 3 ltrs WRBrode to ISB; ltr LP to WBaade; ltr LP to ARSandage}; C. J. Peterson; Lowell Peterson; Robert M. Petric; John Pfeiffer {c.ltr JP to MSchwarzschild}; Calvin Philips, Jr.; A. Keith Pierce {incl c.ltr AKP to GKeller}]</p>
Box-folder 41.683	<p>P -- MISCELLANEOUS (Pinzke-Purgathofer) (1958) [32]</p> <p>Scope and Content Note</p> <p>[Herbert Pinzke; L. Plaut; Harry E. D. Pollock; <u>Daniel M. Popper</u>; Lloyd C. Pray; <u>George W. Preston</u>; John Priebe {Reincke, Meyer & Finn, Inc., Advertising}; Helen Dodson Prince; Alois Theobald Purgathofer {incl ltr Elizabeth P. Lam to ECWatson; c.ltr ECWatson to EPLam; ltr Louis P. Cajoleas to ECWatson; memo ECWatson to ISB; c.ltr ECWatson to ATP}]</p>
Box-folder 41.684	<p>Q -- MISCELLANEOUS (1958) [2]</p> <p>Scope and Content Note</p> <p>[Tom Quinn]</p>
Box-folder 41.685	<p>RESEARCH FELLOWS (1958) [4]</p> <p>Scope and Content Note</p> <p>[Material on Bernard Y. Mills & Alois T. Purgathofer]</p>
Box-folder 41.686	<p>R -- MISCELLANEOUS (Ramo-Rodgers) (1958) [29]</p> <p>Scope and Content Note</p> <p>[Ramo-Wooldridge {Leendert de Witte}; Rand McNally & Co. {John Mitchell}; Robert S. Richardson; Eugene Rittenburg; J. A. Roberts {ltr JAR to SBNicholson}; J. D. Roberts {& Emma C. Roberts}; <u>Morton S. Roberts</u>; Walter Orr Roberts; Kenneth H. Robinson; Alan W. Rodgers]</p>
Box-folder 41.687	<p>R -- MISCELLANEOUS (Rogerson-Russell) (1958) [27]</p> <p>Scope and Content Note</p> <p>[John B. Rogerson, Jr.; Charles E. Roos; <u>J. Rösch</u> {incl c.ltr WABaum to JR; ltr JR to WABaum}; Moe William Rosen {c.ltr MWR to Robert Leighton}; The Rosicrucian Order {Rodman R. Clayson}; S. Rosseland {c.ltr HWBabcock to SR}; H. J. Roth; Royal Astronomical Society; Royal Greenwich Observatory; E. C. Rubridge; Stephen Rudin; John A. Russell; Paul R. Russell]</p>
Box-folder 41.688	<p>Paul A. SCHERER (Jan-July 1958) [32]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr PAS to Henry S. Morgan; c.ltr HSMorgan to PAS]</p>
Box-folder 41.689	<p>Paul A. SCHERER (Aug-Dec 1958) [27]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr ISB to BHill; ltr Richard Langham Reidel to PAS; c.ltr PAS to RLReidel; c.ltr GWGray to PAS; c.2 ltrs PAS to GWGray; ltr ISB to RLReidel]</p>
Box-folder 41.690	<p>Charles Donald SHANE (1958) [5]</p>
Box-folder 41.691	<p>Lyman SPITZER, Jr. (1958) [8]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr OCWilson to LS]</p>
Box-folder 41.692	<p>Otto STRUVE (1958) [4]</p>

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- Box-folder 41.693 **S -- MISCELLANEOUS (Sahade-Schoell) (1958) [32]**
Scope and Content Note
 [Jorge Sahade; S. Saito; Edwin Ernest Salpeter; Allan Sandage; E. K. Sandeman; Mrs. Mina C. (C. F.) Saunders; Donald R. Scheller {NOTS-China Lake}; Jan Schilt; Maarten Schmidt {incl ltr L. Biermann to MS; c.2 ltrs MS to LBiermann; ltr Rhea Lüst to MS}; Karl Schoell]
- Box-folder 41.694 **S -- MISCELLANEOUS (Schopp-Sinton) (1958) [27]**
Scope and Content Note
 [John D. Schopp; D. W. Sciama; Lewis L. Scott; Howard S. Seifert {Space Technology Laboratories}; J. L. Sersic {incl 2 ltrs Raul Luis Cardon to ISB; ltr ISB to RLCardon; folded; comment HCarp to ISB}; Carl Seyfert, Jr.; Alan Horace Shapley; Harlow Shapley; Fred Siegler; William M. Sinton {incl c.ltr HWBabcock to WMS}]
- Box-folder 41.695 **S -- MISCELLANEOUS (Slettebak-Stephenson) (1958) [26]**
Scope and Content Note
 [Arne Slettebak; E. C. Slipher {incl c.ltr WABaum to ECS}; Michael S. Snowden; South African Embassy; F. M. Speed; H. S. Spigl; Jonathan M. Spivak; E. V. Stearns {Astronomical Sciences Review}; Cynthia Stephens {incl 2 ltrs ISB to JSchilt; 2 ltrs JSchilt to ISB}; C. B. Stephenson]
- Box-folder 41.696 **S -- MISCELLANEOUS (Stern-Swope) (1958) [26]**
Scope and Content Note
 [A. Victor Stern {c.ltr Foster Strong to AVS}; Colonel R. B. Stith; Michael Stoiko {Martin Co.}; Emmett Stokes; Kaj Aage Strand; F. J. M. Stratton; Bengt Strömngren {c.ltr JLGreenstein to BS}; Walter Sullivan {incl c.ltr HWBabcock to WS}; W. F. Swann {Eastman Kodak}; Pol. Swings {incl c.ltr PS to CPH}; Henrietta Swope]
- Box-folder 41.697 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1959 OBSERVING PROGRAMS (1958) [21]**
- Box-folder 41.698 **T -- MISCELLANEOUS (1958) [14]**
Scope and Content Note
 [Jennifer Tilley {Macmillan Co. of Canada}; Merle A. Tuve {incl c.ltr PAS to Alan T. Waterman (NSF); c.ltr ATWaterman to PAS; ltr Juan Ibañez Gómez to ISB (folded); c.ltr MAT to William Livingston; c.ltr John S. Hall to MAT; c.ltr MAT to Henry R. Shepley}]
- Box-folder 41.699 **U, V -- MISCELLANEOUS (1958) [17]**
Scope and Content Note
 [U.S. Department of State {Moses Hirschtritt}; U.S. Naval Research Laboratory {W. C. Hall. Incl 1 folded drawing}; Albrecht Unsöld; Peter van de Kamp; Russell Van Devender, Jr.; Bill Van Hook; Carlos M. Varsavsky; S. Vasilevskis {c.ltr BHRule to SV}; Gerard H. de Vaucouleurs]
- Box-folder 41.700 **Harry Oscar WOOD Estate (1958) [35]**
Scope and Content Note
 [Corresp: Helen A. Wood; Josephine Beckwith; Pasadena Corp.; Jeanette Follis; G. Casper; Waldo E. Smith; TIAA-CREF; Ian Campbell; American Cement Corp.; Wilton W. Webster; Raymond C. Robinson (+ photo); S. Masciadri and Sons; LA City Assessor; EBB]
- Box-folder 41.701 **W -- MISCELLANEOUS (Wagman-Williams) (1958) [28]**
Scope and Content Note
 [N. E. Wagman; E. P. Ward; Merle F. Walker; George Wallerstein; E. C. Watson; John C. Waugh; Harold Weaver; Alfons Weber; Albert E. Whitford; Richard F. Williams]
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- Box-folder 41.702 **W -- MISCELLANEOUS (Wilson-Wright) (1958) [32]**
Scope and Content Note
 [Albert G. Wilson {incl report "Spectrographic Observations of the Blue Haze in the Atmosphere of Mars," by AGW}; Charles F. Wilson, Jr. {crank}; Olin C. Wilson; R. Wilson {DAO}; Rufus Wixon; L. Woltjer; W. A. Woods; A. W. Woodward; R. v. d. R. Woolley; K. O. Wright {DAO}]
- Box-folder 41.703 **X, Y, Z -- MISCELLANEOUS (1958) [7]**
Scope and Content Note
 [Yerkes Observatory {Barbara Perkins}; Sid Zipser; Fritz Zwicky {incl c.ltr FZ to DHSadler}]
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- Box Box 42,
Box-folder 42.704 **AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE -- CORRESPONDENCE (1959) [17]**
Scope and Content Note
 [Corresp: Raymond L. Taylor; Frank Bradshaw Wood; R. E. Hodgson; Allen T. Bonell]
- Box-folder 42.705 **AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE -- GENERAL INFORMATION (Mar-July 1959) [15]**
- Box-folder 42.706 **AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE -- GENERAL INFORMATION (Aug-Dec 1959) [18]**
- Box-folder 42.707 **A -- MISCELLANEOUS (1959) [48]**
Scope and Content Note
 [Alice M. Abeel; George O. Abell {Incl ltr John J. Krewalk to GOA; ltr Joseph L. Page to GOA; c.ltr GOA to JLPAGE}; Philip H. Abelson; H. J. M. Abraham; Helmut A. Abt; Victor H. Allen {Society of Motion Picture & Television Engineers}; Lawrence Aller; Dinsmore Alter {incl c.2 ltrs NAKozyrev to DA; c.ltr DA to NAKozyrev}; American Astronautical Society {Fernand F. Martin}; American Philosophical Society {William J. Robbins}; "Amigos de la Astronomia"; Barbara F. Ashton; Association of Universities for Research in Astronomy, Inc. {James M. Miller}; Athenaeum of Cincinnati {John Marshall Purcell}; Ernesto G. Auerbach; L. d'Azambuja]
- Box-folder 42.708 **Ailene J. (Mrs. G. Philip) BAUER (Jan-July 1959) [27]**
Scope and Content Note
 [Incl c.ltr AB to ABMeinel; c.ltr CAFederer, Jr. to AB; c.ltr AB to CAFederer; c.3 ltrs AB to FZwicky; c.2 ltrs FZwicky to AB; c.ltr AB to Emil Herzog]
- Box-folder 42.709 **Ailene J. (Mrs. G. Philip) BAUER (Aug-Dec 1959) [34]**
Scope and Content Note
 [Incl c.ltr AB to CAFederer; c.ltr CAFederer to AB; ltr Félix Cernuschi to ISB; c.ltr HSCzaplicki to AB; ltr Geoffrey Keller to ISB; c.ltr Ray Benton to AB; c.3 ltrs FZwicky to AB; c.2 ltrs AB to FZwicky; c.ltr FZwicky to Chief of Naval Research]
- Box-folder 42.710 **William Alvin BAUM (1959) [36]**
Scope and Content Note
 [Mainly re Image Converter Conference @ Pasadena, Nov '59 --ltrs to participants in conference such as WAHiltner; JSHall; ALallemand]
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Box-folder 42.711	<p>Earle B. BIESECKER (Jan-Mar 1959) [25]</p> <p>Scope and Content Note</p> <p>[c.2 ltrs EBB/JWB to AMcConnell; c.2ltrs EBB to Kenneth Joe Cochran; c.2 ltrs EBB to Stewart F. Frederick; c.2 ltrs EBB to Mark D. Henderson]</p>
Box-folder 42.712	<p>Earle B. BIESECKER (Apr-June 1959) [30]</p> <p>Scope and Content Note</p> <p>[c.3 ltrs EBB/JWB to AMcConnell; c.2 ltrs EBB/JWB to Oscar Swanson; c.2 ltrs EBB/JWB to APogo; c.ltr Chubb & Son to CIW; c.ltr HWB to EBB]</p>
Box-folder 42.713	<p>Earle B. BIESECKER (July-Aug 1959) [26]</p> <p>Scope and Content Note</p> <p>[c.2 ltrs EBB to AMcConnell; c.2 ltrs EBB to PSwings; c.ltr PSwings to EBB; c.ltr EBB to Carlos M. Varsavsky; c.ltr EBB to Milton Jay Kimmel]</p>
Box-folder 42.714	<p>Earle B. BIESECKER (Sep-Dec 1959) [29]</p> <p>Scope and Content Note</p> <p>[c.2 ltrs EBB to Stuart L. Roberts; c.2 ltrs EBB/WJBerkebile to U.S. Immigration & Naturalization Service; c.ltr EBB to Helen S. Czaplicki; c.ltr EBB to MJKimmel; c.2 ltrs EBB to Frank J. Brueckel]</p>
Box-folder 42.715	<p>BUDGET 1959 [26]</p> <p>Scope and Content Note</p> <p>[Corresp: CPH; RBGilmore; BHRule]</p>
Box-folder 42.716	<p>B -- MISCELLANEOUS (Baade-Bergh) (1959) [26]</p> <p>Scope and Content Note</p> <p>[Walter Baade {c.ltr GKeller to WB}; James G. Baker; <u>William A. Baum</u> {incl c.ltr WAB to GWGreen; c.ltr WAB to BHRule; c.4 ltrs WAB to MATuve; c.ltr WAB to DEBlackwell; c.ltr DEBlackwell to WAB}; Samuel H. Beach; Olof Beckman; Arthur Beer; Barbara Bell {c.ltr BB to HWB}; D. Belorizky; Robert Bennett {Ramo-Wooldridge Corp.} Sidney van den Bergh]</p>
Box Box 43, Box-folder 43.717	<p>B -- MISCELLANEOUS (Bergman-Brixner) (1959) [25]</p> <p>Scope and Content Note</p> <p>[Karin Bergman; Paul Bergsoe; Wilma J. Berkebile; William P. Bidelman {Astronomical Society of the Pacific}; P. W. Bishop; Joseph Blumenthal; Bart J. Bok; J. G. Bolton; Walter K. Bonsack; John C. Brandt; C. W. Brigham; B. Brixner]</p>
Box-folder 43.718	<p>B -- MISCELLANEOUS (Brode-Byram) (1959) [32]</p> <p>Scope and Content Note</p> <p>[Wallace R. Brode; Dirk Brouwer; John L. Brown {U.S. Foreign Service}; J. R. Bruman; <u>Geoffrey Burbidge</u>; <u>E. Margaret Burbidge</u>; Oscar Edwin Burkhart; William A. Burns; <u>H. E. Butler</u> {folded}; <u>E. T. Byram</u> {incl ltr HFriedman to ISB; ltr ISB to HFriedman. folded}]</p>
Box-folder 43.719	<p>CALIFORNIA INSTITUTE OF TECHNOLOGY (Jan-Apr 1959) [25]</p> <p>Scope and Content Note</p> <p>[Corresp: RBGilmore; William A. Fowler; Dorothea Davis; KAJacobson; CNewton; RFBacher; Esther Green; James Miller; Graham Berry; JPYoutz; Elizabeth Hanes]</p>

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| Box-folder 43.720 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (May-Dec 1959) [29]</p> <p>Scope and Content Note</p> <p>[Corresp: HDSmith; FSBuffington; BHRule; RBGilmore; RFBacher; GWGreen; CNewton; HHGNash; Ivan F. Betts; RBKing]</p> |
| Box-folder 43.721 | <p>C -- MISCELLANEOUS (Carpenter-Coburn) (1959) [32]</p> <p>Scope and Content Note</p> <p>[Edwin F. Carpenter; G. D. Cartwright; Félix Cernuschi {folded}; Joseph Miles Chamberlain; Raymond Chang; S. Y. Ch'en; Ernest R. Cherrington, Jr.; D. J. Chittenden; Ronald A. Christensen {General Electric}; C. G. Christie; Donald S. Clark; Frank E. Coburn {Dept. Health, Education & Welfare}]</p> |
| Box-folder 43.722 | <p>C -- MISCELLANEOUS (Color-Czaplicki) (1959) [21]</p> <p>Scope and Content Note</p> <p>["Color Transparencies"; Community Chest of Pasadena Area; Frederic J. Cowan; A. Bruce Cox {folded}; <u>James Cuffey</u>; Clarence P. Custer; Helen S. Czaplicki {c.ltr HSC to JCPecker}]</p> |
| Box-folder 43.723 | <p>Lee Alvin DuBRIDGE (1959) [11]</p> <p>Scope and Content Note</p> <p>[Incl c.memo LAD to BHRule]</p> |
| Box-folder 43.724 | <p>D -- MISCELLANEOUS (1959) [27]</p> <p>Scope and Content Note</p> <p>[Mrs. Joe Ann Daly {Dodd, Mead & Co.}; Meir H. Degani; A. H. Delsemme {incl c.ltr AJDeutsch to AHD}; Armin J. Deutsch; Leendert de Witte; Nathan Dickstein; <u>Herbert Dingle</u>; <u>Theodore Dunham, Jr.</u> Leo A. Durling; Graham DuShane {Science}]</p> |
| Box-folder 43.725 | <p>ENCYCLOPAEDIA BRITANNICA FILMS, INC. (1959) [13]</p> <p>Scope and Content Note</p> <p>[Corresp: Milan Herzog; C. Newton; RBLeighton]</p> |
| Box-folder 43.726 | <p>E -- MISCELLANEOUS (1959) [36]</p> <p>Scope and Content Note</p> <p>[Frank N. Edmonds, Jr.; Edmund Scientific Co. {W. J. McCann. ltr WJM to WCMiller; c.ltr WCMiller to WJM}; M. Eicherom; Richard H. Emmons; Encyclopaedia Britannica {Marlene Allen; Walter Yust; Marilyn Maier}; Giovanni Enriques; Ridley M. Enslow, Jr. {Macmillan Co.}; Ludwig Ivan Epstein; Bernard Etter {Dover Publications}; John W. Evans]</p> |
| Box-folder 43.727 | <p>FILMSCOPE, INC. (1959) [10]</p> <p>Scope and Content Note</p> <p>[Corresp: Anne E. Cotter]</p> |
| Box-folder 43.728 | <p>F -- MISCELLANEOUS (1959) [15]</p> <p>Scope and Content Note</p> <p>[T. Felsztyn; Gilbert Fiedler; Mark Finley; Fish-Schurman Corporation {Murray Yawitz}; Robert E. Fischer; Therese A. FitzGerald {Blackie & Son Ltd.}; Taylor C. Fletcher; William E. Fox, Jr.]</p> |
| Box-folder 43.729 | <p>Leo GOLDBERG (1959) [3]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr JGreenstein to LG]</p> |
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- Box-folder 43.730 **Jesse Leonard GREENSTEIN (1959) [15]**
Scope and Content Note
 [Incl c.memo JGBolton to Observatory Committee; c.ltr JLG to Ali M. Naqvi]
- Box-folder 43.731 **G -- MISCELLANEOUS (Gates-Goyal) (1959) [22]**
Scope and Content Note
 [Howard Gates; W. D. Gilleland {crank}; George M. Gillies; Ray Ginger {Henry Holt & Co. Publishers}; H. Gollnow {incl c.ltr HG to HWB}; Robert C. Good, Jr.; S. R. Gopalan {crank}; Kurt Gottlieb; A. N. Goyal]
- Box-folder 43.732 **G -- MISCELLANEOUS (Gray-Gurnette) (1959) [41]**
Scope and Content Note
 [George W. Gray {incl c.2 ltrs WABaum to GWG}; J. I. Griswold; Silvio Guidarelli; Colin S. Gum; B. L. Gurnette]
- Box-folder 43.733 **George Ellery HALE Biography (1959) [10]**
Scope and Content Note
 [Corresp: Margaret Hale (Mrs. Paul A.) Scherer; John E. Barber; Helen Wright]
- Box-folder 43.734 **Caryl Parker HASKINS (1959) [18]**
Scope and Content Note
 [Incl c.ltr CPH to EESalpeter; c.ltr PSwings to CPH; c.ltr CPH to PSwings]
- Box-folder 43.735 **HORIZONS OF SCIENCE -- FILM ON ASTRONOMY (1959) [17]**
Scope and Content Note
 [Corresp: William Liller; Bert Shapiro; Alfred Butterfield]
- Box Box 44,
 Box-folder 44.736 **H -- MISCELLANEOUS (Haagen-Henyey) (1959) [36]**
Scope and Content Note
 [A. J. Haagen-Smit; F. T. Haddock; George Ellery Hale; John S. Hall {incl c.ltr JSH to DHSadler; ltr ISB to JSH, LGHeney, & AEWhitford}; Guillermo Haro {incl c.ltr GH to BHRule; c.ltr LPlaut to GH}; R. G. Harrington; George R. Harrison {incl c.ltr HWB to GRH}; Harshaw Chemical Company; Harvard College Observatory; Takeo Hatanaka; H. Lawrence Helfer {c.ltr HLH to JLGreenstein; c.ltr JLGreenstein to HLH; note OCWilson to ISB}; Louis G. Henyey]
- Box-folder 44.737 **H -- MISCELLANEOUS (Herrick-Hynek) (1959) [32]**
Scope and Content Note
 [Josephine W. Herrick; Byron Hill {incl memo BH to JMiller; ltr Robert F. Heilbron to BH; ltr ISB to RFHeilbron}; W. A. Hiltner; Yasuji Hirota; Arthur A. Hoag; C. Hoffmeister; W. L. Holladay; J. Houtgast {c.ltr MMinnaert to ISB}; Eskil Hultin; J. Allen Hynek {incl c.ltr JAH to Lubos Perek}]
- Box-folder 44.738 **IAU MEETING -- BERKELEY 1961 (1959) [34]**
Scope and Content Note
 [Corresp: GCMcVittie; CDShane; DHSadler; LGoldberg; JHOort; OStruve]
- Box-folder 44.739 **I -- MISCELLANEOUS (1959) [5]**
Scope and Content Note
 [Inca Engineering Corporation {John D. Cardall, Jr.}; Sumner B. Irish {Geotechnics and Resources, Inc.}]
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- Box-folder 44.740 **J -- MISCELLANEOUS (1959) [12]**
Scope and Content Note
 [Jack S. Jacobson; F. A. Jenkins; Harry G. Johnson; Pascual Jordan]
- Box-folder 44.741 **K -- MISCELLANEOUS (Karan-Kopal) (1959) [32]**
Scope and Content Note
 [Jon O. Karan; Basil N. Katem; Philip C. Keenan; Abdul Majid Khan {incl ltr Charles H. Smiley to ISB; c.ltr ISB to AEWhitford}; Ruth F. Kilby; Milton Jay Kimmel {incl c.ltr MATuve to MJK; c.ltr WABaum to Indiana Local Draft Board #22; c.ltr ISB to Board #22}; Ivan King; R. Kingslake {Eastman Kodak --re Ives Medal. Incl c.ltr RK to JStrong}; Horst Köhler; Zdenek Kopal {incl c.ltr OStruve to Mitroslav Plavec}]
- Box-folder 44.742 **K -- MISCELLANEOUS (Kraft-Kuiper) (1959) [26]**
Scope and Content Note
 [Robert Paul Kraft; Richard E. Kress; George E. Krivanek, S.J.; Gerald Edward Kron; L. W. Krueger {c.ltr HWB to LWK}; Gerard P. Kuiper]
- Box-folder 44.743 **L -- MISCELLANEOUS (1959) [40]**
Scope and Content Note
 [F. Lallemand; Jean Lebel {Radio Canada}; Ludwig G. Lederer; Henry M. Lester {McGraw-Hill Book Co.}; I. M. Levitt; Lynn Levitt; Lick Observatory; William Liller; Bertil Lindblad {incl ltr ISB to Ulf Sinnerstad}; W. H. Loper; Alicia López; Fernando José López López {incl c.ltr WABaum to JShall}; Walter K. Love {NASA-Lewis Research Center}; A. C. B. Lovell; W. J. Luyten; Robert M. Lynn; R. A. Lyttleton]
- Box-folder 44.744 **Robert Reynolds McMATH (1959) [24]**
Scope and Content Note
 [Incl c.2 ltrs HWB to RRM]
- Box-folder 44.745 **Aden Baker MEINEL (1959) [6]**
 Box-folder 44.746 **MOUNT WILSON OBSERVATORY (1959) [1]**
 Box-folder 44.747 **M -- MISCELLANEOUS (McCarthy-Meadows) (1959) [29]**
Scope and Content Note
 [John E. McCarthy; Andrew McKellar; Dean B. McLaughlin; D. H. McNamara; Paolo Maffei; Antonio J. Saldías Maninat {crank}; Hafiz Muhammad Ayub Marwat; Max Mason; N. U. Mayall {incl c.ltr NUM & JNeyman to JHOort}; Anthony J. Meadows {incl ltr GCMcVittie to ISB; ltr ISB to GCMcVittie}]
- Box-folder 44.748 **M -- MISCELLANEOUS (Meggers-Mingus) (1959) [30]**
Scope and Content Note
 [William F. Meggers; Eugenio Mendoza; Kochn Menon {incl c.ltr ASandage to KM}; Donald H. Menzel {incl ltr DHM & CPayne-Gaposchkin to ISB}; Robert V. Meyer; Barbara Middlehurst; Franklin Miller, Jr.; James Miller {incl ltr Mary S. (Mrs. Harley) Marshall to JM; ltr ISB to MSM}; R. F. Miller {Nortronics}; William C. Miller]
- Box-folder 44.749 **M -- MISCELLANEOUS (Minkowski-Murata) (1959) [31]**
Scope and Content Note
 [R. Minkowski; M. Minnaert; Orren C. Mohler; Irene Monahan; Lyle J. Moore; George W. Morey {c.ltr GWM to Harold C. Urey}; W. W. Morgan; T. M. Morse; Donald C. Morton; Guido Münch; K. J. Murata]
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| Box-folder 44.750 | <p>NATIONAL GEOGRAPHIC SOCIETY (1959) [8]</p> <p>Scope and Content Note</p> <p>[Corresp: Melville Bell Grosvenor; Kenneth F. Weaver; Thomas W. McKnew; Windsor Booth; John Scofield]</p> |
| Box-folder 44.751 | <p>NATIONAL SCIENCE FOUNDATION (1959) [4]</p> <p>Scope and Content Note</p> <p>[Corresp: Geoffrey Keller; Robert W. Johnston {re SYCh'en}]</p> |
| Box-folder 44.752 | <p>N -- MISCELLANEOUS (1959) [14]</p> <p>Scope and Content Note</p> <p>[National Academy of Sciences {Lindsey R. Harmon; Hugh L. Dryden; Leo Goldberg}; Charles Newton; T. D. Nicholson; Luther W. Nordheim {General Atomic. Incl ltr ISB to BHill}]</p> |
| Box-folder 44.753 | <p>O -- MISCELLANEOUS (1959) [30]</p> <p>Scope and Content Note</p> <p>[Arnold Oettel; Office of Naval Research; Sozo Okada; J. H. Oort {incl c.ltr Gerald F. W. Mulders to JHO}; P. Th. Oosterhoff {incl c.ltr WABaum to PTO; c.ltr HWB to PTO}; Optical Society of America {Kasson S. Gibson}; Optical Society of Southern California; Martha Ortlieb {Macmillan Co}; Donald E. Osterbrock {incl 2 ltrs Henry Allen Moe to ISB}]</p> |
| Box-folder 44.754 | <p>PALOMAR OBSERVATORY (1959) [20]</p> <p>Scope and Content Note</p> <p>[Corresp: Byron A. Hill; HHGNash; Allen T. Archer Co.; JPCardin; Mudd, McLaurin & Co.; Dorothea Davis; RBGilmore; John R. McDermott; observers at Palomar]</p> |
| Box-folder 44.755 | <p>P -- MISCELLANEOUS (Page-Piini) (1959) [42]</p> <p>Scope and Content Note</p> <p>[R. M. Page {Naval Research Lab}; J. Parez; A. K. Parker {Cambridge University Press}; Pasadena City Schools {Robert E. Jenkins}; Charles H. Percy {Republican Committee on Program and Progress}; Lubos Perek {Incl ltr ISB to Wallace Brode; ltr WBrode to ISB; ltr Scott C. Lyon to ISB; ltr ISB to SCLyon; 3 ltrs ISB to Ellen Gavrishoff; ltr ISB to WTLockett; ltr John C. Graffin to ISB; ltr ISB to Office of Munitions Control; ltr Robert B. Wright to ISB; ltr Geraldine S. DePuy to ISB}; Charles L. Perry; James S. Pickering; A. Keith Pierce; Pierce Junior College {Richard M. Tullar}; Ernest W. Piini]</p> |
| Box-folder 44.756 | <p>P -- MISCELLANEOUS (Plakidis-Purgothafer) (1959) [35]</p> <p>Scope and Content Note</p> <p>[S. Plakidis {incl ltr SP to MLHumason}; Lukas Plaut {incl c.ltr LP to WABaum}; Michael Plishner; H. F. Poppendiek {+2 photos}; <u>Daniel M. Popper</u>; J. G. Porter {folded}; Stuart Pottasch {National Bureau of Standards}; Lloyd C. Pray {Ohio Oil Co. Re HOWood estate}; Kevin H. Prendergast {incl c.ltr HWB to KHP}; George W. Preston; Maurice R. Price; Alois T. Purgothafer]</p> |
| Box Box 45,
Box-folder 45.757 | <p>RESEARCH FELLOWS (1959) [11]</p> <p>Scope and Content Note</p> <p>[Material on: Geoffrey R. Burbidge; E. Margaret Burbidge; H. Lawrence Helfer; Satoshi Matsushima; Evry Schatzman; George Wallerstein]</p> |
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- Box-folder 45.758 **Bruce H. RULE (1959) [14]**
Scope and Content Note
 [Incl. ltrs to/from: LSpitzer; EGBowen; BJBok; AKPierce; CFehrenbach; Robert Baker; RBGilmore; WAHiltner; Paul E. Stewart. Also ltr Kurt Gottlieb to ISB; tlgm BJBok to ISB]
- Box-folder 45.759 **R -- MISCELLANEOUS (1959) [25]**
Scope and Content Note
 [Rand Corporation {John C. Hogan}; John W. Renner; Victor W. Retting; William G. Richardson; Anders Richter; Walter Orr Roberts; Alexander W. Rodgers; James P. Rodman; Héctor R. Rojas; Jean Rösch {incl card Nel Splinter (IAU) to ISB}; H. J. Roth]
- Box-folder 45.760 **Paul A. SCHERER (Jan-Apr 1959) [25]**
Scope and Content Note
 [Incl c.ltr CFRichter to PAS; c.ltr PAS to CFRichter; c.ltr EESalpeter to CPH; c.ltr PAS to American-Gobain Corp.; c.ltr WCMiller to PAS]
- Box-folder 45.761 **Paul A. SCHERER (May-Aug 1959) [30]**
Scope and Content Note
 [Incl c.ltr James F. Thompson {RCA} to CIW; c.ltr PAS to JFThompson; c.ltr Peter Stahl to CIW; c.ltr PAS to APogo; c.ltr Carlos Varsavsky to PAS; c.ltr PAS to CVarsavsky]
- Box-folder 45.762 **Paul A. SCHERER (Sep-Dec 1959) [24]**
Scope and Content Note
 [Incl c.ltr JWB to WJBerkebile; c.ltr PAS to James H. Tatsch; ltr JATatsch to PAS; ltr Charles Dollard to PAS; ltr ISB to Erik Erikson]
- Box-folder 45.763 **Lyman SPITZER, Jr. (1959) [4]**
Scope and Content Note
 [Incl c.ltr OCWilson to LS]
- Box-folder 45.764 **S -- MISCELLANEOUS (Sadler-Sersic) (1959) [36]**
Scope and Content Note
 [D. H. Sadler {re Site Testing}; Jorge Sahade {folded}; E. E. Salpeter; Allan R. Sandage {folded}; W. L. W. Sargent; Maarten Schmidt {incl c.ltr JLGreinstein to MS}; Sherman W. Schultz, Jr.; Marguerite L. Seager; Leonard Searle; Howard S. Seifert {Space Technology Labs}; Robert Sener; Peter V. H. Serrell; J. L. Sersic {folded}]
- Box-folder 45.765 **S -- MISCELLANEOUS (Seyfert-Sitterly) (1959) [29]**
Scope and Content Note
 [Carl Seyfert, Jr.; Evan Shaffer; Charles D. Shane {incl c.ltr CDS to LGoldberg; ltr CDS to MLHumason}; Harlow Shapley; Robert P. Sharp; Anatol J. Shneiderov; Chester J. Silvernail {Optical Specialties}; Andre C. Simonpietri {c.ltr AJDeutsch to ACS}; George Sisson {Grubb parsons}; Charlotte M. Sitterly]
- Box-folder 45.766 **S -- MISCELLANEOUS (Smith-Strand) (1959) [31]**
Scope and Content Note
 [Donald T. Smith; Harlan J. Smith {incl ltr HJS to CIT Bookstore}; Ronald K. Smith; Smithsonian Observatory; H. D. Smyth; Space Technology Laboratories {J. T. Blake}; Dimitrios S. Stathis; Cynthia Stephens; B. Sternberk; James Stokely; Grant H. Stone; Karl Aage Strand]
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Year: 1959

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- Box-folder 45.767 **S -- MISCELLANEOUS (Strömgren-Swings) (1959) [34]**
Scope and Content Note
 [Bengt Strömgren {incl c.ltr BS to JGreenstein; note WABaum to ISB; memo JGreenstein to RFBacher & ECWatson}; Foster Strong; John Strong; Otto Struve; N. P. Suworoff; Kate Swift; Pol. Swings]
- Box-folder 45.768 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1960 OBSERVING PROGRAMS (1959) [27]**
- Box-folder 45.769 **T -- MISCELLANEOUS (1959) [38]**
Scope and Content Note
 [Dan Tassi; James H. Tatsch; Barney L. Taylor; B. G. Teubner; Walter E. Thwaite, Jr. {Research Corp. --re DEOsterbrock proposal}; "Transportation" {agenda for meeting on problems of transportation at MWPO}; Ben Traxler {+ 1 photo}; James R. Trew {Space Technology Labs}; Lewis Turtle; Merle A. Tuve {incl c.ltr MAT to CPH; c.ltr MAT to MJKimmel; c.ltr MAT to WABaum; c.ltr MAT to RMinkowski}; J. E. Tyler {re Lomb Medal}]
- Box-folder 45.770 **U, V -- MISCELLANEOUS (1959) [19]**
Scope and Content Note
 [Albrecht Unsöld; Harold C. Urey; Amador Cuervo Valseca {folded}; Peter van de Kamp; Lynn Van Hepburn {, Edwin B. Edwards, & F. Jack Eastman}; Carlos M. Varsavsky {folded}; H. C. Vernon; Vitro Laboratories {J. J. Freeman}]
- Box-folder 45.771 **Albert Edward WHITFORD (1959) [15]**
Scope and Content Note
 [Incl c.ltr AEW to JGreenstein]
- Box-folder 45.772 **Harry Oscar WOOD Estate (1959) [22]**
Scope and Content Note
 [Corresp incl: Charles F. Richter; TIAA-CREF; Wilson W. Webster; S. Masciadri and Sons; Las Encinas Sanitarium; California Bank; K. J. Murata; Morgan Guaranty Trust Co.; John Anderson; EBB]
- Box-folder 45.773 **W -- MISCELLANEOUS (Wall-Whitney) (1959) [39]**
Scope and Content Note
 [Grenville I. Wall; George Wallerstein; John E. Walstrom; Jesse D. Walton; A. Weigert {& H. Zimmermann}; Donat G. Wentzel {incl c.2 ltrs Clark B. Millikan to DGW; c.ltr DGW to CBMillikan; memo CBMillikan to ISB}; Edwin B. Weston; Fred L. Whipple {c.ltr FLW to FZwicky; c.ltr FZwicky to FLW; 3 tlgms signed: Whipple and Whitney, Whitney, Smithsonian Observatory}; David C. Whitney {Field Enterprises}]
- Box-folder 45.774 **W -- MISCELLANEOUS (Wildey-Wyller) (1959) [38]**
Scope and Content Note
 [Robert Wildey {memo JGreenstein to ISB}; Albert G. Wilson; Ralph E. Wilson; C. A. Wirtanen; Harley Wood {folded}; Richard van der Riet Woolley {folded}; Helen Wright; Arne A. Wyller]
- Box-folder 45.775 **X, Y, Z -- MISCELLANEOUS (1959) [19]**
Scope and Content Note
 [June A. Yoshioka; Kenneth M. Yoss {+ photo}; Lois H. Zagri {Institute of Inter-Scientific Research}; Velta Zebergs; Fritz Zwicky {incl c.ltr FZ to ABauer; c.2 ltrs FZ to GKeller; c.2 ltrs FZ to Jacques Berger; c.ltr FZ to Gene Streeter (ONR)}]
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Year: 1960

Year: 1960Box Box 46,
Box-folder 46.776**Edward A. ACKERMAN (1960) [24]****Scope and Content Note**

[Ackerman was Executive Officer of CIW after PAScherer went on leave of absence in Mar 1960 to do work for Research Corp. Incl c.memo EAA to JWB; folded map of MWO.]

Box-folder 46.777

John August ANDERSON (1960) [44]**Scope and Content Note**

[Material from ISB's NAS memoir on Anderson. A few letters from 1961 are also in here + 4 photos. Corresp: Ellen Stortroen; Mrs. Roy Lura; John Strong; Bruce H. Rule; Josephine Anderson; + "Instructions for Operating Seeing Monitor," by Conrad R. Müller & "The 200-Inch Hale Telescope," by ISB]

Box-folder 46.778

A -- MISCELLANEOUS (Abdala-Alitalia) (1960) [26]**Scope and Content Note**

[José Abdala {folded}; George O. Abell {incl c.ltr Robert W. Moss to GOA; c.ltr GOA to RWMoss; ltr ISB to RWMoss}; Giorgio Abetti {incl c.ltr Mrs Rose Blyth to GA}; K. D. Abhyankar {folded}; Helmut A. Abt {incl c.ltr HSCzaplicki to HAA}; Ansel Adams; Agrupación Astronómica Aster {incl note JLGreinstein to ISB}; Hannes Alfvén {c.ltr HWB to HA}; Alitalia {Luigi Romersa; Joe le Tourneau}]

Box-folder 46.779

A -- MISCELLANEOUS (Aller-American Book) (1960) [29]**Scope and Content Note**

[Lawrence H. Aller; Dinsmore Alter; American Association for the Advancement of Science {Sidney S. Negus; Frank Bradshaw Wood. Incl c.ltr FBWood to NUMayall; c.ltr NUMayall to FBWood; c.ltr FBW to Robert H. Carleton; c.ltr FBW to GMClemence}; American Book Company {Mrs. Winifred Nazarian}]

Box-folder 46.780

A -- MISCELLANEOUS (American Institute-Austin) (1960) [27]**Scope and Content Note**

[American Institute of Physics; American Philosophical Society {William J. Robbins}; American Society for Testing Materials {T. R. Pritchett; R. S. Dalrymple; Samuel F. Etris; E. K. Camp}; Roger C. Anderman; Joseph Ashbrook; Asociación Astronómica Rosarina Galileo {folded}; Astronomical Journal; Atoms for Peace Awards; B. Austin]

Box-folder 46.781

Ailene J. (Mrs. G. Philip) BAUER (Jan-July 1960) [25]**Scope and Content Note**

[Incl c.ltr AB to FZwicky; c.ltr Maria Szentgyörgyi to CIW; note AJDeutsch to ISB; c.ltr Mrs Patricia Thoma to NSF]

Box-folder 46.782

Ailene J. (Mrs. G. Philip) BAUER (Aug-Dec 1960) [31]

Box-folder 46.783

William Alvin BAUM (1960) [28]**Scope and Content Note**

[Incl c.ltr WAB to Conference Board of Associated Research Councils (CBARC); ltr ISB to Henry Allen Moe; ltrs ISB to CBARC; c.5 ltrs WAB to James D. McGee; c.ltr WAB to HAMoe; 2 ltrs James F. Mathias to ISB; c.ltr CPH to JFMathias; ltr HAMoe to ISB; c.ltr JFMathias to WAB; c.ltr WAB to W. L. Wilcock; c.ltr WAB to CPH; c.ltr WAB to Howard E. Wiley; c.2 memos CWEasley to Radiological Safety Committee]

Year: 1960

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| Box-folder 46.784 | <p>Earle B. BIESECKER (1960) [28]</p> <p>Scope and Content Note</p> <p>[Note: EBB retired effective Apr. 1, 1960. New bursar is James W. Boise (JWB) & asst. bursar is Kenneth R. Henard (KRH). Incl c.ltr EBB to RPKraft; c.ltr EBB to HSCzaplicki; c.ltr EBB to AMcConnell; c.ltr Hanni Baade to EBB; c.ltr Colin S. Gum to CIW; c.ltr EBB to CSGum]</p> |
| Box-folder 46.785 | <p>James W. BOISE (Apr-July 1960) [26]</p> <p>Scope and Content Note</p> <p>[Incl c.2 ltrs JWB to RLMinkowski; c.2 ltrs JWB to Ashel N. Beebe; c.ltr JWB to Basil N. Katem; c.ltr JWB to McMaster Holland & Co.; c.ltr JWB to Eileen Irvine Challacombe]</p> |
| Box-folder 46.786 | <p>James W. BOISE (Aug-Dec 1960) [36]</p> <p>Scope and Content Note</p> <p>[Incl ltr ISB to Léo Houziaux; c.2 ltrs JWB to AMcConnell; c.2 ltrs KRH to AMcConnell; c.ltr Charles F. Richter to JWB; c.ltr KRH to City Tax Collector, Pasadena]</p> |
| Box-folder 46.787 | <p>BUDGET 1960 [16]</p> <p>Scope and Content Note</p> <p>[Corresp: RBGilmore; BHRule; WHPickering]</p> |
| Box Box 47,
Box-folder 47.788 | <p>B -- MISCELLANEOUS (Baade-Berkebile) (1960) [37]</p> <p>Scope and Content Note</p> <p>[Hanni (Mrs. Walter) Baade {incl c.ltr HB to HHSwope}; Walter Baade; <u>Horace W. Babcock</u>; Mrs. R. Grady Barrs; Albert P. Batchelder {crank}; W. W. Baustian {c.ltr BHRule to WWB}; <u>Wilhelm Becker</u> {incl c.2 ltrs RMinkowski to WB}; Henry W. Bent & Associates, Inc. {James P. Kennedy, Jr.}; Ray Benton {incl brochure "The Making of a Model Moon," by RB}; Sidney van den Bergh {c.ltr SvdB to JLGreenstein}; <u>Wilma J. Berkebile</u>]</p> |
| Box-folder 47.789 | <p>B -- MISCELLANEOUS (Bidelman-Brandt) (1960) [27]</p> <p>Scope and Content Note</p> <p>[William P. Bidelman {incl c.ltr HSCzaplicki to WPB}; Adriaan Blaauw {re H. van Woerden}; Renate Böhme {Kösel-Verlag}; <u>Bart J. Bok</u>{incl c.ltr HWB to BJB}; Edward W. Bower; Kent Brandley {YMCA. folded}; <u>John C. Brandt</u>]</p> |
| Box-folder 47.790 | <p>B -- MISCELLANEOUS (Branley-Butler) (1960) [30]</p> <p>Scope and Content Note</p> <p>[Franklyn M. Branley; Marianne C. Bretz; John R. Brinkerhoff {US Military Academy}; British Broadcasting Corporation {Aubrey E. Singer; Philip Daly}; David Brower {Sierra Club}; M. E. Brown {Gale Research Co.}; Charles E. R. Bruce {Electrical Research Association}; <u>E. Margaret Burbidge</u>; <u>Geoffrey R. Burbidge</u>; George W. Burden, III; John M. Burkhart; C. P. Butler {US Naval Radiological Defense Lab}; <u>H. E. Butler</u>]</p> |
| Box-folder 47.791 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (1960) [39]</p> <p>Scope and Content Note</p> <p>[Corresp: REBarnes; HHGNash; BAHill; BHRule; Dorothea Davis; CKParks; Phillip A. Moe; Edythe W. Baker; RTBaker; GWBeadle; RBGilmore; Elizabeth Hanes; FZwicky; LAD; JBOKe; Guido Münch; LEPeterson; HDSmith. Incl blueprint "48-Inch Schmidt Telescope Added Telescope Footing," by BHRule. folded]</p> |
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Year: 1960

Box-folder 47.792

C -- MISCELLANEOUS (1960) [38]**Scope and Content Note**

[John Calvert, III; Charles F. Campen, Jr. {US Air Force Cambridge Research Lab}; Canadian Broadcasting Corp. {c.ltr James R. Miller to David Walker (CBC)}; Michael P. Candy {Incl ltr MPC to SBNicholson; c.ltr SBNicholson to MPC}; Mikel Chambers; S. Chandrasekhar {Apj}; C. G. Christie; Arthur D. Code; C. B. Colby; W. H. Cone; Corning Glass Center {Richard A. Madigan}; Howard R. Cowan; Daniel L. Crotty; James Cuffey; John D. Cunningham; Mrs. D. Curley; Stanley J. Czyzak]

Box-folder 47.793

D -- MISCELLANEOUS (1960) [31]**Scope and Content Note**

[Richard J. Darnell {US Army Continental Command}; A. K. Das; Dorothea Davis {c.ltr DD to BAHill}; Seán de Barra; A. H. Delsemme {incl c.ltr AHD to AJDeutsch; c.note AJDeutsch to ISB}; William M. Dennis {Educational Developments, Inc.}; Armin J. Deutsch; Walt Disney Productions {Dave Iwerks}; Audouin Dollfus; Rik Dominguez; John C. Duncan; Theodore Dunham, Jr.; Graham DuShane {Science}]

Box-folder 47.794

ENCYCLOPAEDIA BRITANNICA FILMS, INC. (1960) [17]**Scope and Content Note**

[Corresp: Milan Herzog; James R. Miller; British Broadcasting Corp. {Aubrey Singer}; Oscar E. Sams]

Box-folder 47.795

E -- MISCELLANEOUS (1960) [17]**Scope and Content Note**

[R. C. Easson; Bengt Edlén {c.ltr HWB to BE}; Frank K. Edmondson {oncl c.ltr AJD to FKE}; Mary G. Ekstrom; M. A. Ellison {c.2 ltrs HWB to MAE}; Encyclpaedia Britannica {Philip W. Goetz}; L. Ivan Epstein; Erik H. Erikson; Ercona Corporation {Charles H. Frank, Jr.}; F. Alton Everest]

Box-folder 47.796

F -- MISCELLANEOUS (1960) [26]**Scope and Content Note**

[Arthur S. Fairley; J. W. Fecker {W. Lewis Hyde}; Film Associates of California; Robert D. Fisher; Alfred B. Focke; Franklin Institute {I. M. Levitt}; Norman Franszen {incl c.ltr ABauer to NF; ltr ISB to ABauer}; C. Stacy French {incl c.ltr Wilson N. Stewart to CSF; c.ltr CSF to WNSTewart}; Yoshio Fujioka]

Box-folder 47.797

Jesse Leonard GREENSTEIN (1960) [26]**Scope and Content Note**

[Incl c.2 ltrs JLG to US Air Force Office of Scientific Research; c.memo JLG to B.vanHook; c.memo JLG to HFBohnenblust; c.ltr JLG to John Hazlehurst; c.ltr JLG to AUnsöld; c.memo JLG to OCWilson; c.memo JLG to RFBacher]

Box-folder 47.798

G -- MISCELLANEOUS (1960) [35]**Scope and Content Note**

[Lelio I. Gama; William H. Garris {ltr WMG to Robert Richardson}; R. H. Garstang; S. C. B. Gascoigne; Gaynor & Ducas, inc. {Arlen Kuklin}; Tom Gehrels {incl ltr TG to MLHumason}; Leo Goldberg {incl c.ltr HWB to LG; c.ltr LG to HWB}; H. Gollnow; Alercio M. Gomes; Goodyear Aircraft Corporation {Darrell C. Romick}; Governmental Affairs Institute {William H. Hadley, Jr.}; Roger Griffin; The Grolier Society, Inc. {Bernard W. Powell}; Colin S. Gum {c.tlgm BJBok to ISB}]

Box-folder 47.799

George Ellery HALE Biography (1960) [31]**Scope and Content Note**

[Corresp: Helen Wright; PAS; Margaret Hale {Mrs. Paul A.} Scherer; LAD. Incl list "Property Belonging to Mrs. George E. Hale in Solar Laboratory Library."]

Year: 1960

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- Box-folder 47.800 **Caryl Parker HASKINS (1960) [32]**
Scope and Content Note
 [More in HOWood Fund file. Incl c.ltr CPH to Security-First National Bank of LA; c.ltr CPH to WBaade; c.2 ltrs CPH to RMinkowski; c.ltr CPH to WABaum; c.ltr CPH to GWPreston; ltr J. Wenger to CPH; ltr ISB to JWenger; c.ltr HWB to CPH]
- Box-folder 47.800A **Paul William HODGE (1960) [9]**
Scope and Content Note
 [Carnegie Fellowship Application. Incl ltrs of recommendation from Cecilia Payne-Gaposchkin, Frances W. Wright, & D.H.Menzel]
- Box-folder 47.801 **H -- MISCELLANEOUS (Haight-Herrick) (1960) [33]**
Scope and Content Note
 [Gilbert P. Haight, Jr.; Evelina C. Hale; John S. Hall; Marshall Hall, Jr.; Lansing V. Hammond; Robert Hardie; Guillermo Haro; Richard A. Harvill; Clinton Hawes; John F. Heard {incl c.ltr HWB to JFH}; Osborne O. Heard; O. Heckmann; Donald O. Hendrix; Karl G. Henize {incl c.ltr HWB to KGH}; Merlyn C. Herrick {incl ltr MCH to WCMiller}]
- Box-folder 47.802 **H -- MISCELLANEOUS (Herzog-Hunter) (1960) [33]**
Scope and Content Note
 [Emil R. Herzog {incl c.ltr WABaum to ERH}; W. A. Hiltner {incl c.report "Spectrographic Experiments with Image Converters at the 100-Inch Telescope," by WABaum + photo}; Hoikusha Publishing Co., Ltd. {H. Murakami}; Horizons of Science {Bert Shapiro}; J. Houtgast {incl ltr MMinnaert to ISB; c.2 ltrs MMinnaert to RRMcMath; ltr RRMcMath to ISB; c.ltr RRMcMath to MMinnaert; ltr ISB to RRMcMath; c.ltr JH to Walter S. Mitchell, Jr.}; Léo Houziaux; Humble Touring Service; Alan Hunter; Max W. Hunter {c.ltr AJDeutsch to MWH}]
- Box Box 48,
 Box-folder 48.803 **IAU MEETING -- BERKELEY 1961 (1960) [22]**
Scope and Content Note
 [Corresp: DHSadler; CDShane; Nel Splinter]
- Box-folder 48.804 **I -- MISCELLANEOUS (1960) [18]**
Scope and Content Note
 [Rev. James W. Inglis; International Astronomical Union {Frank K. Edmondson; F. J. M. Stratton; Gerald E. Kron. Incl c.ltr DHSadler to CDShane; c.ltr CDShane to DHSadler}; IBM Corporation {Irving W. Knight}; David James Ives; Wilhelmina Iwanowska {incl c.ltr HWB to WI}]
- Box-folder 48.805 **J -- MISCELLANEOUS (1960) [19]**
Scope and Content Note
 [Ronald Jacobs; T. S. Jacobsen {incl c.ltr RFKraft to ISB; c.ltr RPKraft to TS}]; Marion M. Jameson; J. Jansen {crank}; D. Graham Jenkins; Pascual Jordan; Kurt Jüst]
- Box-folder 48.806 **K -- MISCELLANEOUS (1960) [37]**
Scope and Content Note
 [Karnatak University; Philip C. Keenan; Ketchum, MacLeod & Grove, Inc. {Robert I. Standish}; Milton Jay Kimmel {ltr ISB to Indiana Local Board #22, Selective Service System; c.ltr MJK to MATuve}; Ivan King {incl c.ltr IK to WABaum; c.ltr WABaum to IK}; B. F. Kingsbury {Educational Services, Inc. Incl c.ltr ARSandage to BFK}; Zdenek Kopal; Gerard P. Kuiper{incl c.ltr GPK to HWB}]
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Year: 1960

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| Box-folder 48.807 | <p>L -- MISCELLANEOUS (1960) [34]</p> <p>Scope and Content Note</p> <p>[<u>Robert Lagemann</u>; Kathleen Lamb {incl memo JGreenstein to ISB}; Jean-Marc Lambert {Libraire Gallimard}; Walter S. Lang, Jr.; M. I. Large; B. D. Laroia {incl ltr NVSubbaRao to BDL; ltr ISB to AGWilson}; N. P. Laverty {Nortronics}; Life Books {Joan Mebane}; William Liller; Fernando José López López {incl c.ltr FJLL to FHSeares}; R. Lovegrove; Robert Luckey, S.J. {Houghton College}; <u>Willem J. Luyten</u>; F. W. Lynch {Nortronics}]</p> |
| Box-folder 48.808
Box-folder 48.809
Box-folder 48.810 | <p>Robert Reynolds McMATH (1960) [33]</p> <p>Aden Baker MEINEL (1960) [3]</p> <p>Donald Howard MENZEL (1960) [14]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr DHM to CDShane; c.ltr ARSandage to DHM]</p> |
| Box-folder 48.811 | <p>M -- MISCELLANEOUS (Macauly-Manning) (1960) [27]</p> <p>Scope and Content Note</p> <p>[Robert W. Macauly; James E. McBride {Davidson Optronics, Inc}; Alan McClure {incl c.ltr GOAbell to ISB}; S. W. McCuskey; Leo F. McGowan, Jr. {crank}; Dean B. McLaughlin; D. H. McNamara; N. D. McWhirter; Robert J. Manning]</p> |
| Box-folder 48.812 | <p>M -- MISCELLANEOUS (Martin-Merrill) (1960) [31]</p> <p>Scope and Content Note</p> <p>[D. C. Martin; Stuart T. Martin {WCAX-TV, Burlington, Vt.}; Sister Mary Therese, B.V.M.; Massachusetts Institute of Technology {Mrs. Betty Robinson}; H. S. W. Massey; Dan S. Mathewson; <u>Nicholas U. Mayall</u>; <u>Anthony Jack Meadows</u> {incl c.ltr AJM to GKeller; ltr GCMcVittie to ISB}; William F. Meggers; Alan S. Meltzer; Darby Merrill]</p> |
| Box-folder 48.813 | <p>M -- MISCELLANEOUS (Meyers-Minnaert) (1960) [35]</p> <p>Scope and Content Note</p> <p>[Waldo W. Meyers {HQ USAF Aeronautical Chart & Information Center}; <u>A. Boyd Mewborn</u>; Henry Michaelis {incl ltr Leo Beldock to WJBerkebile}; Barbara Middlehurst {incl c.ltr Mary D. Alexander to BM}; Freeman D. Miller {c.ltr FDM to RLMinkowski}; <u>William C. Miller</u>; Geoffrey A. Mills; <u>Rudolph Minkowski</u>; <u>M. Minnaert</u>]</p> |
| Box-folder 48.814 | <p>M -- MISCELLANEOUS (Mitchell-Murray) (1960) [25]</p> <p>Scope and Content Note</p> <p>[<u>Walter E. Mitchell, Jr.</u>; Masasi Miyadi; Joseph Mombourquette; Fredrea C. (Mrs. J. H.) Moore; <u>W. W. Morgan</u>; Richard Mullins; <u>Bruce C. Murray</u> {& Harrison Brown}]</p> |
| Box-folder 48.815 | <p>NATIONAL ACADEMY OF SCIENCES (1960) [8]</p> <p>Scope and Content Note</p> <p>[Corresp: Hugh L. Dryden; Hugh Odishaw]</p> |
| Box-folder 48.816 | <p>NATIONAL GEOGRAPHIC SOCIETY (1960) [5]</p> <p>Scope and Content Note</p> <p>[Corresp: RBGilmore; Melvin M. Payne; Windsor Peyton Booth]</p> |
| Box-folder 48.817 | <p>NATIONAL SCIENCE FOUNDATION (1960) [2]</p> <p>Scope and Content Note</p> <p>[Corresp: Gerard F. W. Mulders]</p> |
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Year: 1960

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- Box-folder 48.818 **N -- MISCELLANEOUS (1960) [13]**
Scope and Content Note
 [P. Kuty Krishnan Nair {incl c.ltr JGreenstein to PKKN}; National Paper Band Co. {Zane Dover}; Carroll V. Newsom; Eric G. Nichols {crank}; Notre Dame Technical Review {Joseph Bendick}; Gillan Nova...{?}]
- Box-folder 48.819 **ONE HUNDRED-INCH TELESCOPE (1960) [2]**
 Box-folder 48.820 **Jan Hendrik OORT (1960) [14]**
Scope and Content Note
 [Some material re completion of Baade's research. Incl memo GMünch to ISB; ltr RLMinkowski to ISB]
- Box-folder 48.821 **O -- MISCELLANEOUS (1960) [12]**
Scope and Content Note
 [G. J. Odgers; Office of Naval Research; Sozo Okada {Tokyo Cinema Co., Inc.}; Jan H. Oort {c.ltr JHO to GMünch; memo GMünch to ISB}; Pieter Theodorus Oosterhoff {incl c.ltr Elizabeth P. Lam to ISB}; Donald E. Osterbrock]
- Box-folder 48.822 **PALOMAR OBSERVATORY (1960) [13]**
Scope and Content Note
 [Corresp: Byron A. Hill; HHGNash; Allen T. Archer Co.; BHRule; WHertenstein]
- Box-folder 48.823 **P -- MISCELLANEOUS (Pasadena-Pickering) (1960) [25]**
Scope and Content Note
 [Pasadena Chamber of Commerce; Pasadena City Schools; J. L. Pawsey; B. S. Peirson {Corning Glass Works}; Penn Optical & Instrument Co. {W. V. Penfold}; Lubos Perek; Roberto Monnar Pérez {crank}; Guillermo Pérez-Salazar, Jr.; Richard S. Perkin; Charles L. Perry; R. M. Petrie; S. B. Pickelner; James S. Pickering]
- Box-folder 48.824 **P -- MISCELLANEOUS (Pierce-Purgathofer) (1960) [22]**
Scope and Content Note
 [A. Keith Pierce; Pierce College {Richard M. Tullar}; Ernesto Pineda {crank}; Lukas Plaut; Giorgio Polla {US Information Service American Library}; Daniel M. Popper; J. G. Porter {folded}; Stuart Pottasch; Helen Dodson Prince; A. T. Purgathofer]
- Box-folder 48.825 **Bruce H. RULE (1960) [18]**
Scope and Content Note
 [Incl c.memo BHR to Physical Plant; c.memo BHR to CNewton; c.ltr BHR to George Sisson {Grubb Parsons}; c.memo BHR to HHolloway; c.memo BHR to KAJacobson; c.memo BHR to BAHill]
- Box Box 49,
 Box-folder 49.826 **R -- MISCELLANEOUS (1960) [28]**
Scope and Content Note
 [M. Wesley Rigg {ONR}; Morton S. Roberts; Walter Orr Roberts; John B. Rogerson; Stanley E. Rose {Avco}; Svein Rosseland {c.ltr HWB to SR}; Rubery, Owen & Co., Ltd. {P. Spear}; Allan M. Russell; John A. Russell; A. J. Rutgers]
- Box-folder 49.827 **Paul A. SCHERER (1960) [16]**
Scope and Content Note
 [Incl c.ltr CPH to RvdRWoolley; c.ltr GKeller to PAS]
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- Box-folder 49.828 **S -- MISCELLANEOUS (Saénez-Shapley) (1960) [29]**
Scope and Content Note
 [Eduardo Saénez C.; Jorge Sahade {folded}; Edwin E. Salpeter; Robert D. Schaldach; L. E. Schick {US Military Academy}; G. W. Series {Bell Labs}; Jose Luis Sersic; A. B. Severny {c.ltr HWB to ABS}; Charles D. Shane {incl c.ltr CDS to WABaum}; Harlow Shapley]
- Box-folder 49.829 **S -- MISCELLANEOUS (Sharpe-Sitterly) (1960) [34]**
Scope and Content Note
 [Louis W. Sharpe {crank}; Anatol J. Shneiderov {incl c.ltr RLMinkowski to AJS}; Richard W. Shorthill; Paul Sidlow; John Simonds; William M. Sinton; Charlotte M. Sitterly]
- Box-folder 49.830 **S -- MISCELLANEOUS (Sivin-Steinlin) (1960) [28]**
Scope and Content Note
 [Nathan Sivin; P. Slavenas; Józef Smak; Raul de Smandek {Consul of Brazil}; Hallett D. Smith {Athenaeum}; Gerald B. Speen {Future Engineers of America}; Hyron Spinrad; Lyman Spitzer, Jr.; Uli W. Steinlin]
- Box-folder 49.831 **S -- MISCELLANEOUS (Sterling-Struve) (1960) [28]**
Scope and Content Note
 [Sterling Publishing Co.; Kaj Aage Strand; Bengt Strömgren {incl c.ltr BS to WABaum; ltr D. L. Crawford to ISB; ltr ISB to DLCrawford; c.memo HWB to BS}; John Strong; Otto Struve]
- Box-folder 49.832 **S -- MISCELLANEOUS (Swann-Swope) (1960) [26]**
Scope and Content Note
 [William F. Swann {incl ltr WCMiller to ISB; c.tlgm WFS to WCMiller; c.2 ltrs WCMiller to WFS; ltr WJBerkebile to ISB; c.2 ltrs WFS to WCMiller}; P. Swings; Henrietta H. Swope]
- Box-folder 49.833 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1960-61 OBSERVING PROGRAMS (1960) [22]**
- Box-folder 49.834 **T -- MISCELLANEOUS (1960) [23]**
Scope and Content Note
 [James M. Taggart; James H. Tatsch; A. D. Thackeray; William G. Tifft; Frank E. Timmons; J. P. Torre {Fuller Theological Seminary}; Ben Traxler; Patrick Treanor, S.J.; Robert J. Tufts; Merle A. Tuve {incl c.ltr MAT to US Army, Chief of Engineers}]
- Box-folder 49.835 **U -- MISCELLANEOUS (1960) [17]**
Scope and Content Note
 [University of Michigan-Ann Arbor {Roger W. Heyns; Burton D. Thuma}; Albrecht Unsöld]
- Box-folder 49.836 **V -- MISCELLANEOUS (1960) [35]**
Scope and Content Note
 [Mrs. Anna Wright Vail; Peter van de Kamp; R. Van Devender {c.memo RBLeighton to RVD}; Carlos M. Varsavsky {folded -incl c.ltr WABaum to CMV}; S. Vasilevskis {incl c.ltr ARSandage to SV}; Ike Vern Associates, Inc.; Harcourt C. Vernon {incl c.ltr KAJacobson to HCV; c.ltr Melvin M. Payne to RLMinkowski; c.ltr RLMinkowski to MMPayne -A lot on reproducing Sky Survey}; J. H. Vivian; Davidlee Von Ludwig]
- Box-folder 49.837 **Albert Edward WHITFORD (1960) [3]**
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| Box-folder 49.838 | <p>Harry Oscar WOOD Estate (1960) [1]
 Scope and Content Note
 [Corresp: Wilton W. Webster]</p> |
| Box-folder 49.839 | <p>Harry Oscar WOOD Fund (Feb-July 1960) [39]
 Scope and Content Note
 [Corresp: CPH; Perry Byerly; Charles F. Richter; Eliot Blackwelder; Maurice Ewing; JWB; C. Stacy French]</p> |
| Box-folder 49.840 | <p>Harry Oscar WOOD Fund (Aug-Dec 1960) [37]
 Scope and Content Note
 [Corresp: Eliot Blackwelder; Charles F. Richter; Maurice Ewing; Perry Byerly; CPH; Kenneth R. Henard; C. Stacy French; Hotel President; JWB; Inge Lehmann; Clarence Allen]</p> |
| Box-folder 49.841 | <p>W -- MISCELLANEOUS (Waite-Weaver) (1960) [32]
 Scope and Content Note
 [Stuart G. Waite; <u>George Wallerstein</u>; Louis E. Walsh; Alan T. Waterman {NSF}; <u>Earnest C. Watson</u> {incl c.ltr Victor K. La Mer to ECW}; <u>Harold Weaver</u> {incl 4 photos}]</p> |
| Box-folder 49.842 | <p>W -- MISCELLANEOUS (Wehinger-Woolley) (1960) [34]
 Scope and Content Note
 [Peter A. Wehinger; A. Weigert {& H. Zimmermann}; James A. Weinman; Bernar Weisman {Industrial Fabric Mills}; Harry W. Wells {US Embassy, Brazil -re AMGomes}; Edwin B. Weston; Eugene Weston, Jr.; <u>Fred Whipple</u> {incl c.ltr AJDeutsch to FW}; Charles A. Whitney; I. R. Williams; <u>Olin C. Wilson</u> {incl c.ltr Albert B. Ruddock (NAS) to OCW}; Mrs. Ralph E. Wilson; William Wilson Company {C. David Marsh}; William R. Winkler {incl c.ltr Norman J. Macdonald to WCW}; H. van Woerden {c.ltr HvW to GMünch}; Richard van der Riet Woolley]</p> |
| Box-folder 49.843 | <p>X, Y, Z -- MISCELLANEOUS (1960) [19]
 Scope and Content Note
 [<u>Kenneth M. Yoss</u>; H. Zimmermann; <u>Fritz Zwicky</u> {incl c.ltr FZ to GKeller (NSF); c.ltr RFBacher to FZ; c.ltr FZ to RFBacher; c.ltr FZ to Jacques Berger}]</p> |
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| Box Box 50,
Box-folder 50.844 | <p>Edward A. ACKERMAN (1961) [38]
 Scope and Content Note
 [Incl c.ltr ISB to William A. Farrell; c.ltr WAFarrell to ISB; c.ltr Ralph E. Flanders to CPH; ltr ISB to REFlanders]</p> |
| Box-folder 50.845 | <p>A -- MISCELLANEOUS (Abdala-American Association) (1961) [31]
 Scope and Content Note
 [Jose Abdala {folded}; George O. Abell; Iwao Adachi; Aerospace Corporation {J. H. Irving}; Air Force Cambridge Research Laboratory; <u>Frank B. Allcock</u> {folded --Royal Navy Works Dept.}; <u>Lawrence H. Aller</u>; V. A. Ambartsumian; American Association for the Advancement of Science {Dael Wolfe; Sidney S. Negus}]</p> |
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- Box-folder 50.846 **A -- MISCELLANEOUS (American Astronomical-Athenaeum) (1961) [33]**
Scope and Content Note
 [American Astronomical Society {FKEdmondson}; American Men of Science {Garrison Cattell}; American Philosophical Society {George W. Corner}; American Society for Technion-Israel Institute of Technology, Inc. {Bern Dibner}; American Water Works Association Journal {Lawrence Farber}; Kinsey A. Anderson {incl ltr KAA to TACragg}; Mrs. John A. Anderson; Army Map Service {F. O. Diercks}; Askania-Werke {J. Witthoft}; Associated Universities, Inc. {Velta Zebergs}; Astronomical Journal; Astronomical Society of the Pacific {William P. Bidelman}; Astrophysical Journal {S. Chandrasekhar}; Astroscience News {M. Malcolm}; Athenaeum {Hallett D. Smith}]
- Box-folder 50.847 **Ailene J. (Mrs. G. Philip) BAUER (1961) [44]**
Scope and Content Note
 [Incl c.ltr William H. Bickley to CIW; ltr R. Duval to CIW; c.ltr AJB to V. Ya. Hvatov; ltr. Edoardo Rossi Salazar (SIPEC) to CIW; ltr ISB to ERSalazar. Also ltrs from other publ. dept. staff, Lucile B. Stryker & Marjorie H. Walburn]
- Box-folder 50.848 **William Alvin BAUM (1961) [8]**
Scope and Content Note
 [Incl c.ltr WAB to MATuve; c.ltr WAB to JSHall]
- Box-folder 50.849 **James W. BOISE (Jan-June 1961) [35]**
Scope and Content Note
 [Incl c.3 ltrs JWB/KRH to AMcConnell; c.ltr JWB to Eileen I. Challacombe; ltr. ISB to Hugo van Woerden; ltr ISB to Léo Houziaux; c.ltr JWB to Mrs. Wilma G. Totten; v.ltr JWB to Herbert A. Cole; c.ltr JMSHaraburda to AMcConnell]
- Box-folder 50.850 **James W. BOISE (July-Dec 1961) [38]**
Scope and Content Note
 [Incl c.ltr JWB to Mrs. PWMerrill; c.ltr JWB to HACole; c.ltr KRH to JOHickox; c.2 ltrs KRH to AMcConell; c.ltr JWB to RFHoward; c.ltr KRH to Stewart F. Frederick]
- Box-folder 50.851 **BUDGET 1961 [20]**
Scope and Content Note
 [Corresp: RBGilmore; RTBaker]
- Box-folder 50.852 **B -- MISCELLANEOUS (Babcock-Billings) (1961) [30]**
Scope and Content Note
 [Horace W. Babcock {re West Ford}; Baird-Atomic, Inc.; James D. Baker; M. K. Vainu Bappu {c.ltr HWB to MKVB}; Charles Baraff; Mrs. Elizabeth P. Barber; William I. Barnholth {crank}; Charles A. Barth {JPL}; Battelle Memorial Institute {William H. Bickley}; Hans G. Beck {Carl Zeiss Jena}; W. Becker; Beckman Instruments, Inc. {Willard T. Perkins}; Sidney van den Bergh; Wilma J. Berkebile; S. M. S. Bhatnagar; Donald E. Billings {incl ltr DEB to CDShane}]
- Box-folder 50.853 **B -- MISCELLANEOUS (Bishop-Bowen) (1961) [28]**
Scope and Content Note
 [P. W. Bishop {SI --re AAMichelson}; Adriaan Blaauw; Colonel Stewart P. Blake; Victor M. Blanco {incl c.ltr HCarp to VMB}; John H. Bloomer {Nortronics}; Bart J. Bok {incl c.ltr BJB to Boller & Chivens; c.memo BHRule to ISB; c.ltr DOHendrix to BJB; c.ltr RPKraft to BJB}; E. G. "Taffy" Bowen]
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| Box-folder 50.854 | <p>B -- MISCELLANEOUS (Bower-Butler) (1961) [38]</p> <p>Scope and Content Note</p> <p>[Edward W. Bower; Fabion Bowers; A. Boyarchuk {incl tlgm ISB to Frank G. Siscoe; c.ltr FGSiscoe to Allen C. Blaisdell}; Richard H. Brenneman {NASA}; British Information Services {Robert Butts}; John Brodie; David R. Brown; John L. Brown; Charles E. R. Bruce {incl c.ltr HWB to CERBruce; c.ltr CERBruce to HWB}; H. A. Brück {incl ltr ISB to Douglas Guthrie}; Jean M. Bullen; <u>Vaclav Bumba</u> {ltrs LGoldberg to HWB; c.ltr HWB to VBumba}; Vannevar Bush {incl c.ltr HPRobertson to VB}; Margaret Butcher; C. P. Butler; <u>H. E. Butler</u>]</p> |
| Box-folder 50.855 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (Jan-June 1961) [31]</p> <p>Scope and Content Note</p> <p>[Corresp: RBGilmore; GJStanley; RFBacher {c.ltr to Roger Revelle}; LAD {c.ltr to Lansing V. Hammond}; Guido Münch; RTBaker; Elizabeth Hanes; Rose Blyth; I. F. Betts {c.ltr to G. Haro}; HHGNash {c.ltr to Allen T. Archer Co.}; GWGreen; BHRule; KAJacobson]</p> |
| Box-folder 50.856 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (July-Dec 1961) [24]</p> <p>Scope and Content Note</p> <p>[Corresp: RGHarrington; KSJacobson; GWGreen; LAD; RRandall; RFBacher; MSchmidt; GMünch; RBGilmore; Harrison Brown]</p> |
| Box-folder 50.857 | <p>C -- MISCELLANEOUS (Cade-Courtès) (1961) [30]</p> <p>Scope and Content Note</p> <p>[C. M. Cade {Kelvin & Hughes, Ltd}; Canadian Broadcasting Corporation {H. G. Walker; David Walker --incl ltr DW to James R. Miller; c.ltr HGW to LAD}; Frank G. G. Carr {folded}; J. W. Casey {GE}; Michael D. Cassidy; G. G. Cillie {sp?}; Cloudcroft {John W. Salisbury}; Arthur Holly Compton {incl ltr Oscar Johnson to ISB}; Compton Advertising, Inc. {James Berberian}; Convair {Louis Canter; W. C. Delorem, Jr.}; Charles D. Coryell; G. Courtès {incl c.ltr BHRule to GC}]</p> |
| Box-folder 50.858 | <p>C -- MISCELLANEOUS (Creighton-Czyzak) (1961) [16]</p> <p>Scope and Content Note</p> <p>[John H. Creighton; James Cuffey; Harold O. Curtis {USAF}; Harold G. Cuffing; <u>Stanley J. Czyzak</u>]</p> |
| Box Box 51,
Box-folder 51.859 | <p>D -- MISCELLANEOUS (1961) [34]</p> <p>Scope and Content Note</p> <p>[W. Davidson; William E. Davis {Applied Research Laboratories, Inc}; A. H. Delsemme; Tom Ross Dennis; Armin J. Deutsch; Samuel C. Dickieson; Gerhard H. Diecke; Douglas Aircraft Co. {M. W. Hunter; R. L. Johnson}; Thomas E. Driscoll {crank}; H. C. Dudley {crank}; Douglas Duke {USAF-NORAD}; John C. Duncan; <u>Theodore Dunham, Jr.</u> {Incl tlgm BJBok to ISB; ltr ISB to Sir Mark Oliphant}; Edward R. Dyer, Jr. {NAS --c.2 ltrs HWB to ERD}]</p> |
| Box-folder 51.860 | <p>ENCYCLOPAEDIA BRITANNICA FILMS, INC. (1961) [11]</p> <p>Scope and Content Note</p> <p>[Corresp: Oscar E. Sams; Milan Herzog; David Bennett]</p> |
| Box-folder 51.861 | <p>EUROPEAN SOUTHERN OBSERVATORY (1961) [5]</p> <p>Scope and Content Note</p> <p>[Minutes of meetings, folded. Corresp: JHOort; James G. Baker]</p> |
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| Box-folder 51.862 | <p>E -- MISCELLANEOUS (1961) [24]</p> <p>Scope and Content Note</p> <p>[P. J. Eccles; <u>Olin J. Eggen</u> {incl c.ltr OJE to RFBacher}; Electronics {Bette Snyder}; M. A. Ellison; Encyclopaedia Britannica {Barbara Maher}; Engelhard Industries, Inc. {Henry Mazy: c.2 ltrs HM to DOHendrix}; Joseph J. Engholm {Pasadena Chamber of Commerce}; John W. Evans {c.ltr HWB to JWE}; Ronald L. Evans]</p> |
| Box-folder 51.863 | <p>F -- MISCELLANEOUS (1961) [34]</p> <p>Scope and Content Note</p> <p>[Farrell and Gage Films, Inc {Matt Farrell --c.ltr MF to MMPayne; c.ltr MMPayne to MF}; Federations des Industries Belges {G. van den Abeelen}; <u>Charles Fehrenbach</u> {incl c.ltr OCWilson to CF}; <u>Peter Fellgett</u>; Fish-Schurman Corporation; Ralph E. Flanders; Fleetway Publications, Ltd {L. Marshall}; Alfred B. Focke; <u>R. Henry Frels</u>; <u>C. Stacy French</u> {incl c.ltr CSF to Eugene I. Rabinowitch}; Benjamin DuBois Frost {Seagram-Distillers Co.}]</p> |
| Box-folder 51.864 | <p>Jesse Leonard GREENSTEIN (1961) [19]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr JLG to Anders Richter; c.ltr HSCzaplicki to ARichter; c.ltr ARichter to BMMiddlehurst; c.memo JLG to RFBacher; c.ltr JLG to HAAbt]</p> |
| Box-folder 51.865 | <p>G -- MISCELLANEOUS (1961)38</p> <p>Scope and Content Note</p> <p>[Robert Gannon; The Geographical Magazine {Derek Weber}; George Gamow; Ginn & Co., Ltd {P. M. Russell}; R. T. Glynn; Leo Goldberg {incl c.ltr LG to HWB; c.ltr HWB to LG}; <u>H. Gollnow</u>; <u>Alercio Moreira Gomes</u>; Chapman Grant; <u>Jack Green</u> {North American Aviation, Inc + photo}; Roger F. Griffin; N. T. Grisamore; Carl E. Gustafson; Douglas Guthrie]</p> |
| Box-folder 51.866 | <p>Caryl Parker HASKINS (1961) [29]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr WCMiller to RMcCollum; c.ltr CPH to HCArp; c.ltr Grace Hubble to CPH; c.ltr CPH to Grace Hubble]</p> |
| Box-folder 51.867 | <p>H -- MISCELLANEOUS (Haber-Heckmann) (1961) [25]</p> <p>Scope and Content Note</p> <p>[Heinz Haber {Nord-und Westdeutscher Rundfunkverband}; <u>John S. Hall</u>; <u>Robert Hardie</u> {re CKSeyfert}; R. W. Harrison, Jr.; Jacob F. Hartman; Harvard College Observatory; Margaret Harwood; <u>John F. Heard</u> {incl c.ltr JFH to Don E. Davidson}; O. Heckmann]</p> |
| Box-folder 51.868 | <p>H -- MISCELLANEOUS (Hemenway-Ho) (1961) [29]</p> <p>Scope and Content Note</p> <p>[Curtis L. Hemenway; <u>Mrs. Donald O. Hendrix</u>; Karl G. Henize; Ray Henle; Louis Henyey; A. R. Hibbs {JPL}; Jospeh Hickox; <u>W. A. Hiltner</u> {+ photo}; Z. Hitotuyanagi; Timothy C. Ho]</p> |
| Box-folder 51.869 | <p>H -- MISCELLANEOUS (Hoffmeister-Hynek) (1961) [30]</p> <p>Scope and Content Note</p> <p>[<u>C. Hoffmeister</u> {folded}; David E. Hogg; Wilson Hole {c.ltr WCMiller to WH}; <u>Erik Holmberg</u>; Holt, Rinehart and Winston, Inc {Nathan F. Twinning; Richard C. Young}; <u>Robert F. Howard</u> {incl c.ltr HWB to RFH}; <u>J. Allen Hynek</u>]</p> |
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- Box-folder 51.870 **INTERNATIONAL ASTRONOMICAL UNION MEETING -- BERKELEY 1961 [25]**
Scope and Content Note
 [Corresp: ARHogg; CDShane; RMPetrie; Robert B. Houston, Jr.; George Z. Dimitroff; Nel Splinter]
- Box-folder 51.871 **INTERNATIONAL ASTRONOMICAL UNION EXCURSIONS TO MOUNT WILSON AND PALOMAR OBSERVATORIES (1961) [51]**
Scope and Content Note
 [Material re organizing trips to Mt. Wilson & Palomar Mt. for members of IAU in August, 1961. Corresp: CDShane; Mary Lea Shane; Atkinson Transportation Co.; Mrs FKEdmondson; various attendees]
- Box-folder 51.872 **IAU WORKING GROUP ON SITE TESTING (1961) [8]**
Scope and Content Note
 [Corresp: Jean Rösch; HWB]
- Box Box 52,
 Box-folder 52.873 **I -- MISCELLANEOUS (1961) [8]**
Scope and Content Note
 [The Illustrated London News {R. Wilks}; Industrial Research {Montylou Wilson}; Infantry {J. S. Douglas}; IBM {D. A. MacIsaac}]
- Box-folder 52.874 **J -- MISCELLANEOUS (1961) [11]**
Scope and Content Note
 [Gustaf Järnefelt; Hugh M. Johnson; D. H. P. Jones {c.ltr JBOke to DHP}]
- Box-folder 52.875 **KITT PEAK NATIONAL OBSERVATORY (Jan-May 1961) [29]**
Scope and Content Note
 [Corresp: Ralph Patey; Helmut A. Abt; N. U. Mayall; James Miller; A. Keith Pierce; WWBaustian; RRMcMath]
- Box-folder 52.876 **KITT PEAK NATIONAL OBSERVATORY (Jun-Dec 1961) [36]**
Scope and Content Note
 [Corresp: NUMayall; BHRule; James M. Miller; A. Keith Pierce; James G. Baker; Julia Elliott; W. W. Baustian. folded]
- Box-folder 52.877 **K -- MISCELLANEOUS (1961) [29]**
Scope and Content Note
 [Philip C. Keenan; Frank J. Kerr {re Colin Gum estate}; Ivan King; Henry Klostergaard; Zdenek Kopal; Gerard P. Kuiper {incl c.ltr GPK to NUMayall; ltr ISB to André van Aalst; c.ltr GPK to WABaum}; B. V. Kukarkin; R. S. Kushwaha]
- Box-folder 52.878 **L -- MISCELLANEOUS (Lam-Los Alamos) (1961) [24]**
Scope and Content Note
 [Elizabeth P. Lam {Conference Board of Associated Research Councils}; R. G. Lascelles; Sherman P. Lawton; Jordan Levenson; Dale D. Libby {crank}; William Liller; J. Virginia Lincoln {incl c.ltr HWB to JVL}; Per Olof Lindblad; Linde Air Products Co.; Earle G. Linsley {Berenice Bishop Museum & Planetarium}; Los Alamos Scientific Laboratory {J. Arthur Freed}]
- Box-folder 52.879 **L -- MISCELLANEOUS (Luyten-Lynds) (1961) [23]**
Scope and Content Note
 [Willem J. Luyten {incl c.ltr MSchmidt to WJL; c.ltr WJL to GKeller (NSF)}; Donald Lynden-Bell; Beverly T. Lynds; C. R. Lynds; Roger Lynds {incl c.ltr TAMatthews to RL}]
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- Box-folder 52.880 **Robert Reynolds McMATH (1961) [28]**
Scope and Content Note
 [Incl c.ltr HWB to E. Ruth Hedeman; ltr Orren Mohler to ISB]
- Box-folder 52.881 **MOUNT WILSON OBSERVATORY (1961) [1]**
 Box-folder 52.882 **M -- MISCELLANEOUS (McClure-Merrill) (1961) [32]**
Scope and Content Note
 [Alan McClure {re Project West Ford}; D. H. McNamara; A. G. McNish; Marshall Industries {Ross A. Mason}; D. Ya. Martynov; Sister Mary Therese, B.V.M.; Arnold C. Mason; MIT Press {Constance D. Boyd}; Nicholas U. Mayall; Donald H. Menzel; Mrs. Paul W. Merrill]
- Box-folder 52.883 **M -- MISCELLANEOUS (Metcalf-Murray) (1961) [28]**
Scope and Content Note
 [Carolyn Metcalf {& Roseanne Hughes}; A. Boyd Mewborn; G. R. Miczaika {Aeronutronic}; A. Mikhailov; Richard A. Miller, S.J.; Peter M. Millman; Walter E. Mitchell, Jr.; Mondadori Publishing Co., Inc. {Natalia D. Murray}; Jal Ardeshir Moos; William W. Morgan; Seeley G. Mudd; Bruce C. Murray; C. Andrew Murray]
- Box-folder 52.884 **NATIONAL ACADEMY OF SCIENCES (1961) [19]**
Scope and Content Note
 [Corresp: Hugh L. Dryden; Hugh Odishaw; Louis B. Slichter; Edna Gilbertson; several proposals for new members, incl. ARSandage]
- Box-folder 52.885 **NATIONAL GEOGRAPHIC SOCIETY (1961) [2]**
Scope and Content Note
 [Corresp: Edward S. Cornish]
- Box-folder 52.886 **NATIONAL SCIENCE FOUNDATION (1961) [8]**
Scope and Content Note
 [Corresp: Marjorie Williams; Geoffrey Keller; Ralph E. O'Dette. Incl proposal from OSA for new journal, Applied Optics.]
- Box-folder 52.887 **N -- MISCELLANEOUS (1961) [9]**
Scope and Content Note
 [Robert R. Nardelle; NASA {Abe Silverstein; John E. Walker}; Judge H. Burton Noble {re Floyd Day}; Northrop Institute of Technology {Ralph D. Bent}; John C. Noyes {Boeing-Incl c.ltr HWB to JCN}]
- Box-folder 52.888 **OBSERVATORY COMMITTEE (1961) [2]**
 Box-folder 52.889 **Jan Hendrik OORT (1961) [35]**
Scope and Content Note
 [Much of this concerns Baade's papers. Incl ltr P. Th. Oosterhoff to ISB; ltr ISB to JWB; c.ltr JWB to JHO; c.ltr WJBerkebile to Margaret Scherer; c.ltr KRH to JHO; c.2 ltrs JHO to James G. Baker; c.ltr JGBaker to JHO]
- Box-folder 52.890 **O -- MISCELLANEOUS (1961) [25]**
Scope and Content Note
 [Charles Robert O'Dell {incl ltr DEOsterbrock to ISB; ltr ISB to DEOsterbrock}; Thomas J. O'Donnell {corresp re Michelson's papers & artifacts}; Office of Naval Research; Rev. W. E. R. O'Gorman; Douglas C. Ogilvie; Oldbourne Press {P. Coxhead}; Ronald D. Olmsted; Edward Olson; Optical Society of Southern California {Ralph E. Hendrickson}; Frederick I. Ordway, III; Donald E. Osterbrock]
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| Box-folder 52.891 | <p>PALOMAR OBSERVATORY (1961) [7]</p> <p>Scope and Content Note</p> <p>[Corresp: BAHill {incl folded Palomar bibliography}]</p> |
| Box Box 53,
Box-folder 53.892 | <p>P -- MISCELLANEOUS (1961) [46]</p> <p>Scope and Content Note</p> <p>[Thornton Page {incl c.ltr TP to JNassau}; Daryl Parker; <u>Cecilia Payne-Gaposchkin</u> {incl ltr Harvard Univ Press to ISB; ltr ISB to HUPress}; Pendray & Co. {G. Edward Pendray}; E. Penkala; P. John Perry {crank}; James S. Pickering {incl ltr Joseph M. Chamberlain to ISB; c.ltr WCMiller to JMChamberlain}; W. H. Pickering {JPL}; S. B. Pikelner; <u>Howard Pohn</u> {& Bruce C. Murray --incl memo WCMiller to ISN}; <u>Daniel M. Popper</u>; Popular Science {Martin Mann}; <u>George W. Preston</u>; <u>Alois T. Purgathofer</u>]</p> |
| Box-folder 53.893 | <p>Q -- MISCELLANEOUS (1961)3</p> <p>Scope and Content Note</p> <p>[M. R. Quastel]</p> |
| Box-folder 53.894 | <p>Bruce H. RULE (1961) [11]</p> <p>Scope and Content Note</p> <p>[Incl c.2 ltrs BHR to NUMayall; c.ltr BHR to Shambhu D. Sinvhal; c.memo GWGreen to LAD; c.ltr BHRule to WWBaustian]</p> |
| Box-folder 53.895 | <p>R -- MISCELLANEOUS (1961) [33]</p> <p>Scope and Content Note</p> <p>[A. S. Ramanathan; RAND Corporation {E. C. Heffern}; Siegfried H. Reiger {RAND}; Ringier Swiss Illustrated {D. Culver}; <u>Alexander W. Rodgers</u>; <u>L. Rosino</u>; Albert E. Ross; Svein Rosseland {c.ltr HWB to SR}; Royal Astronomical Society; Albert B. Ruddock; Allan M. Russell; <u>Paul R. Russell</u>; <u>Martin Ryle</u> {incl c.ltr GJStanley to MR}]</p> |
| Box-folder 53.896 | <p>Paul A. SCHERER (1961) [14]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr Dael Wolfe to PAS; ltr Margaret Hale Scherer to ISB; ltr ISB to MHScherer]</p> |
| Box-folder 53.897 | <p>SPACE AGE ASTRONOMY SYMPOSIUM (1961) [22]</p> <p>Scope and Content Note</p> <p>[Material re Symposium on Space Age Astronomy at Douglas Aircraft Co., August 7-9, 1961. Corresp: E. P. Wheaton; W. B. Klemperer --1 large folded map]</p> |
| Box-folder 53.898 | <p>S -- MISCELLANEOUS (Saari-Shapiro) (1961) [28]</p> <p>Scope and Content Note</p> <p>[<u>J. M. Saari</u> {& R. W. Shorthill}; <u>Jorge Sahade</u> {folded}; Vasant D. Sahasrabudde; <u>John W. Salisbury</u>; A. H. Samaha {folded}; <u>Allan R. Sandage</u> {1 ltr re West Ford}; ltr ISB to NUMayall}; Michael Saphier Associates, Inc {William Aiken}; Malcolm P. Savedoff; Maurice M. Shapiro {NRL}]</p> |
| Box-folder 53.899 | <p>S -- MISCELLANEOUS (Shoemaker-Spinrad) (1961) [29]</p> <p>Scope and Content Note</p> <p>[<u>Eugene M. Shoemaker</u>; Chester J. Silvernail; <u>Charlotte M. Sitterly</u>; <u>Arne Slettebak</u>; Alex G. Smith; Clifford E. Smith; Harlan J. Smith {c.ltr HJS to ARSandage}; Smithsonian Institution {Pieter Diamadopolous}; SIPEC {Società Italiana Produzioni Editoriali Culturali}; Southern California Industry-Education Council {Martin D. Brown}; Space Science {Benjamin Adelman}; Space Technology Laboratories, Inc; <u>Hyron Spinrad</u>]</p> |
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- Box-folder 53.900 **S -- MISCELLANEOUS (Stadelmeier-Struve) (1961) [31]**
Scope and Content Note
 [Stephen J. Stadelmeier {GE}; Uli W. Steinlin; Dorothy Michelson Stevens {re AAMichelson --incl ltr DMS to RFBacher; c.ltr RFBacher to DMS}; Kay A. Strand; Bengt Strömgren {incl c.ltr ARSandage to BS; c.ltr HCarp to BS}; Otto Struve]
- Box-folder 53.901 **Merle Antony TUVE (1961) [9]**
Scope and Content Note
 [Incl c.ltr MAT to CPH; c.ltr MAT to PWMerrill; c.ltr MAT to RvdRWoolley]
- Box-folder 53.902 **TWO HUNDRED-INCH TELESCOPE PROPOSED 1962 OBSERVING PROGRAMS (1961) [20]**
- Box-folder 53.903 **T -- MISCELLANEOUS (1961) [21]**
Scope and Content Note
 [R. J. Taylor, III; Technical Executives, Inc {Lloyd M. Bush}; Think {Edward F. Pierce}; J. Thomson; Peter Trbovich {crank}; Robert J. Tufts; Twickenham Technical College {D. Tattersfield}; J. Walden Tysinger {Houghton College}]
- Box-folder 53.904 **U, V -- MISCELLANEOUS (1961) [23]**
Scope and Content Note
 [Ulysse Nardin, S.A.; US Dept. of Commerce {Edwin L. Reynolds}; U.S. Information Agency {Ruby Garrett}; University of Chicago Press {c.ltr HSCzaplicki to Vladimir L. Reichi}; University of Southern California Foreign Leader Program; Albrecht Unsöld; Gerard de Vaucouleurs; H. C. Vernon; Visual Research Institute {Marshall Packam}; Otto Volk; Vought Astronautics {F. C. Jonah}]
- Box-folder 53.905 **Harry Oscar WOOD Fund (1961) [14]**
Scope and Content Note
 [Corresp: CPH; Maurice Ewing; Charles F. Richter; Robert P. Sharp; Sir Harold Jeffreys; Edward Berg; David B. Slemmons]
- Box-folder 53.906 **W -- MISCELLANEOUS (Wallerstein-White) (1961) [37]**
Scope and Content Note
 [George Wallerstein; J. H. Walraven; James F. Wanner; D. Q. Wah! {U.S. Weather Bureau --incl ltr Harry Wexler to ISB; ltr ISB to HWexler}; Earnest C. Watson; Weekend Programs {Kenneth Pratt; Margery Goodwin}; W. E. Wenz; Western Printing and Lithographing Co. {Jean F. Falk}; Westinghouse Electric Corp. {E. F. Larson --incl c.ltr HWB to EFL}; James White; John White; John L. White]
- Box-folder 53.907 **W -- MISCELLANEOUS (Whiteoak-Wright) (1961) [34]**
Scope and Content Note
 [John B. Whiteoak; Albert E. Whitford {incl c.ltr AEW to GPKuiper; c.ltr AEW to NUMayall}; Julia Wiedner; Jerome B. Wiesner {re West Ford --incl c.ltr AEWWhitford to JBW}; Olin C. Wilson; Hugo van Woerden {incl ltr Adriaan Blaauw to ISB; ltr ISB to ABlaauw; c.ltr GMünch to HvW}; Harley Wood {folded}; Richard v. d. R. Woolley {folded --incl c.ltr OCWilson to RvdRWoolley}; K. O. Wright]
- Box-folder 53.908 **X, Y, Z -- MISCELLANEOUS (1961) [12]**
Scope and Content Note
 [Kenneth M. Yoss; Fritz Zwicky {incl c.3 ltrs FZ to Guillermo Haro; c.ltr IFBetts to GHaro; c.ltr FZ to JMBarnothy; c.ltr FZ to Jacques Berger}]
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- Box Box 54,
Box-folder 54.909 **Edward A. ACKERMAN (Jan-Apr 1962) [28]**
Scope and Content Note
 [Incl c.ltr Yngve öhman to EAA; ltr ISB to Bertil Lindblad]
- Box-folder 54.910 **Edward A. ACKERMAN (May-July 1962) [20]**
Scope and Content Note
 [Incl c.ltr James R. Miller to EAA; c.ltr EAA to JRMiller; c.ltr JRMiller to AJBauer]
- Box-folder 54.911
Box-folder 54.912 **Edward A. ACKERMAN (Aug-Dec 1962) [30]**
AMERICAN ASTRONOMICAL SOCIETY (1962) [19]
Scope and Content Note
 [Corresp: Harlan J. Smith; Lyman Spitzer, Jr.; Olin J. Eggen; Edward R. Dyer, Jr.; Frank K. Edmondson; Thornton L. Page; G. C. McVittie; C. S. Beals; K. L. Franklin. Incl AAS Council Minutes]
- Box-folder 54.913 **AMERICAN INSTITUTE OF PHYSICS (1962) [7]**
Scope and Content Note
 [Corresp: W. James King; D. M. Lasky]
- Box-folder 54.914 **ANNUAL REPORT 1961-62 (1962) [10]**
Scope and Content Note
 [Corresp: LAD; AJBauer; EAA]
- Box-folder 54.915 **A -- MISCELLANEOUS (Abell-Allyn) (1962) [30]**
Scope and Content Note
 [George O. Abell; Philip H. Abelson; Iwao Adachi; John M. Adkins; Akbar Ahmed {incl ltr ISB to Firoza Ahmed}; Frank B. Allcock {Navy Works Dept., Admiralty --incl c.ltr BHRule to FBA}; Lawrence H. Aller; Allyn and Bacon, Inc. {Carol Rooney}]
- Box-folder 54.916 **A -- MISCELLANEOUS (American-Australian) (1962) [24]**
Scope and Content Note
 [American Academy of Arts and Sciences {J. Lawrence Oncley}; American Philosophical Society {George W. Corner}; Hans H. Amtmann {General Atomic --re CeleScope}; Mrs. John A. Anderson; Applied Optics {John N. Howard; James G. Baker}; Army Map Service {Robert C. Miller}; Halton C. Arp ; Associated Rediffusion {Eva King}; Astronomical Society of the Pacific; Australian Broadcasting Commission {W. Fitzwater}]
- Box-folder 54.917 **Ailene J. (Mrs. G. Philip) BAUER (Jan-Aug 1962) [20]**
Scope and Content Note
 [Incl c.ltr Johnson Reprint Corp to AJB]
- Box-folder 54.918 **Ailene J. (Mrs. G. Philip) BAUER (Sep-Dec 1962) [20]**
Scope and Content Note
 [Incl corresp w/ Lucile B. Stryker]
- Box-folder 54.919 **James W. BOISE (Jan-June 1962) [33]**
Scope and Content Note
 [Incl c.ltr JWB to Léo Houziaux; c.ltr LHouziaux to JWB; c.4 ltrs KRH to AMcConnell; c.ltr JWB to LSpitzer,Jr]
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- Box-folder 54.920 **James W. BOISE (July-Dec 1962) [31]**
Scope and Content Note
 [Incl ltr AJDeutsch to ISB {re Iowa Space Science Board mtg}; c.ltr JWB to William D. St. John; c.6 ltrs JWB/KRH/JMSH to AMcConnell; c.ltr KRH to John B. Whiteoak; c.ltr JWB to LSpitzer,Jr; c.ltr KRH to City Tax Collector, Pasadena; c.ltr JWB to Charles T. Kowal; c.ltr JWB to Merwyn G. Utter; c.ltr JWB to Glen Sanger]
- Box-folder 54.921 **BUDGET 1962-63 (1962) [21]**
Scope and Content Note
 [Corresp: RBGilmore; RTBaker; Helen Holloway]
- Box-folder 54.922 **Vaclav BUMBA (1962) [19]**
Scope and Content Note
 [Incl 2 ltrs VBumba to HWB; c.ltr HWB to VBumba; ltr ISB to Frank G. Siscoe {US State Dept.}; ltrs ISB to Walter M. Rudolph {US State Dept}; ltrs Robert J. Martens {US State Dept} to ISB; ltr Ralph A. Jones {US State Dept} to ISB; 2 ltrs Lawrence C. Mitchell {NAS/NRC} to ISB; ltr ISB to Murray Todd {NAS}; ltr Walter B. Gleason {NAS} to ISB; ltr Stanley T. Gordon {Ford Foundation} to ISB; c.ltr VBumba to Ford Foundation]
- Box-folder 54.923 **B -- MISCELLANEOUS (Basic-Blackburn) (1962) [29]**
Scope and Content Note
 [Basic Books, Inc. {Alan Ravage; Loretta Li; Alan H. Batten; Bausch & Lomb, Inc. {Erwin G. Loewen --Incl c.2 ltrs HWB to EGL}; W. M. Baxter; Beacon {Anthony K. Van Riper}; W. Becker {incl c.ltr ARSandage to WB}; Paul Belanger {Twenty-First Century Corp.}; Bermite Powder Co. {Luella Isaac}; Michael Binder {crank}; P. W. Bishop {re Michelson}; Bixby, Marvin & Udell, Inc. {Adrienne Singer}; Richard James Blackburn]
- Box Box 55,
Box-folder 55.924 **B -- MISCELLANEOUS (Blackwell-Burbidge) (1962) [27]**
Scope and Content Note
 [D. E. Blackwell; Elizabeth A. Boeshore; Bart J. Bok {incl c.ltr BJB to Don E. Davidson}; John G. Bolton; Walter K. Bonsack; John T. Bosma; Richard Brady {& Terry Wolfram}; Harrison Brown {re Bruce C. Murray}; T. C. Bruns {crank}; Paul R. Buckner; E. Margaret Burbidge; Geoffrey Burbidge]
- Box-folder 55.925 **CALIFORNIA INSTITUTE OF TECHNOLOGY (1962) [40]**
Scope and Content Note
 [Corresp: Harrison Brown; JBOke; Henry I. Weitzel; MSchmidt; LAD; HHGNash; RBGilmore; JMiller; RFBacher; GWGreen; BHRule; WNLacey; CDAnderson; LDavis,Jr. Incl memos on NASA-CIT relations]
- Box-folder 55.926 **CLOUDCROFT CONFERENCE (1962) [37]**
Scope and Content Note
 [Re conference in Cloudcroft, New Mexico, to consider the site for a USAF planetary studies observatory, Feb. 1962. Also some material on other scientific seminars @ Cloudcroft sponsord by USAF. Corresp: DHMenzel; Knox Millsaps; Edmund P. Gaines; ABMeinel; Barbara Bell; Lewis D. Kaplan; Bradford A. Smith; John W. Salisbury; Daniel E. Hooks; Helen S. Federer]
- Box-folder 55.927 **C -- MISCELLANEOUS (1962) [37]**
Scope and Content Note
 [California Museum of Science and Industry {Franklin D. Murphy}; The Canberra Times {Allen Callaghan}; William G. Carlyle; Leonard G. Casley {crank --folded}; Joseph M. Chamberlain; Chris Choate; Clarendon Press {A. Livingstone}; A. H. Cook; Charles H. Corliss; Corning Glass Works {Robert H. Dalton}; L. J. Corrihons; G. Courtes; Alice M. Cox; The Cresset Press Ltd.; James Cuffey {re Willet Beavers}; Stanley J. Czyzak]
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- Box-folder 55.928 **D -- MISCELLANEOUS (1962) [27]**
Scope and Content Note
 [N. M. Dave; Don Davidson; R. D. Davies; Lee DeCola; Chef d'Escadron Delbreil; Larry DeRusha; Armin J. Deutsch; David Dietz; Douglas Aircraft Co. {T. D. Smith}; Dover Publications, Inc. {Hayward Cirker}; Frank D. Drake; Richard Dumke; John C. Duncan; Theodore Dunham, Jr.]
- Box-folder 55.929 **EUROPEAN SOUTHERN OBSERVATORY (1962) [20]**
Scope and Content Note
 [Incl various ESO reports. Corresp: Maurice Paul; Ch. Fehrenbach]
- Box-folder 55.930 **E -- MISCELLANEOUS (1962) [25]**
Scope and Content Note
 [E. G. Ebbighausen; James D. Ebert; Frank K. Edmondson; Olin J. Eggen {incl c.ltr AEWhitford to OJE; c.ltr GMClemence to OJE}; Electro-Optical Systems, Inc. {Robert Spies}; Lloyd H. Elliott; Encyclopaedia Britannica Films, Inc. {Milan Herzog}; Encyclopedia Americana {Lavinia P. Dudley}; L. Ivan Epstein]
- Box-folder 55.931 **F -- MISCELLANEOUS (1962) [13]**
Scope and Content Note
 [W. W. Farmer; Federal Aviation Agency {M. Mizar}; Joseph C. Ferrante; Russ Filer {c.ltr BCMurray to RF}; Fillmore Science Club; Fish-Schurman Corp.; C. S. French]
- Box-folder 55.932 **Jesse Leonard GREENSTEIN (1962) [13]**
Scope and Content Note
 [Incl c.memo JLG to HSCzaplicki; c.ltr JLG to Dean Faculty CIT; c.memo JLG to JMiller; c.memo HWB to JLG]
- Box-folder 55.933 **G -- MISCELLANEOUS (1962) [35]**
Scope and Content Note
 [Ralph T. Gardner; R. H. Garstang {incl c.2 ltrs WCMiller to RHG; c.ltr Anasco to CIT}; Bruno J. Gianetti; Leland Glazier; H. Gollnow; David Gray; N. P. Grenfell; Clemens Gretter; Roger Griffin {incl 2 ltrs RORedman to ISB; 2 ltrs ISB to RORedman; c.ltr TAMatthews to RG}; Grolier, Inc. {George S. Adrianyi}; Terry G. Gruckow; Gulf States Paper Corp. {James M. Montgomery}]
- Box-folder 55.934 **Caryl Parker HASKINS (1962) [25]**
Scope and Content Note
 [Incl c.ltr CPH to Erich P. Heilmaier K.; c.ltr AJDeutsch to ISB; + corresp w/ Marjorie H. Walburn]
- Box-folder 55.935 **H -- MISCELLANEOUS (Haffey-Hiltner) (1962) [33]**
Scope and Content Note
 [James Haffey; G. P. Haight, Jr.; Ray Halloran; Harcourt, Brace & World, Inc. {Joan P. Howell}; Guillermo Haro; John F. Heard {+ photo}; Otto Heckmann; Robert F. Heilbron {American Field Service --incl ltr RFH to BAHill}; H. Lawrence Helfer {c.ltr HLH to WCMiller}; George H. Herbig; Judith Lauren Herr; William A. Hiltner {incl c.ltr Arne Slettebak to WAH}]
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- Box-folder 55.936 **H -- MISCELLANEOUS (Hodge-Hyatt) (1962) [31]**
Scope and Content Note
 [Paul Hodge; Wilson Hole {c.ltr WCMiller to WH}; C. Carroll Hollis {Library of Congress}; Erik Holmberg {incl ltr ISB to MLHumason; ltr MLHumason to ISB}; Dilys Holter; Nathan Horowitz; Léo Houziaux; William E. Howard; Grace Hubble; Howard A. Hyatt]
- Box-folder 55.937 **INTERNATIONAL ASTRONOMICAL UNION (1962) [6]**
Scope and Content Note
 [Corresp: DHSadler]
- Box Box 56,
 Box-folder 56.938 **IAU SYMPOSIUM NO. 19 ON SITE TESTING (1962) [22]**
Scope and Content Note
 [Material re symposium in Rome, Oct 1-6, 1962; + photo of participants. Corresp: Thos. Cook & Son, Inc.; Wagons-Lits//Cook; Jean Rösch; G. Righini; G. Courtes]
- Box-folder 56.939 **I -- MISCELLANEOUS (1962) [6]**
Scope and Content Note
 [Information et Culture {Gilbert Paintendre}; Insurance by North America {Mrs. Donna Rochelle}; Minoru Iwata]
- Box-folder 56.940 **J -- MISCELLANEOUS (1962) [12]**
Scope and Content Note
 [Hugh M. Johnson {incl c.ltr WABaum to HMJ}; W. Jones; Journal of the Optical Society of America {Deane B. Judd}; F. K. Jungklaass {re Baade's death mask + photo}]
- Box-folder 56.941 **KITT PEAK NATIONAL OBSERVATORY (1962) [33]**
Scope and Content Note
 [Corresp: Helmut A. Abt; N. U. Mayall; Beverly T. Lynds; James M. Miller; A. Keith Pierce. Incl mss. by ISB: "A Method for Locating the Elevation of the Turbulent Layers in the Atmosphere That Cause 'Seeing;' "A Proposed Method of Measuring the Height of Seeing Disturbances;" "Investigations of Air Turbulence and Its Effect on Seeing, II {w/ folded diagram}"]
- Box-folder 56.942 **K -- MISCELLANEOUS (1962) [41]**
Scope and Content Note
 [R. V. Karandikar; Philip C. Keenan {incl c.2 ltrs PCK to OCWilson}; Steven Kilston; Donald P. King, Jr.; Ivan King {incl c.ltr IK to WABaum; c.ltr WABaum to IK}; Mrs. Virginia L. Kinnory; Henry Klostergaard; Nathan Knobler; Robert H. Koch; Lubos Kohoutek; Rodney R. Kraatz; Robert P. Kraft; Mark D. Kregel; Gerald E. Kron {c.ltr WABaum to GEK}; Hiroshi Kubota; King K. Kwee {incl c.ltr P. Th. Oosterhoff to ISB}]
- Box-folder 56.943 **L -- MISCELLANEOUS (1962) [44]**
Scope and Content Note
 [Manly P. Layton {folded --ex-Manuel P. Lagniton, crank}; Nickolaus E. Leggett; Bertil Lindblad; Linde Company {N. B. Browne}; Ignace D. Liu; Lockheed Propulsion Co. {D. G. DeLong}; Kirstin & Lars Olof Loden {incl c.ltr WJBerkebile to Constance Seibert; ltr K&LOL to RPKraft}; M. L. van Looy; George P. Loweke; Robert Luckey {Houghton College}; Rudolph J. Luplee; Willem J. Luyten]
- Box-folder 56.944 **Robert Reynolds McMATH (1962) [20]**
Scope and Content Note
 [Re RRMcM's death & biog. memoirs by ISB. Corresp: Orren Mohler; Mrs. Mary McMath; Nel Splinter; George W. Corner; E. Ruth Hedman]
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- Box-folder 56.945 **MOUNT WILSON OBSERVATORY (1962) [4]**
 Scope and Content Note
 [Corresp: Ben B. Traxler]
- Box-folder 56.946 **M -- MISCELLANEOUS (McCue-Millman) (1962) [36]**
 Scope and Content Note
 [J. J. G. McCue; D. MacIsaac; D. H. McNamara; Bernth Malm; K. G. Malmquist; Mary E. Mangasang; MIT Lincoln Library {C. H. Stevens}; William H. Massy {crank}; Jean Meffroy; William F. Meggers; Aden B. Meinel; Methuen & Co., Ltd Publishers {John Dixen}; Micro Metric Specialties Co. {William E. Sargent}; Peter M. Millman]
- Box-folder 56.947 **M -- MISCELLANEOUS (Minnesota-Murray) (1962) [31]**
 Scope and Content Note
 [Minnesota Alumni Association {Mrs. Margaret Brewster}; Walter E. Mitchell, Jr.; Orren C. Mohler; William W. Morgan; Eduard Morot-Sir; Glen J. Morris {Boeing Scientific Research Labs}; F. L. Moseley Co.; Seeley G. Mudd; Robert P. Multhauf {re GWRitchey}; Bruce C. Murray {incl ltr ISB to BAHill; c.ltr BCM to BAHill}]
- Box-folder 56.948 **NATIONAL ACADEMY OF SCIENCES (1962) [9]**
 Scope and Content Note
 [Corresp: Mary E. Mattingly; Archie M. Palmer; Detlev W. Bronk; Lawrence C. Mitchell]
- Box-folder 56.949 **NATIONAL GEOGRAPHIC SOCIETY (1962) [10]**
 Scope and Content Note
 [Corresp: Raymond C. Tompos {US Dept Commerce}; Thomas W. McKnew; Paul Sampson; Kenneth F. Weaver; Andrew Poggenpohl; Kaj Aage Strand]
- Box-folder 56.950 **NATIONAL SCIENCE FOUNDATION (1962) [9]**
 Scope and Content Note
 [Corresp: Gerard F. W. Mulders; Harold L. Johnson; Ileen E. Stewart]
- Box-folder 56.951 **N -- MISCELLANEOUS (1962) [26]**
 Scope and Content Note
 [NASA {Homer E. Newell; Charles E. Jones}; National Automobile Club; National Catholic Centre {Rev. John W. Mulhall}; National Research Bureau {Mrs. Gladys McKee}; Michael Nelkon; Burt Nelson; C. W. Neubauer; New Directions {David Ford}; Ken Nordsieck; Nortronics {R. F. Miller}; William C. Nunamacher]
- Box-folder 56.952 **OBSERVATORY COMMITTEE (1962) [17]**
 Scope and Content Note
 [Incl CIT proposal for NASA support of research]
- Box-folder 56.953 **O -- MISCELLANEOUS (1962) [7]**
 Scope and Content Note
 [Office of Naval Research; Yuji Ogawa; Donald E. Osterbrock {re C. R. O'Dell}; Donald Owens]
- Box-folder 56.954 **PALOMAR OBSERVATORY (1962) [12]**
 Scope and Content Note
 [Corresp: Byron A. Hill]
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- Box-folder 56.955 **P -- MISCELLANEOUS (Padgham-Pergamon) (1962) [27]**
Scope and Content Note
 [Walter H. Padgham {JPL}; Thornton Page; H. P. Palmer; W. D. Pangburn; Paramor; Robert Parker; Alfred Lauck Parson {crank}; Pasadena City Planning Commission; G. Edward Pendray; Lubos Perek {incl ltr LP to WCMiller}; Pergamon Institute {David M. Platt}]
- Box-folder 56.956 **P -- MISCELLANEOUS (Perkin-Preston) (1962) [31]**
Scope and Content Note
 [Richard S. Perkin; Perkin-Elmer Corp. {Ennis B. Warren}; R. M. Petrie {incl c.ltr HWB to RMPetrie}; Petroleum Today {Libby Watterson}; David Josemi Pfaltzgraff; Photographic Society of Virginia {H. H. Hevenor}; Physics Today {Barbara Strell}; S. B. Pikelner; Daniel M. Popper; Popular Science Monthly {Wesley S. Griswold}; Joseph Francis Power; Prentice-Hall, Inc {Walter E. Langsam}; George W. Preston]
- Box Box 57,
 Box-folder 57.957 **Q -- MISCELLANEOUS (1962) [1]**
Scope and Content Note
 [J. L. Quinn {RCA --c.ltr WABaum to JLQ}]
- Box-folder 57.958 **Bruce H. RULE (Jan-Aug 1962) [23]**
Scope and Content Note
 [Incl c.memo RCPoolman to BHR; c.memo CLFriswold to BHR; c.memo BHR to Floyd E. Day; c.ltr BHR to Paul G. Ledig; c.ltr BHR to Albert V. Shatzel; c.ltr BHR to George Z. Dimitroff; c.memo BHR to BAHill; c.ltr BHR to George M. Sisson; c.memo HHGNash to BHR. + 7 folded drawings]
- Box-folder 57.959 **Bruce H. RULE (Sep-Dec 1962) [14]**
Scope and Content Note
 [Incl c.ltr BHR to ALReimann; c.ltr Adolph Razdow to BHR; c.ltr BHR to ARazdow; c.ltr Donald K. Wilson {Razdow Labs} to BHR; c.memo BHR to BAHill. + "Designs for Proposed 60-Inch Telescope," by BHR]
- Box-folder 57.960 **R -- MISCELLANEOUS (1962) [29]**
Scope and Content Note
 [James Rainwater; Gibson Reaves; William H. Reid; H. C. reimers {crank}; Mrs. Norman M. Rice {ltr CSBeals to ISB}; G. Righini {c.ltr HWB to GR}; Jeff Robinson; Alexander W. Rodgers; Milton D. Roseman, Jr. {Perkin-Elmer}; L. Rosino {c.ltr ARSandage to LR}; Paul M. Routly; N. D. Rudoe; Harvey S. Rusk; Mara-Lee Rusoff; Allan M. Russell]
- Box-folder 57.961 **S -- MISCELLANEOUS (Sahade-Sinton) (1962) [38]**
Scope and Content Note
 [Jorge Sahade {folded --incl c.ltr JS to JLGreinstein}; John W. Salisbury {USAF Cambridge Research Lab}; --Salkanazov; Salvat Editores, S.A. {Juan Salvat}; A. H. Samaha; Allan R. Sandage {folded --incl ltr ISB to EAA re GATammann}; Santa Ana Public Library {Mary Louise Getty}; Science Digest {Ellis Mott}; Emilio Segré; Kenneth Kay Selee; R. E. Shafer; Murl C. Shawver; Richard W. Shorthill; William M. Sinton]
- Box-folder 57.962 **S -- MISCELLANEOUS (Sitterly-Spinrad) (1962) [25]**
Scope and Content Note
 [Charlotte M. Sitterly; Arne Slettebak; Vesto M. Slipher; A. G. Smith; Clifford E. Smith; Stephen Smith; Donald P. Sondel; John Spence {Kodak}; Hyrton Spinrad]
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- Box-folder 57.963 **S -- MISCELLANEOUS (Spitzer-Swings) (1962) [38]**
Scope and Content Note
 [Lyman Spitzer, Jr. {incl ltr ISB to EAA; ltr WJBerkebile to EAA}; Roland R. Stall, Jr.; G. J. Stanley {re 50' interferometer --incl ltr ISB to CPH}; Cyril J. Staud; Dorothy Michelson Stevens; Laurence G. Stoddard; Mrs. Ellen Stortroen {re JAAnderson}; Arthur N. Strahler; Kaj Aage Strand; Mrs. Gustaf Strömberg; Otto Struve; Lucile B. Stryker; W. F. Swann; Loyd S. Swenson, Jr. {re Michelson & Miller}; Pol. Swings {re Houziaux}]
- Box-folder 57.964 **TELESCOPE OBSERVING TIME -- REQUESTS FOR 1963 (1962) [30]**
Scope and Content Note
 [folded]
- Box-folder 57.965 **Merle Antony TUVE (1962) [8]**
Scope and Content Note
 [Incl c.ltr MAT to JLGreenstein; c.ltr JLGreenstein to MAT; c.2 ltrs WABaum to MAT]
- Box-folder 57.966 **T -- MISCELLANEOUS (1962) [19]**
Scope and Content Note
 [Gustav Andreas Tammann {incl c.ltr ARSandage to GAT}; Teleprompter Corp. {Harriet H. Hester}; Russell A. Temple {Aerojet-General Corp}; Carl Thiele {JPL}; Richard Thruelsen {Saturday Evening Post}; Time, Inc. {Margaret K. Goldsmith}; John E. Tyler]
- Box-folder 57.967 **U, V -- MISCELLANEOUS (1962) [22]**
Scope and Content Note
 [Richard S. Uhrbrock; Anne B. Underhill; United Aircraft Corp. {Fred Brewer}; United Educators, Inc. {Mrs. Marilyn Robb Trier}; Merwyn G. Utter; The Van Nuys News {Jim Hamra}; Vantage Press {A. Wilson Kleinwald --incl ltr Jim Gaylor to ISB}; S. Vasilevskis; W. S. Vaughan {Kodak}; Verlag Moritz Diesterweg; Harold Verson {Verson Solar System, Inc}]
- Box-folder 57.968 **Harry Oscar WOOD Fund (1962) [18]**
Scope and Content Note
 [Corresp: Maurice Ewing; Sir Harold Jeffreys; Harriet Bassett; CPH; David D. Slemmons; Eliot Blackwelder]
- Box-folder 57.969 **W -- MISCELLANEOUS (Walker-Wildt) (1962) [28]**
Scope and Content Note
 [Merle F. Walker; George Wallerstein; Gordon W. Wares; G. L. Weissler; Western Printing & Lithographing Co. {Melissa Laud}; Westinghouse Electric Corp. {E. F. Larson}; Ray J. Weymann; Clyde N. White; John B. Whiteoak {incl ltr ISB to EAA}; Albert E. Whitford; W. L. Wilcock {c.ltr WABaum to WLW}; Rupert Wildt {AURA}]
- Box-folder 57.970 **W -- MISCELLANEOUS (Wilke-Woolley) (1962) [30]**
Scope and Content Note
 [Robert Wilke {Raytheon}; W. L. Williams; Edwin E. Willis {US House of Representatives}; Albert G. Wilson {folded}; Olin C. Wilson; Witwatersrand University Press {Mrs. M. A. Hutchings}; Hugo van Woerden {incl ltr ISB to EAA}; Richard van der Riet Woolley {incl c.ltr ARSandage to RvdRW}]
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Year: 1962

Box-folder 57.971 **X, Y, Z -- MISCELLANEOUS (1962) [20]**
Scope and Content Note
 [Ronald D. Yeakley; Kenneth M. Yoss {incl ltr Edward C. Olson to ISB; ltr ISB to ECOlson}; Robert L. Younkin {JPL}; Carl Zeiss {H. Werner}; Fritz Zwicky {incl ltr ISB to Maria Karpowicz}]

Year: 1963

Box Box 58,
 Box-folder 58.972 **Edward A. ACKERMAN (1963) [25]**
Scope and Content Note
 [Incl c.ltr EAA to Orren C. Mohler; c.ltr JRMiller to EAA; c.ltr EAA to FKEdmondson]

Box-folder 58.973 **AMERICAN ASTONOMICAL SOCIETY (1963) [14]**
Scope and Content Note
 [Corresp: William Liller; Paul M. Routly; C. S. Beals]

Box-folder 58.974 **AMERICAN INSTITUTE OF PHYSICS (1963) [12]**
Scope and Content Note
 [Corresp: Elmer Hutchinsson; Hannelore Hahn]

Box-folder 58.975 **ANGLO-AUSTRALIAN TELESCOPE (1963) [6]**
Scope and Content Note
 [Corresp: Bart J. Bok; R. v. d. R. Woolley]

Box-folder 58.976 **A -- MISCELLANEOUS (Abell-Aller) (1963) [27]**
Scope and Content Note
 [George O. Abell; Philip H. Abelson; Helmut A. Abt; Academic Press, Inc. {Mrs. T. Adler}; John M. Adkins; Fazal Ahmed; Air Force Cambridge Research Laboratories {Sam Silverman & Jules Aarons; David L. Arm}; Aldus Books Ltd. {Mrs. C. F. MacLaren}; Lawrence H. Aller {incl proposal for telescope time from LHA & Stanley J. Czyzak}]

Box-folder 58.977 **A -- MISCELLANEOUS (Alter-Ayer) (1963) [28]**
Scope and Content Note
 [Dinsmore Alter; American Academy of Arts and Sciences {c.ltr Ralph W. Burhoe to JLGreinstein}; American Association of Museums {Joseph Allen Patterson}; American Philosophical Society {George W. Corner --re Velikovsky}; S. P. S. Anand; Applied Optics {re article by J. Strong}; Art Designers, Inc. {Thomas L. Hutchins}; Theo. A. Ashford; Asociacion de Padres de Familia de la Escuela Secundaria Federal {Pedro Trujillo Garcia}; Astronomical Society of the Pacific; R. d'E. Atkinson; Anthony F. Aveni; Donald F. Averill; N. W. Ayer & Son, Inc. {Donald Jones}]

Box-folder 58.978 **Ailene J. (Mrs. G. Philip) BAUER (1963) [37]**
Scope and Content Note
 [Incl. corresp. with Lucile B. Stryker. Incl. c.ltr AJB to RMPetrie; c.ltr AJB to Smithsonian Institution Astrophysical Observatory(SIAO); c.ltr SIAO to AJB; c.ltr HSCzaplicki to LBS]

Box-folder 58.979 **James W. BOISE (Jan-Apr 1963) [32]**
Scope and Content Note
 [Incl c.2 ltrs JWB to HvWoerden; c.2 ltrs JWB to JBWhiteoak; c.2 ltrs JWB to CRO'Dell; c.2 ltrs JWB/JMSH to WDSJohn]

Year: 1963

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| Box-folder 58.980 | <p>James W. BOISE (May-Aug 1963) [29]</p> <p>Scope and Content Note</p> <p>[Incl c.3 ltrs KRH/JWB to AMcConnell; c.ltr JWB to Mrs. Alma S. Nicholson; c.ltr JWB to CTKowal; c.2 ltrs HWB to JWB; c.2 ltrs JWB to HWB]</p> |
| Box-folder 58.981 | <p>James W. BOISE (Sep 1963) [26]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr KRH to ATRatzlaff; c.4 ltrs JWB/JMSH to AMcConnell; c.4 ltrs JWB to HWB; c.ltr CPH to Banco de Chile; c.2 notes HWB to ISB {re VBumba}]</p> |
| Box-folder 58.982 | <p>James W. BOISE (Oct-Dec 1963) [27]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr KRH to VBumba; c.ltr KRH to ATRatzlaff; c.ltr KRH to Banco de Chile {Eduardo Silva O.}; c.7 ltrs JWB/KRH to AMcConnell; c.ltr JWB to Mrs. Fanny G. Gabrielson]</p> |
| Box-folder 58.983 | <p>BUDGET 1963-1964 (1963) [31]</p> <p>Scope and Content Note</p> <p>[Corresp: EAA; RBGilmore; BHRule; LAD {re RBLeighton}]</p> |
| Box-folder 58.984
Box-folder 58.985 | <p>BUDGET 1963-1964: FINANCIAL STATEMENTS (1963) [46]</p> <p>B -- MISCELLANEOUS (Babcock-Beals) (1963) [29]</p> <p>Scope and Content Note</p> <p>[<u>Horace W. Babcock</u> {c.ltr HWB to CPH re Chile site; mss. "Instrumental Recording of Astronomical Seeing," by HWB --folded}; Klaus Bahner; James G. Baker; Fondation Internationale Balzan {Vincenzo Arangio-Ruiz}; <u>William A. Baum</u> {incl c.ltr WAB to James Dwyer McGee; c.2 ltrs WAB to Helen E. Russell; c.2 ltrs HERussell to WAB; c.ltr WAB to MATuve; c.2 ltrs WAB to William C. Livingstone; c.ltr WAB to W. Kent Ford, Jr.}; <u>C. S. Beals</u>]</p> |
| Box-folder 58.986 | <p>B -- MISCELLANEOUS (Beaulieu-Bush) (1963) [44]</p> <p>Scope and Content Note</p> <p>[Ronald Beaulieu; Craig M. Becker; Graydon D. Bell; Ian J. W. Bisset {re W. H. Roberts --incl c.ltr MHWalburn to IJWB; c.ltr IJWB to CPH}; Robert L. Boggess; <u>Bart J. Bok</u> {folded report by BJB to Australian Large Reflector Committee}; <u>Harry B. Boller</u> {Boller & Chivens, Inc}; John G. Bolton; <u>Walter K. Bonsack</u> {incl c.ltr BHRule to WKB}; John C. Brandt; William W. Branom; British Broadcasting Corp. {Glyn Jones}; Fr. Bernard R. Buday, O.S.B.; <u>Vaclav Bumba</u> {incl c.ltr Stanley G. Gordon to VBumba; ltr SGGordon to ISB; ltrs/tlgm ISB to JWB}; Geoffrey Burbidge; Vannevar Bush]</p> |
| Box Box 59,
Box-folder 59.987 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (1963) [33]</p> <p>Scope and Content Note</p> <p>[Corresp: HHGNash; RBGilmore; Henry I. Weitzel; BHRule; RFBacher; GMünch; LAD; RPSHarp {re RLWildey}; RBLeighton; Harley C. Marshall; Leverett Davis, Jr. {re Velikovsky}]</p> |
| Box-folder 59.988 | <p>CLOUDCROFT SUMMER SCIENTIFIC SEMINAR (1963) [8]</p> <p>Scope and Content Note</p> <p>[Re 8th annual AFOSR Summer Scientific Seminar on "Topics in Optics," June 17-28, 1963. Corresp: JRfoote; Harold O. Reid; David L. Arm]</p> |
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- Box-folder 59.989 **C -- MISCELLANEOUS (1963) [32]**
Scope and Content Note
 [Cain, Nelson & Wares, Architects {James A. Wares}; California Museum of Science & Industry {George C. S. Benson}; Roger Cayrel; Remo Cesaroni {folded}; Robert J. Chambers; Community Television of Southern California {LAD}; Spencer F. Conley {Oakland Tribune}; Corning Glass Works {E. L. Phillips --incl c.ltr ELP to NUMayall}; A. Couder; G. Courtes; T. G. Cowling {re OStruve}; Thomas Y. Crowell Co. {Nancy J. Pyne}; Czechoslovak Academy of Sciences, Astronomical Institute {L. Kohoutek & L. Perek}; Stanley J. Czyzak]
- Box-folder 59.990 **D -- MISCELLANEOUS (1963) [1]**
Scope and Content Note
 [Davidson Optronics, Inc. {James E. McBride}]
- Box-folder 59.991 **EUROPEAN SOUTHERN OBSERVATORY (Jan-Apr 1963) [23]**
Scope and Content Note
 [Corresp: Ch. Fehrenbach; R. Bouigue; Yngve öhman; O. Heckmann; A. Boyle]
- Box-folder 59.992 **EUROPEAN SOUTHERN OBSERVATORY (May-Dec 1963) [28]**
Scope and Content Note
 [Corresp: Ch. Fehrenbach; Corning Glass Works {Michael R. Walsh}; Electro Quartz]
- Box-folder 59.993 **E -- MISCELLANEOUS (1963) [17]**
Scope and Content Note
 [John E. Eagle; The Ealing Corp. {David M. Luykens}; Robert A. Easton {US Naval Observatory}; Frank Edmondson {re death of EFCarpenter}; Engineering and Science Review {Mark R. Chartrand III}; L. Ivan Epstein; Erb & Gray Scientific {Fergus Rocks}; Eugene Public Schools {Charles E. Stephens}]
- Box-folder 59.994 **F -- MISCELLANEOUS (1963) [24]**
Scope and Content Note
 [Fachbuchverlag Leipzig; Federal Insurance Co. {M. S. Weber}; Joe Finch {incl c.ltr JF to SBNicholson; c.ltr SBNicholson toJF}; Fish-Schurmann Corp.; John K. Ford; Ronald Fraser; C. Stacy French {incl c.ltr CSF to MATuve}; W. Fricke]
- Box-folder 59.995 **Jesse Leonard GREENSTEIN (1963) [17]**
Scope and Content Note
 [Incl c.ltr JLG to Robert E. Green {NAS}; c.memo JLG to RFHoward {re VBumba}; C.memo JLG to BHRule; c.memo JLG to Frances Humphries; c.memo JLG to Carl Anderson {re G. Field}; c.ltr JLG to Ben Traxler; c.memo JLG to Dean Bohnenblust]
- Box-folder 59.996 **G -- MISCELLANEOUS (1963) [30]**
Scope and Content Note
 [S. C. B. Gascoigne; Howard S. Gates; Mike George; John K. Gerhart {NORAD --re project Floss Hilde}; Owen Gingerich {incl c.ltr WCMiller to OG}; M. N. Gnevyshev; Mrs. Robert H. Goddard; Valerie A. Goetz; Max Goodman; W. Götz; John A. Gray; Roger F. Griffin; Grolier, Inc. {Josephine T. Lees; George S. Adrianyi}; Byron D. roves {incl c.ltr SBNicholson to BDG}]
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Year: 1963

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- Box-folder 59.997 **Caryl Parker HASKINS (1963) [30]**
Scope and Content Note
 [+ corresp w/ Marjorie H. Walburn. Incl c.ltr RPKraft to CPH; c.ltr CPH to RPKraft; c.4 ltrs CPH to HWB; c.ltr HCarp to CPH; c.ltr CPH to HCarp; c.ltr HWB to CPH; c.2 ltrs LAD to CPH; c.ltr CPH to 1st National City Bank of New York. Also memos "Cost Estimates for Southern Observatory," & "Highlights for Dr. Haskins."]
- Box-folder 59.998 **H - MISCELLANEOUS (Hall-Herman) (1963) [36]**
Scope and Content Note
 [John Hall; John S. Hall {incl c.ltr JSH to WABaum}; Alexandre Halst; David W. Hamlin; James N. Hanson {c.3 ltrs HWB to JNH}; Kenneth V. Hardman {H. V. Hardman, Inc}; Eugene A. Harlan; Hawaii Pacific Homes {Oscar L. Fulford--re JCDuncan}; Otto Heckmann; Hemisphere {R. J. Maguire}; Louis Henyey {re OStruve; RJChambers}; Paul Herget{re SBNicholson}; R. Herman]
- Box-folder 59.999 **H -- MISCELLANEOUS (Hill-Hyder) (1963) [37]**
Scope and Content Note
 [Harold B. Hill; William A. Hiltner; Arthur A. Hoag; Paul Hodge; A. R. Hogg; David E. Hogg; Erik Holmberg; Dilys Holter; William E. Hough; Houghton Mifflin Co. {Sandra P. Hewlett}; Léo Houziaux; Robert F. Howard {re MNGnevyshev}; John R. Howe; Grace Hubble; Milton L. Humason; Charles L. Hyder]
- Box-folder 59.1000 **IAU COMMISSION NO. 9: INSTRUMENTS (Mar-July 1963) [13]**
Scope and Content Note
 [Corresp: Helmut Scheffler; DHSadler; Gerald E. Kron; JSHall; JFDenisse; OAMelnikov; JDMcGee]
- Box-folder 59.1001 **IAU COMMISSION NO. 9: INSTRUMENTS (Aug-Sep 1963) [27]**
Scope and Content Note
 [Corresp: JSHall; JDMcGee; JRösch; JFDenisse; OAMelnikov; Wlwanowska {+ photo}; JLDessy {folded}; WAHiltner; FBWood; JWEvans]
- Box-folder 59.1002 **IAU COMMISSION NO. 9: INSTRUMENTS (Oct 1963) [19]**
Scope and Content Note
 [Corresp: TDunhamjr; Gerard Wlérick; Donald A. MacRae; A. H. Samaha; Jean-Claude Pecker; Boris Valnicsek; Gordon Newkirk, Jr.; Kaj Aage Strand; JSHall; ABMeinel; PDFellgett; H. Hirose]
- Box Box 60,
 Box-folder 60.1003 **IAU COMMISSION NO. 9: INSTRUMENTS (Nov-Dec 1963) [25]**
Scope and Content Note
 [Corresp: JDMcGee; Yöhman; AKPierce; PAWyman; MKVainuBappu; JRösch; JSahade {folded}; GEKron; EVandekerkhove; J-C Pecker; Ch Fehrenbach; GWlérick]
- Box-folder 60.1004 **IAU COMMISSION NO. 9: INSTRUMENTS -- DRAFT REPORT (1963) [9]**
 Box-folder 60.1005 **I -- MISCELLANEOUS (1963) [12]**
Scope and Content Note
 [International Astronomical Union {R. M. Petrie; Jean-Claude Pecker; M. Minnaert; D. H. Sadler;}; International Council of Scientific Unions; Isomet Corp.]
- Box-folder 60.1006 **J -- MISCELLANEOUS (1963) [22]**
Scope and Content Note
 [P. Jacquinot; Eberhart Jensen; Jet Propulsion Laboratory {c.ltr Robert V. Meghrebhian to Oran W. Nicks; c.ltr R. V. Bartz to George R. Harrison}; Hugh M. Johnson {incl c.ltr ARSandage to HMJ}; R. Clark Jones {Polaroid}]
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- Box-folder 60.1007 **KITT PEAK NATIONAL OBSERVATORY (Jan-Feb 1963) [18]**
Scope and Content Note
 [Corresp: WWBaustian; NUMayall; HAAbt; DHSchulte; OCWilson --folded]
- Box-folder 60.1008 **KITT PEAK NATIONAL OBSERVATORY (Mar-Dec 1963) [39]**
Scope and Content Note
 [Corresp: James M. Miller; NUMayall; Daniel H. Schulte; HWB; Russell A. Nidey; DLCrawford; WWBaustian; A. Keith Pierce; CRLynds; BHRule. folded]
- Box-folder 60.1009 **K -- MISCELLANEOUS (1963) [39]**
Scope and Content Note
 [Maria Karpowicz; Howard Keddie {KFMB Radio 540, San Diego}; Philip C. Keenan; Daniel J. Kevles {incl ltr Eric F. Goldman to TWIMC}; Ivan King; Robert H. Koch; Zdenek Kopal {re J. E. Geake}; Robert P. Kraft {"Memo on Present State of the X Spectrograph"}; E. A. Kreiken {incl c.ltr WABaum to EAK}; Wolfgang Kroll {San Diego Zoo --re Elmar Brosterhus}; Gerald Kron; A. Kruszewski; Victor Krzechki; Leonard V. Kuhi; Gerard P. Kuiper; King K. Kwee]
- Box-folder 60.1010 **L -- MISCELLANEOUS (1963) [47]**
Scope and Content Note
 [Laboratory for Large Optics --Advisory Panel {J. W. Evans (Tropel, Inc)}; Lawrence Radiation Laboratory {S. Fernbach; Hans Mark}; Robert B. Leighton; Bertil Lindblad; Bertil-Anders Lindblad; Linde Co. {J. E. Boyle}; Kenneth Liss; I. D. Liu; William C. Livingston {KPNO}; J. L. Locke; Lockheed-California Co. {J. David Lingenfetter}; Lockheed Missiles & Space Co. {E. R. HATfield; Philip C. Fisher}; Erwin G. Loewen {c.ltr HWB to EGL}; Longacre Press Ltd. {Jim Kenner}; Los Angeles County Bureau of Adoptions {Mrs. Margret Watson --re JBWhiteoak}; Los Angeles County Safety & Disaster Services; Keith B. Lucas; Willem J. Luyten; J. W. Lyle]
- Box-folder 60.1011 **MOUNT WILSON OBSERVATORY (1963) [7]**
Scope and Content Note
 [Corresp: Hugh A. Bell {Pacific Telephone & Telegraph} --folded]
- Box-folder 60.1012 **M -- MISCELLANEOUS (McCarthy-Marshall) (1963) [26]**
Scope and Content Note
 [Fr. Martin McCarthy, S.J.; James Dwyer McGee; Agustin Pacheco Machado; Mrs. Robert R. McMath; Macmillan & Co., Ltd. {Moir A. Aitken}; The Macmillan Co. {Patricia Crum; Corinne Jacker}; D. H. McNamara; Bernth Malm; K. G. Malmquist; Stephen P. Maran {incl c.ltr SPM to WCMiller}; Gerald Marks {Belsck Instrument Corp}; Marquardt Corp. {John G. Frayne}; Harley Marshall]
- Box-folder 60.1013 **M -- MISCELLANEOUS (Matthews-Mitchell) (1963) [25]**
Scope and Content Note
 [Thomas A. Matthews; E. A. Maxwell; Adolf Meller Co.; Donald H. Menzel {incl c.proposal by Hector C. Ingrao + photo}; Stanley Meyer {Brenco Pictures Corp}; Robert E. Miller; M. G. J. Minnaert; Walter E. Mitchell, Jr.]
- Box-folder 60.1014 **M -- MISCELLANEOUS (Mohler-Murray) (1963) [27]**
Scope and Content Note
 [Orren C. Mohler {incl c.ltr OCM to RHerman}; Ann {Mrs. Leslie J.} Moore; William W. Morgan; Robert J. Muggleton; Guido Münch; Albert Murray; Bruce C. Murray {incl c.ltr BCM to Ellis Mott; c.ltr BCM to REGreen; c.ltr BCM to BAHill}]
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Year: 1963

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- Box-folder 60.1015 **NATIONAL ACADEMY OF SCIENCES (1963) [26]**
Scope and Content Note
 [Incl Natl. Research Council. Corresp: AEWhitford; Robert E. Green; SDCornell; Howard J. Lewis; Edna Gilbertson; Lawrence C. Mitchell; Orren C. Mohler; Hugh L. Dryden; Paul Herget; Frederick Seitz. Some material re SBNicholson biographical memoir]
- Box-folder 60.1016 **NATIONAL SCIENCE FOUNDATION (1963) [7]**
Scope and Content Note
 [Corresp: Gerard F. W. Mulders; William N. Ellis. Reviews of proposals by Mrozowski and WWMorgan]
- Box-folder 60.1017 **N -- MISCELLANEOUS (1963) [24]**
Scope and Content Note
 [Bob Nakano; NASA {Harry J. Goett; John A. O'Keefe; A. G. Wilson --re Syncom}; National Center for Atmospheric Research {Mrs. Mary Lee Andrews}; National Research Council, Canada {L. A. Higgs}; Natural History {Hubert C. Birnbaum}; John S. Neff; Robert A. Newcomb; North American Air Defense Command {W. H. Hennig --re Floss Hilde}; North American Aviation, S.A. {Edmond M. Jacoby}; Nortronics {Albert G. Strochan}]
- Box-folder 60.1018 **O -- MISCELLANEOUS (1963) [17]**
Scope and Content Note
 [Charles Robert O'Dell; G. J. Odgers {see also R. M. Petrie}; Yngve öhman; Jan H. Oort; Donald E. Osterbrock ; Tobias Owen {c.ltr AJDeutsch to TO}]
- Box Box 61,
 Box-folder 61.1019 **PALOMAR OBSERVATORY (1963) [25]**
Scope and Content Note
 [Corresp: RBGillmore; EBHugg; HHGNash; Richard S. Volpert {O'Melveny & Myers} --folded; David C. Mendenhall; Wesley Hertenstein; J. E. Ewart. Incl c.proposal for 60-inch telescope at Palomar]
- Box-folder 61.1020 **P -- MISCELLANEOUS (1963) [45]**
Scope and Content Note
 [Tod Pace; Thornton Page {incl c.ltr TP to AHJoy}; Bernard Pagel ; R. J. Palk; Robert A. R. Parker; P. W. Parsons; Benjamin F. Peery, Jr. {incl c.3 ltrs OCWilson to BFP; ltr BFP to OCWilson}; Lubos Perek; Perkin-Elmer Corp. {M. D. Rosenau; Margaret D. Wood}; R. M. Petrie {incl ltr re WBuscombe}; Poggendorf-Redaktion {H. Salié}; Daniel M. Popper; J. F. Power; W. T. R. Price {crank}; W. M. Protheroe]
- Box-folder 61.1021 **Bruce H. RULE (1963) [30]**
Scope and Content Note
 [Incl c.memo BHR to F. Birri; c.2 memos BHR to BAHill; c.2 memos BHR to RBGillmore; c.memo HHGNash to BHR; c.memo EBHugg to Carl D. Anderson; c.memo WCMiller to BHR; c.ltr BHR to EDDennison; c.memo RGHarrington to BHR; c.memo DSpurlin to BHR; c.memo BHR to KAJacobson; c.ltr Henry Mazy to BHR; c.memo BHR to HHGNash --folded drawing]
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Year: 1963

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- Box-folder 61.1022 **R -- MISCELLANEOUS (1963) [41]**
Scope and Content Note
 [Raytheon Co. {Hugh P. Bannon}; E. H. Richardson; M. S. Riley; John C. Rivenbaugh {incl c.ltr JCR to BAHill; c.ltr BAHill to JCR}; Walter Orr Roberts {re Gnevyshev --incl c.ltr WOR to E. R. Mustel}; Rockefeller Foundation; Alexander W. Rodgers {incl c.ltr AWR to Davidson Optronics}; Héctor R. Rojas {incl ltr HRR to LDavisJr; c.ltr LDavisJr to HRR; memo JLGreenstein to HRR}; Jean Rösch; Robert Rotstam, Jr. {+ photo}; Barry L. Rowney; Royal Astronomical Society {Mrs. B. Harrington}; Royal Astronomical Society of New Zealand; Erik Rudberg; Walter H. Russell; Martin Ryle]
- Box-folder 61.1023 **SIXTY-INCH PHOTOMETRIC PALOMAR TELESCOPE (1963) [9]**
Scope and Content Note
 [Incl reports by WABaum & BHRule. Corresp: NSF; LAD; Alfred P. Sloan Foundation]
- Box-folder 61.1024 **S -- MISCELLANEOUS (Sagan-Schmeidler) (1963) [30]**
Scope and Content Note
 [Carl Sagan; Jorge Sahade {folded}; John W. Salisbury; A. H. M. Samaha; Allan R. Sandage {re West Ford}; Earl Sanders; San Diego Amateur Astronomers {Lorraine H. Franklin}; Sawyer's Inc. {Robert L. W. Johnson}; Marjorie Scher; Paul A. Scherer; F. Schmeidler]
- Box-folder 61.1025 **S -- MISCELLANEOUS (Schmidt-Sinton) (1963) [27]**
Scope and Content Note
 [Maarten Schmidt; Th. Schmidt-Kaler {incl c.ltr ARSandage to TS-K}; Security First National Bank {c.ltr W. L. Johansen to JWB}; Semi-elements, Inc.; A. B. Severny; A. H. Shapley {c.ltr AHS to RFHoward}; Richard W. Shorthill {Boeing --incl c.ltr RWS to OCWilson}; L. Shrubsole; Chester J. Silvernail; Bob Simon; William M. Sinton]
- Box-folder 61.1026 **S -- MISCELLANEOUS (Sloan-Spitzer) (1963) [30]**
Scope and Content Note
 [Martin A. Sloan {incl ltr Richard M. Zarnowitz to Palomar Observatory; ltr ISB to BAHill}; Charles H. Smiley; A. G. Smith; Clifford E. Smith; Harlan Smith; Malcolm G. Smith; Odette Soares; John Spence {Kodak}; Hyron Spinrad; Lyman Spitzer, Jr.]
- Box-folder 61.1027 **S -- MISCELLANEOUS (Staal-Szule) (1963) [41]**
Scope and Content Note
 [Julius D. W. Staal; Michael D. Stapleton; Antoni Stawikowski; A. B. Stephens; Norton D. Stephenson {folded}; R. Sternberg; Nell B. Stockwell Bequest {Itrs OCMohler to ISB; Itrs EAA to ISB; ltr ISB to RBGilmore}; L. G. Stoddard {Lockheed + 4 photos}; Kaj Aage Strand; Mrs. Otto Struve; Embassy of Switzerland {Reinhold O. Steiner}; A. Szule]
- Box-folder 61.1028 **Gustav Andreas TAMMANN (1963) [3]**
Scope and Content Note
 [Incl ltr ISB to Immigration & Naturalization Services]
- Box-folder 61.1029 **TELESCOPE OBSERVING TIME -- REQUESTS FOR 1964 (1963) [65]**
Scope and Content Note
 61.1030) Merle Antony TUVE (1963) [13]
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Year: 1963

Box-folder [Incl
c.ltr William N.
Dove to JDMcGee;
c.ltr MAT to
AEWhitford; c.ltr
MAT to Gerard F.
W. Mulders
{NSF}; c.ltr MAT
to Frank Bradshaw
Wood; c.ltr
FBWood to MAT]
61.1031

T -- MISCELLANEOUS (1963) [8]**Scope and Content Note**

[Rea A. Taylor; John J. Terlep; Tinsley Laboratories {c.ltr HWB to Richard Norton}; John E. Tyler]

Box-folder 61.1032

U, V -- MISCELLANEOUS (1963) [30]**Scope and Content Note**

[Anne B. Underhill; U.S.S.R. Academy of Sciences {A. G. Masevitch}; U.S. Naval Observatory {T. S. Baskett}; U.S. Navy Electronics Laboratory {A. Hopkins; H. C. Mason --re Albert B. Wood}; University of Michigan {re Project Amos}; E. Vandekerkhove; S. Vasilevskis; Velhagen & Klasing {incl c.ltr WABaum to V&K}; V. R. Venugopal; Gerritt L. Verschuur; Andrew W. Vincent {James Cunningham, Son & Co.}]

Box-folder 61.1033

Merle F. WALKER (1963) [25]

Box-folder 61.1034

Harry Oscar WOOD Fund (1963) [2]**Scope and Content Note**

[Corresp: Maurice Ewing; Harold Jeffreys]

Box-folder 61.1035

W -- MISCELLANEOUS (Wallace-Wenz) (1963) [28]**Scope and Content Note**

[Robert B. Wallace; George Wallerstein; Walsh Associates, Inc. {Joseph Garvey, Jr.}; Gordon W. Wares {Air Force Cambridge Research Labs}; Earnest C. Watson; Fletcher G. Watson; J. N. Webb; Daniel W. Weedman; Werner Weiss; Welton Public Relations {G. Welton}; W. E. Wenz]

Box-folder 61.1036

W -- MISCELLANEOUS (Western-Wilson) (1963) [28]**Scope and Content Note**

[Western Printing & Lithographing Co. {Karen Nangle}; Ray J. Weymann; Pearl Mears White; Albert E. Whitford; F. C. Whitmore {Southwest Research Institute}; Erich Widmer {incl ltr M. Waldmeier to ISB}; John M. Wilcox; Robert L. Wildey; Rupert Wildt; Robert S. Wiley {c.ltr RSW to HWB}; Horace Williams; Albert G. Wilson]

Box-folder 61.1037

W -- MISCELLANEOUS (Woo-Wyller) (1963) [23]**Scope and Content Note**

[Raymond K. Woo; Richard van der Riet Woolley {incl c.ltr RvdRW to LGHHuxley}; World Wide Pictures {Dick Ross --incl ltr ISB to BAHill}; K. O. Wright {c.ltr HWB to KOW}; Arne A. Wyller]

Box-folder 61.1038

X, Y, Z -- MISCELLANEOUS (1963) [31]**Scope and Content Note**

[Yoshio Yatabe {incl c.ltr H. Hirose to ISB}; Robert L. Younkin; Kenneth M. Yoss; Harold Zirin; Rosalie A. Zobot; W. Zonn; Michael E. Zuzov; Fritz Zwicky {incl c.ltr FZ to WFSwann; c.ltr FZ to GFWMulders}]

Year: (Jan-June) 1964

Year: (Jan-June) 1964

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| Box Box 62,
Box-folder 62.1039 | <p>Edward A. ACKERMAN (Jan.-June 1964) [22]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr Donald J. Patton to Simon Dele Aluko; c.ltr DJPatton to Stella C. Modebek; c.ltr EAA to James Hanson; c.ltr EAA to Manfred Wagner; c.ltr EAA to Orren C. Mohler]</p> |
| Box-folder 62.1040 | <p>A -- MISCELLANEOUS (Jan.-June 1964) [23]</p> <p>Scope and Content Note</p> <p>[George O. Abell; Air Force Cambridge Research Laboratories; American Academy of Arts and Sciences {c.ltr Ralph W. Burhoe to JLGreinstein --re WAFowler}; American Astronomical Society {G. C. McVittie} Carl D. Anderson; Totton J. Anderson; Anderson & Durringer, Ltd. {Ramona C. Durringer}; Anglo-Australian Telescope {Bart J. Bok}; AURA, Inc. {James M. Miller}; Astronomical Society of the Pacific {c.ltr OCWilson to RMPetrie}; <u>Jason R. Auman, Jr.</u>]</p> |
| Box-folder 62.1041 | <p>Ailene J. (Mrs. G. Philip) BAUER (Jan.-June 1964) [24]</p> <p>Scope and Content Note</p> <p>[Incl c.ltr AJB to Arthur H. Vaughan; c.ltr Donald D. Zahner to AJB; c.ltr AJB to DDZahner]</p> |
| Box-folder 62.1042 | <p>James W. BOISE (Jan-Mar 1964) [26]</p> <p>Scope and Content Note</p> <p>[Incl c.7 ltrs JWB/KRH/JMSH to AMcConnell; c.ltr JWB to HWB; c.ltr KRH to Leonard V. Kuhi; c.3 ltrs JWB/KRH to Hugo van Woerden; c.ltr JWB to John B. Whiteoak; c.ltr KRH to HHSwope; c.ltr JWB to GATammann]</p> |
| Box-folder 62.1043 | <p>James W. BOISE (Apr-Jun 1964) [31]</p> <p>Scope and Content Note</p> <p>[Incl c.8 ltrs JWB/KRH to AMcConnell; c.ltr JWB to Mary F. Coffeen; c.ltr JWB to Kenneth E. DeHuff; c.ltr JWB to Arnold T. Ratzlaff; c.ltr JWB to John B. Irwin; c.ltr JWB to Rudolf E. Ribbens]</p> |
| Box-folder 62.1044 | <p>BOWEN RETIREMENT DINNER (Jan.-June 1964) [3]</p> <p>Scope and Content Note</p> <p>[Incl. list of invitees]</p> |
| Box-folder 62.1045 | <p>BUDGET 1964-1965 (Jan.-June 1964) [13]</p> <p>Scope and Content Note</p> <p>[Corresp: EAA; BHRule; Robert T. Baker; LAD {re EWDennison}]</p> |
| Box-folder 62.1046 | <p>B -- MISCELLANEOUS (Jan.-June 1964) [22]</p> <p>Scope and Content Note</p> <p>[S. Dave Babbitt {KYW Radio 1100, Cleveland, Ohio}; <u>Horace W. Babcock</u>; <u>William A. Baum</u> {c.ltr WAB to Terry P. Roark; c.ltr WAB to MATuve; c.ltr WAB to Helen Russell; mss. "Short Magnetic Lenses," by WAB}; E. A. Beet; Hugo Berks; <u>Bart J. Bok</u>; John G. Bolton {incl memo MSchmidt to ISB}; Edmund A. Bouque; John Brewer; Kenneth S. Brown; Sala Bruno; <u>Vaclav Bumba</u> {ltr Adele M. Smith (Inst. Intern. Educ.) to ISB; ltr Frank G. Siscoe (dept. of State) to ISB}]</p> |
| Box-folder 62.1047 | <p>CALIFORNIA INSTITUTE OF TECHNOLOGY (Jan.-June 1964) [11]</p> <p>Scope and Content Note</p> <p>[Corresp: Henry I. Weitzel; Edwin W. Dennison; HHGNash; RBGilmore; Harald Ostvold]</p> |
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- Box-folder 62.1048 **C -- MISCELLANEOUS (Jan.-June 1964) [19]**
Scope and Content Note
 [California Museum of Science & Industry {Edwin W. Pauley}; Jerome J. Cardell; William G. Chace {Air Force Cambridge Research Labs}; Robert J. Chambers; Carlson Chambliss; Chrysler Corporation --Space Division {E. J. French}; Community Television of Southern California {James Robertson + 3 folded drawings}; Consolidated Electrodynamics Corp. {S. R. Ferguson --c.ltr SRF to WStJohn}; Henry S. F. Cooper {New Yorker}; Corning Glass Works {E. L. Phillips. Incl 2 confidential memos on meeting of Mar 6, 1964, with ELP}]
- Box-folder 62.1049 **D -- MISCELLANEOUS (Jan.-June 1964) [2]**
Scope and Content Note
 [Armin J. Deutsch {c.ltr AJD to Orren C. Mohler}; David Dietz]
- Box-folder 62.1050 **EUROPEAN SOUTHERN OBSERVATORY (Jan.-June 1964) [6]**
Scope and Content Note
 [Corresp: Ch. Fehrenbach; M. C. Bretz]
- Box-folder 62.1051 **E -- MISCELLANEOUS (Jan.-June 1964) [19]**
Scope and Content Note
 [James D. Ebert {incl c.ltr JDE to HWB}; Frank N. Edmonds, Jr.; Olin J. Eggen {c.memo OJE to CDAnderson; 2 undated memos}; Encyclopaedia Britannica Films, Inc. {John T. Bobbitt; Oscar E. Sams}; Engelhard Industries, Inc. {Henry Mazy --c.ltr HM to BHRule}; Warren E. Estes]
- Box-folder 62.1052 **F -- MISCELLANEOUS (Jan.-June 1964) [11]**
Scope and Content Note
 [J. Falvo {G. Hale Jr. High School}; J. Felicioli; Heinz Fischer; Alfred B. Focke; Laurence W. Fredrick; C. Stacy French]
- Box-folder 62.1053 **G -- MISCELLANEOUS (Jan.-June 1964) [20]**
Scope and Content Note
 [Anna D. Gaume; Tom Gehrels; General Electric Co. {Robert E. Holmes}; E. Genthe {folded}; Aurel Gerasim; Alan Greene; C. H. Greenewalt {DuPont}; Jesse L. Greenstein {incl. c.memo JLG to WCMiller; c.memo WCMiller to JLG; c.ltr JLG to Muriel M. Thorne}]
- Box-folder 62.1054 **H -- MISCELLANEOUS (Jan.-June 1964) [29]**
Scope and Content Note
 [John S. Hall; James W. Harman, Jr.; Robert C. Hartman; Harvard Alumni Bulletin {Cynthia Gabrielli}; Margaret Harwood; Caryl P. Haskins {some re Robert J. Zinn}; Robert F. Heilbron; Karl G. Henize; William A. Hiltner; August Hoffmann; C. Hoffmeister; John R. Howe, Jr.; Milton L. Humason]
- Box-folder 62.1055 **IAU COMMISSION NO. 9: INSTRUMENTS (Jan.-June 1964) [35]**
Scope and Content Note
 [Corresp: OAMelnikov; JRösch; JDMcGee; GEKron; DHSadler; OCMohler; NUMayall; OHeckmann; BLindblad; MJSmyth; Gordon Newkirk, Jr.; GWIérick; AHoffmann]
- Box Box 63,
 Box-folder 63.1056 **I -- MISCELLANEOUS (Jan.-June 1964) [4]**
Scope and Content Note
 [International Astronomical Union {Jean-Claude Pecker; Orren C. Mohler}]
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Year: (Jan-June) 1964

- Box-folder 63.1057 **J -- MISCELLANEOUS (Jan.-June 1964) [10]**
Scope and Content Note
[T. S. Jacobsen; Dean T. Jamison; Jet Propulsion Laboratory {Planning Report 35-9 "Proposal for a 60-Inch Telescope"}; Dale R. Johnson; Hugh M. Johnson]
- Box-folder 63.1058 **KITT PEAK NATIONAL OBSERVATORY (Jan.-June 1964) [13]**
Scope and Content Note
[Corresp: DLCrawford; HAAbt; NUMayall]
- Box-folder 63.1059 **K -- MISCELLANEOUS (Jan.-June 1964) [16]**
Scope and Content Note
[M. Kaisler; Philip C. Keenan; Steven Kipp; George E. Kocher {RAND}; Robert P. Kraft {1 ltr re Les Grant}; Wesley S. Krogdahl; The Kuljian Corp. {Clement F. Birch}]
- Box-folder 63.1060 **L -- MISCELLANEOUS (Jan.-June 1964) [18]**
Scope and Content Note
[Barry M. Lasker; Robert B. Leighton; Library of Congress {John F. Stearns}; William Liller {incl c.ltr WL to WCMiller}; Lockheed-California Co. {Laurence G. Stoddard}; Elizabeth Lodge; John Joseph Lorre]
- Box-folder 63.1061 **M -- MISCELLANEOUS (Jan.-June 1964) [44]**
Scope and Content Note
[McGraw-Hill Book Co., Inc. {Cooper R. McCarthy}; Colin MacLean {folded + 1 photo}; Joseph M. McNulty; Harley C. Marshall; Virganò Martino; Gian Ludovico Mazza; Aden B. Meinel; Clarence Menninga; Donald H. Menzel; Metromedia Inc. {John W. Kluge}; P. Milcoda {GAF}; William C. Miller {c.memo WCM to JLGrostein}; A. G. Millikan {Kodak}; Walter E. Mitchell, Jr.; Orren C. Mohler; Bruce C. Murray; David F. Musto]
- Box-folder 63.1062 **NATIONAL ACADEMY OF SCIENCES (Jan.-June 1964) [6]**
Scope and Content Note
[Some material re SBNicholson biographical memoir. Corresp: Hugh L. Dryden; Paul Herget; Mary McGrady; Lawrence C. Mitchell]
- Box-folder 63.1063 **NATIONAL SCIENCE FOUNDATION (Jan.-June 1964) [6]**
Scope and Content Note
[Material re reviews of proposals by AEWhitford & Northwestern Univ. Corresp: Harold H. Lane]
- Box-folder 63.1064 **N -- MISCELLANEOUS (Jan.-June 1964) [4]**
Scope and Content Note
[NASA {proposal to NASA from Cal Tech}; National Geographic Society {John A. Weeks}; North American Air Defense Command {C. R. Slemon --re Floss Hilde}]
- Box-folder 63.1065 **O -- MISCELLANEOUS (Jan.-June 1964) [10]**
Scope and Content Note
[Donald L. Obendorf; D. O'Connell; R. D. Oliver; Donald E. Osterbrock; Oxford University --Balliol College]
- Box-folder 63.1066 **PALOMAR OBSERVATORY (Jan.-June 1964) [9]**
Scope and Content Note
[Corresp: BHRule; BAHill]
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Year: (Jan-June) 1964

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| Box-folder 63.1067 | <p>P -- MISCELLANEOUS (Jan.-June 1964) [31]</p> <p>Scope and Content Note</p> <p>[Robert Parker; Joseph Pawlak; Lubos Perek; Richard S. Perkin; John Perry; <u>R. M. Petrie</u>; G. C. Pickerell; Willis P. Porter {re Ravi Sangansup}; Peter D. Poulsen; <u>A. Przybylski</u>; A. Th. Purgathofer]</p> |
| Box-folder 63.1068 | <p>Bruce H. RULE (Jan.-June 1964) [17]</p> <p>Scope and Content Note</p> <p>[Incl c.3 memos BHR to BAHill; c.2 memos BHR to RBLeighton; c.memo BHR to KAJacobson; c.ltr BHR to GOAbell; c.ltr BHR to S. Tropheme; c.memo RGHarrington to BHR; c.3 ltrs BHR to Jöran M. Ramberg (ESO); c.memo BAHill to RBGilmore; c.memo BHR to JEEwart]</p> |
| Box-folder 63.1069 | <p>R -- MISCELLANEOUS (Jan.-June 1964) [15]</p> <p>Scope and Content Note</p> <p>[Joseph Remenyi; Charles F. Robinson; E. A. Robinson; Dick Ross {World Wide Pictures}; Royal Greenwich Observatory {C.ltr HSCzaplicki to W. P. Preston}; Royal Swedish Academy of Science {Erik Rudberg}; Roy Rukavina]</p> |
| Box-folder 63.1070 | <p>SIXTY-INCH PHOTOMETRIC PALOMAR TELESCOPE (Jan.-June 1964) [4]</p> <p>Scope and Content Note</p> <p>[Incl c.memo BHRule to Phil Friswold]</p> |
| Box-folder 63.1071 | <p>S -- MISCELLANEOUS (Jan.-June 1964) [25]</p> <p>Scope and Content Note</p> <p>[Mary A. Sauvé; Charles A. Schweighauser {McDonnell Planetarium}; Science {Philip H. Abelson}; Carl K. Seyfert, Jr. {ltr ISB to Peace Corps}; <u>Richard W. Shorthill</u> {+ 2 photos}; A. Skumanich; Clifford E. Smith; Southern Pacific Railway; <u>Kaj Aage Strand</u>; Michael Suhy; Henrietta H. Swope]</p> |
| Box-folder 63.1072 | <p>T -- MISCELLANEOUS (Jan.-June 1964) [6]</p> <p>Scope and Content Note</p> <p>[John R. Thomas, Jr.; Merle A. Tuve]</p> |
| Box-folder 63.1073 | <p>U, V -- MISCELLANEOUS (Jan.-June 1964) [4]</p> <p>Scope and Content Note</p> <p>[UCLA {Isadore Rudnicki, Robert Satten, & L. P. Delsasso}; Albrecht Unsöld; E. Vandekerkhove]</p> |
| Box-folder 63.1074 | <p>W -- MISCELLANEOUS (Jan.-June 1964) [26]</p> <p>Scope and Content Note</p> <p>[Edwin Wald; Robert B. Wallace; Diane Wallingford; Alan T. Waterman; Kenneth F. Weaver; Westinghouse Electric Corp. {George F. Gayer}; John B. Whiteoak {ltr ISB to Frances G. Patch}; <u>Albert E. Whitford</u>; <u>John M. Wilcox</u>; <u>Robert L. Wildey</u>; Glenn A. Winterhalter; Milo M. Wolff {MIT --re Apollo project}; World Book Encyclopedia {Roger Zeleny}]</p> |
| Box-folder 63.1075 | <p>X, Y, Z -- MISCELLANEOUS (Jan.-June 1964) [13]</p> <p>Scope and Content Note</p> <p>[Kenneth M. Yoss; Frank Younger; Solomon Zaromb; Srbislav Zivanovic {GM Defense Research Labs}; William F. Zuna; Fritz Zwicky {c.ltr FZ to BLindblad; c.ltr BLindblad to FZ}]</p> |

Correspondence after his retirement as Director

- Box Box 64,
Box-folder 64.1076
Box-folder 64.1077
Box-folder 64.1078
- Philip Hauge ABELSON (1965, 67, 69, 72) [9]**
Edward A. ACKERMAN (1964, 66-68) [10]
Clabon Walter ALLEN (1966) [9]
Scope and Content Note
[Re ISB's receipt of Gold Medal of the RAS]
- Box-folder 64.1079
Box-folder 64.1080
- Lawrence Hugh ALLER (1964-65) [6]**
AMERICAN ASTRONOMICAL SOCIETY (1965) [6]
Scope and Content Note
[Corresp: G. C. McVittie; Paul M. Routly]
- Box-folder 64.1081
- AMERICAN INSTITUTE OF PHYSICS (1968-71) [30]**
Scope and Content Note
[Most of the material re AAAS Hale Centennial Symposium & related book, *The Legacy of George Ellery Hale*. Corresp: Frank Bradshaw Wood; Raymond J. Seeger; Charles Weiner; LAD; Carroll Bowen; Mrs. Joan Nelson Warnow; Elizabeth Barton. folded]
- Box-folder 64.1082
- AURA, INC. (1965-70, 73) [16]**
Scope and Content Note
[Corresp: James M. Miller; G. L. Lee; Julia Elliott. folded]
- Box-folder 64.1083
- ASTRONOMICAL JOURNAL (1964, 68-69) [12]**
Scope and Content Note
[Corresp: Lodewyk Woltjer; N. Baker]
- Box-folder 64.1084
- ASTRONOMICAL SOCIETY OF THE PACIFIC (1965-67, 70) [28]**
Scope and Content Note
[Corresp: Gerald E. Kron; Stula Einarsson; Katherine Kron; Hamilton M. Jeffers; Vera Graves; John G. Phillips; John S. Hall; Mrs. Jacqueline S. Kinman; D. H. McNamara]
- Box-folder 64.1085
- A -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [29]**
Scope and Content Note
[Grace Abbey; Helmut Arthur Abt; Steven L. Th. J. van Agt; American Philosophical Society {George W. Corner; Julia A. Noonan; Donald H. Menzel}; Annual Review of Astronomy and Astrophysics {Leo Goldberg}; Applied Optics; Halton C. Arp {c.ltr HCA to G. Courtes}; Astronomy and Astrophysics {J. L. Steinberg}; Astrophysical Journal {H. A. Abt}; R. K. Asundi; R. d'E. Atkinson]
- Box-folder 64.1086
- Horace Welcome BABCOCK (1964-66, 70) [10]**
Scope and Content Note
[Blind copies of ltrs from HWB to others. Originals in HWB's papers]
- Box-folder 64.1087
- William Alvin BAUM (1964-66) [23]**
Scope and Content Note
[Incl c.ltr WAB to Farrand Optical Co.; c.ltr WAB to J. D. McGee; c.ltr WAB to Kodak; c.ltr WAB to HWB; c.ltr WAB to Don E. Davidson; c.ltr WAB to B. H. Rule; c.2 ltrs B. H. Rule to WAB; c.ltr WAB to W. Kent Ford, Jr.]
- Box-folder 64.1088
- William Alvin BAUM (1967-70) [22]**
Scope and Content Note
[Incl c.ltr WAB to Boller & Chivens; 3 folded drawings; c.ltr WAB to W. Kent Ford, Jr.]
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Box-folder 64.1089	Hans Heinrich BLEICH (1967) [7]
Box-folder 64.1090	Walter Karl BONSACK (1966, 68) [6]
Box-folder 64.1091	Vannevar BUSH (1964-65, 67, 69) [14]
Box-folder 64.1092	B -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [41] Scope and Content Note [Robert F. Bacher; M. K. Vainu Bappu; Ruvin Barth; Bausch & Lomb {R. T. Shone}; W. Becker; Arthur Beer; Michael J. S. Belton; Tibor Berman {crank}; Francesco Bertola; L. Biermann; Victor Bird; P. W. Bishop; J. W. Boise; Bart Jan Bok; Willis A. Boughton; J. W. Russell Bournier; E. G. Bowen {incl c.ltr BHRule to EGB}; Dan M. Brenner; Elmar Brosterhus; Myron E. Brown; Charles E. R. Bruce; Geoffrey R. Burbidge; Robert C. Burt]
Box-folder 64.1093	COMMITTEE ON ASTRONOMICAL MOTION PICTURES (CAMP) (1965) [6] Scope and Content Note [Paul M. Routly; CDShane. 2 movie scripts, "Explaining the Milky Way," and "The Origin of the Elements."]
Box-folder 64.1094	CORNING GLASS WORKS (1964-66, 69) [11] Scope and Content Note [Corresp: Edward L. Phillips. Incl c.5 ltrs ELP to HWB; c.3 ltrs HWB to ELP; ltr ELP to BHRule]
Box-folder 64.1095	David Livingstone CRAWFORD (1964-68, 70) [40] Scope and Content Note [Incl c.memo Lawrence C. Mitchell to Harrison Brown; ltr J. C. Pecker to ISB; ltr ISB to JCPecker; c.2 ltrs DLC to HBrown]
Box Box 65, Box-folder 65.1096	C -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [27] Scope and Content Note [Caggiano Y Abbate; Filippina Caputo; R. A. Carlson; Sir John Carroll; Shang-Yi Ch'en; Guy L. Chilberg; Guido Chincarini; Al Christman; Eugeniusz Chudzicki; Norman V. Churchill; Stirling A. Colgate; G. Courtes {incl c.ltr GC to HCarp}]
Box-folder 65.1097	DOUGLAS MISSILES AND SPACE SYSTEMS (1966-67) [14] Scope and Content Note [Corresp: Harry L. Wolbers; F. V. Edmonds; T. J. Gordon]
Box-folder 65.1098	E. P. DUTTON & CO., INC., PUBLISHERS (1965-66) [13] Scope and Content Note [Corresp: William Doerflinger. Re H. Wright's biography of Hale]
Box-folder 65.1099	D -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [31] Scope and Content Note [Davidson Optronics {Don E. Davidson}; Stephen Davitt; G. B. Deodikar; Armin J. Deutsch {incl c.ltr AJD to Richard W. Porter (Space Science Board)}; Arthur DeVany {+2 photos}; Dictionary of American Biography {Edward T. James}; David Dietz; Dilworth, Secord, Meagher and Associates {John C. Farrell; L. C. Secord; E. Eggmann}; William P. Dublin; R. Duval]
Box-folder 65.1100	Edwin G. EBBIGHAUSEN (1964) [4] Scope and Content Note [+1 photo]
Box-folder 65.1101	John Wainwright EVANS, Jr. (1967) [2]

Box-folder 65.1102	E -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [18] Scope and Content Note [Eastman Kodak {R. R. Beyer}; Edizioni Scientifiche e Tecniche Mondadori {Edgardo Macorini}; Bengt Edlén; Frank K. Edmondson; Christian T. Elvey {incl ltr Keith B. Mather to ISB}; Enciclopedia Italiana {Giuseppe Bedeschi}; Encyclopaedia Britannica {Warren E. Preece; Larry May}; J. Espiard]
Box-folder 65.1103	Uri FELDMAN (1970) [3]
Box-folder 65.1104	Peter FELLGETT (1965, 67, 69) [11]
Box-folder 65.1105	THE FRANKLIN INSTITUTE (1964, 71) [5] Scope and Content Note [Corresp: D. S. Fahrney {Re Robert E. Hopkins}; I. M. Levitt]
Box-folder 65.1106	F -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [16] Scope and Content Note [G. Feuillebois; Ch. Fehrenbach; William L. Fischer {c.ltr David M. Rust to WLF}; R. G. Folsom; W. Kent Ford, Jr. {incl c.ltr ARSandage to WKF; c.ltr WKF to ARSandage}; William A. Fowler {re Charlie Lauritsen: incl ltr ISB to H. E. Carter (Presidential Commission on the National Medal of Science)}; Benjamin Fraenkel; Y. Fujioka]
Box-folder 65.1107	Leo GOLDBERG (1966-67) [4] Scope and Content Note [Incl c.2 ltrs JLGreinstein to LG]
Box-folder 65.1108	Roger F. GRIFFIN (1966, 68) [4]
Box-folder 65.1109	G -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [25] Scope and Content Note [Sergei Gaposchkin; R. H. Garstang; S. C. B. Gascoigne; General Electric {Robert E. Holmes; c.ltr Don F. Kempf to BHRule}; The Geographical Magazine {Walter Hingston}; William Gilman; Robert F. Goff; Naomi Goldsmith; Gordon Enterprises {Alan Gordon}; Kurt Gottlieb; The Graduate Journal {Mrs. Audrey Nelson Slate}; L. Gratton; J. M. Greenberg; Gene M. Gressley]
Box-folder 65.1110	George Ellery HALE Papers (1964-66) [25] Scope and Content Note [Re attempts to organize & microfilm Hale's papers. Corresp: Richard H. Shryock (American Philosophical Society); Helen Wright; Mrs. Margaret Hale Scherer; CPH; David C. Mearns (Library of Congress); Alexander Pogo; Richard Berendzen; HWB; Oliver W. Holmes (National Historical Publications Commission); John E. Pomfret]
Box-folder 65.1110A	John Scoville HALL (1964, 66, 68) [6]
Box-folder 65.1110B	James Merritt HARRISON (1967) [6]
Box-folder 65.1111	Caryl Parker HASKINS (1966, 69) [4]
Box-folder 65.1112	Otto HECKMANN (1966-67) [8]
Box-folder 65.1113	Rockwell HEREFORD (1965, 69-70) [8] Scope and Content Note [Re H. M. Robinson's biography]
Box-folder 65.1114	Arthur Allen HOAG (1966-69) [14]
Box-folder 65.1115	H -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [29] Scope and Content Note [J. Vern Hales; Andrew Hamilton; Robert H. Hardie; Guillermo Haro; William A. Hatt; Sherwood K. Haynes; H. Martin Hays; John F. Heard; Barklie McKee Henry; George H. Herbig; Mrs. Dorothy Hicks; William A. Hiltner; August Hoffmann; Hermine Holler; Michael A. Hoskins {c.ltr HWB to MAH}; Richard G. Huzarski]

- Box-folder 65.1116 **INTERNATIONAL ASTRONOMICAL UNION (1964) [17]**
 Scope and Content Note
 [Incl material re Hamburg general assembly, Aug 25-Sep 5, 1964]
- Box-folder 65.1117 **INTERNATIONAL ASTRONOMICAL UNION (1965-67, 70) [17]**
 Scope and Content Note
 [Corresp: P. Swings; J-C. Pecker; M. Minnaert; M. J. Seaton {folded}; Tord Elvius]
- Box Box 66,
Box-folder 66.1118 **IAU COMMISSION NO. 9: INSTRUMENTS (July-Aug 1964) [18]**
 Scope and Content Note
 [Corresp: DHSadler; J-CPecker; Harry Seddon; GEKron; JDMcGee; GWlérick; JRösch]
- Box-folder 66.1119 **IAU COMMISSION NO. 9: INSTRUMENTS (Sep-Dec 1964) [31]**
 Scope and Content Note
 [Corresp: GMSisson; J-CPecker; GWlérick; GEKron; JRösch; JDMcGee]
- Box-folder 66.1120 **IAU SYMPOSIUM NO. 27: THE CONSTRUCTION OF LARGE TELESCOPES (July-Sep 1964) [22]**
 Scope and Content Note
 [Corresp: J-CPecker; NUMayall; JHOort; LGratton; GFMulders; LPerek; EHRichardson; RORedman; RBGilmore]
- Box-folder 66.1121 **IAU SYMPOSIUM NO. 27: THE CONSTRUCTION OF LARGE TELESCOPES (Oct-Dec 1964) [40]**
 Scope and Content Note
 [Corresp: HElsässer; DLCrawford; GMCanetta; Leland S. Haworth; RBGilmore; Ch. Fehrenbach; AEWhitford; BHRule; J-CPecker; LGratton; GFMulders; LPerek; RTBaker; LCSecond; RORedman]
- Box-folder 66.1122 **IAU SYMPOSIUM NO. 27: THE CONSTRUCTION OF LARGE TELESCOPES (Jan 1965) [33]**
 Scope and Content Note
 [Corresp: DLCrawford; BHRule; Ch. Fehrenbach; GFMulders; JGKienle; J-CPecker; RORedman; LGratton; RBGilmore; BJBok; HElsässer; LRosino; AEWhitford]
- Box-folder 66.1123 **IAU SYMPOSIUM NO. 27: THE CONSTRUCTION OF LARGE TELESCOPES (Feb 1965) [45]**
 Scope and Content Note
 [Corresp: EHRichardson; WABaum; RORedman; BJBok; DLCrawford; BHRule; AEWhitford; LPerek; Lawrence C. Mitchell {NAS}; AKPierce; HJSmith; JGKienle; WWBaustian; Livio Gratton; OAMelnikov; HElsässer; CFehrenbach; OHeckmann; RCDavies; SCBGascoigne; HWB; JTJefferies]
- Box-folder 66.1124 **IAU SYMPOSIUM NO. 27: THE CONSTRUCTION OF LARGE TELESCOPES (Mar 1-15, 1965) [33]**
 Scope and Content Note
 [Corresp: LGratton; CFehrenbach; RORedman; LPerek; OHeckmann; DLCrawford; Leonard F. Barcus; BJBok; AEWhitford; PAMoore; JGKienle; EHRichardson; BAHill; HElsässer; LCSecond]
- Box-folder 66.1125 **IAU SYMPOSIUM NO. 27: THE CONSTRUCTION OF LARGE TELESCOPES (Mar 16-31, 1965) [36]**
 Scope and Content Note
 [FWNiedenuhr; Howard L. Conkey; CAAMES; Samuel H. Depuy; J. Edward Spike; BHRule; RCDavies; J-CPecker; DLCrawford; AEWhitford; Lloyd C. Second]
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- Box-folder 66.1126 **IAU SYMPOSIUM NO. 27: THE CONSTRUCTION OF LARGE TELESCOPES (Apr-Aug 1965) [23]**
Scope and Content Note
[Corresp: DLCrawford; OAMelnikov; RTBaker; LPerek; GFMulders; CFehrenbach; J-CPecker; BGross]
- Box-folder 66.1127 **John Henry Barrows IRWIN (1966, 70) [5]**
Box-folder 66.1128 **I -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [10]**
Scope and Content Note
[Sydney B. Ingram; Interdok {Bernard B. Baschkin}; International Council of Scientific Unions {F. W. G. Baker}; International Science Foundation {E. D. Haidemenakis --folded}]
- Box-folder 66.1129 **John Trevor JEFFERIES (1965-66, 68) [21]**
Scope and Content Note
[Re Hawaii 84-inch telescope. Incl c.ltr BHRule to JTJ]
- Box Box 67,
Box-folder 67.1130 **J -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [3]**
Scope and Content Note
[Jet Propulsion Labs {L. D. Jaffe}; Charles W. Jones Engineering]
- Box-folder 67.1131 **James Bailey KALER (1964-67) [9]**
Scope and Content Note
[Incl ltr Paul Lee to ISB]
- Box-folder 67.1132 **Ivan Robert KING (1968) [2]**
Box-folder 67.1133 **K -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [12]**
Scope and Content Note
[William J. Kaufmann, III {ltr Wm. Frederickson, Jr. to ISB}; T. D. Kinman {KPNO. Incl c. "150-inch Telescope Instrumentation Review"}; Steven Kipp; Kenneth E. Kissell; Thomas G. Kochanski; A. Dm. Kokline; Gerald E. Kron {+1 photo}]
- Box-folder 67.1134 **Paul D. LEE (1969-70) [7]**
Box-folder 67.1135 **Willem Jacob LUYTEN (1965, 69-70) [5]**
Box-folder 67.1136 **L -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [10]**
Scope and Content Note
[Antoine Labeyrie; Library of Congress {Mrs. Katherine O. Murra}; William Liller; Per Olof Lindblad; Dorothy Michelson {Mrs. Goodhue} Livingston; Don Loomis {Custom Optics}]
- Box-folder 67.1137 **James Dwyer McGEE (1965-66) [4]**
Box-folder 67.1138 **Nicholas Ulrich MAYALL (1966-67,69-70) [9]**
Box-folder 67.1139 **Aden Baker MEINEL (1965) [7]**
Box-folder 67.1140 **M -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [21]**
Scope and Content Note
[McGraw-Hill Book Co. {Jay E. Greene}; Mack Printing Co. {c.ltr HSCzaplicki to MPC}; [-] McMullan; Viganó Martino; Massachusetts Institute of Technology {William M. Evan}; Manuel Mendez; Barbara M. Middlehurst; Richard A. Miller, S.J.; Richard H. Miller; William C. Miller; Deborah Jean Mills; H. C. Minnett; Orren C. Mohler; John Clover Monsma; Harry Muir L.; John C. Muster]
- Box-folder 67.1141 **NATIONAL ACADEMY OF SCIENCES (1964-65) [3]**
Scope and Content Note
[Corresp: Hugh L. Dryden; Lawrence C. Mitchell]
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- Box-folder 67.1142 **NATIONAL GEOGRAPHIC SOCIETY (1968, 71) [12]**
 Scope and Content Note
 [Corresp: Paul H. Oehser; George O. Abell]
- Box-folder 67.1143 **NATIONAL SCIENCE FOUNDATION (1964-65) [5]**
 Scope and Content Note
 [Corresp: Leland J. Haworth; H. E. Carter; proposals for review from JAHynek {Dearborn Observatory}; Louisiana State Univ.; Univ. of Illinois; Univ. of South Florida; Brandeis Univ.]
- Box-folder 67.1144 **NATIONAL SCIENCE FOUNDATION (1966-67) [12]**
 Scope and Content Note
 [Corresp: GFMulders. Proposals for review from Univ. of Rochester; Univ. of Michigan; c.proposal by ISB on "Image Tube Nebular Spectrograph"]
- Box-folder 67.1145 **NEW YORK ASTRONOMICAL CORPORATION (1968-69) [7]**
 Scope and Content Note
 [Corresp: J. Mayo Greenberg; Yervant Terzian]
- Box-folder 67.1146 **N -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [6]**
 Scope and Content Note
 [Yuval Ne'eman; T. D. Nicholson; North American Aviation, Inc. {H. A. Storms}]
- Box-folder 67.1147 **Graham James ODGERS (1966) [20]**
 Scope and Content Note
 [Incl c.3 ltrs BHRule to GJO; c.2 ltrs HWB to GJO; c.ltr GJO to HWB]
- Box-folder 67.1148 **OWENS-ILLINOIS (1967-68) [5]**
 Scope and Content Note
 [Corresp: James W. Duncan; William F. Nelson; Michael B. Heraty. Re Cer-Vit]
- Box-folder 67.1149 **O -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [4]**
 Scope and Content Note
 [Optics for Industry {R. H. Elder}; Donald E. Osterbrock; William H. Ottemiller]
- Box-folder 67.1150 **Thornton Leigh PAGE (1964, 69-70) [13]**
 Scope and Content Note
 [Incl material on Geophysical-Astrophysical Lunar Telescope (GALT). Also incl c.ltr TLP to Donald C. Holmes {NASA}; c.ltr TLP to CDShane]
- Box-folder 67.1151 **Lubos PEREK (1964-65, 67-69) [7]**
Box-folder 67.1152 **Richard S. PERKIN (1965-68) [6]**
 Scope and Content Note
 [Incl c.ltr RSP to G. J. Odgers]
- Box-folder 67.1153 **Robert Methven PETRIE (1964-68) [25]**
 Scope and Content Note
 [Incl c.ltr RMP to G. C. McVittie; c.ltr RMP to D. L. Crawford; 2 ltrs R. T. Wallace to ISB; ltr ISB to RTWallace. folded]
- Box-folder 67.1154 **Alois Theobald PURGATHOFER (1965, 70) [4]**

Box Box 68, Box-folder 68.1155	P -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [23] Scope and Content Note [Hans P. Palenius; Archie M. Palmer; Edmund N. Parker {A. B. Sanderson & Co., Ltd}; Pasadena City College {Catherine J. Robbins}; E. T. Pearson {KPNO + 2 photos & mss. "Optical Tests and Adjustments of the 200-Inch Hale Telescope," & "Accuracy," by ISB}; Jean-Claude Pecker; John G. Phillips; Physics Today {Sheila R. Vider}; A. Keith Pierce; John E. Pomfret; Willard Pressnalle]
Box-folder 68.1156	René RACINE (1970,72) [5] Scope and Content Note [Incl ltr F. A. Zuana to ISB; ltr ISB to FAZuana]
Box-folder 68.1157	READER'S DIGEST ALMANAC (1966) [5] Scope and Content Note [Corresp: Joseph H. Jackson]
Box-folder 68.1158 Box-folder 68.1159	Roderick Oliver REDMAN (1970) [2] RESEARCH CORPORATION (1967) [6] Scope and Content Note [Re proposed Mexican observatory in Baja California. Corresp: Hal H. Ramsey; Guillermo Haro; Harold L. Johnson; Gerard P. Kuiper]
Box-folder 68.1160 Box-folder 68.1161	Eric Harvey RICHARDSON (1965-69) [14] Alexander William RODGERS (1968-70, 72) [17] Scope and Content Note [Incl report "Image Tube Spectrograph Cameras," by George Blahusiak; c.ltr BHRule to AWR; c.ltr HWB to AWR; c.ltr M. D. Waterworth to AWR; folded]
Box-folder 68.1162	Jean RösCH (1966) [3] Scope and Content Note [Incl c.ltr O. A. Melnikov to JR. folded]
Box-folder 68.1163	Bruce H. RULE (1964, 66-67) [4] Scope and Content Note [c.2 ltrs BHR to HWB; c.ltr BHR to Arthur H. Vaughan, Jr.; c.ltr BHR to Floyd Day]
Box-folder 68.1164	Henry Norris RUSSELL Lecture (1964-66) [35] Scope and Content Note [Corresp: RMPetrie; GCMcVittie; BStrömgren; SChandrasekhar; Bernard F. Burke]
Box-folder 68.1165	R -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [23] Scope and Content Note [A. Robert Raab; R. Rajaraman {folded}; C. V. Raman {incl ltr K. R. Ramanathan to ISB}; H. D. Rathgeber; Robert S. Richardson; Mrs. Sam Roberts {c.ltr HWB to SR}; Vasco Ronchi {c.ltr VR to C. F. Weiner}; Barry G. Rowney; Royal Astronomical Society {E. C. Rubridge; J. R. Shakeshaft}; Royal Astronomical Society of Canada {Ruth J. Norcott}; Royal Swedish Academy of Sciences Library {B. S. Nordin-Pettersson}; Rudolph Instruments Engineering Co., Inc. {Hellmuth Rudolph}]
Box-folder 68.1166	SCIENCE (1964, 66-67) [10] Scope and Content Note [Corresp: Grayce A. Finger; Robert V. Ormes. Reviews of papers submitted to Science --incl note AJDeutsch to ISB]

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- Box-folder 68.1167 **Charles Donald SHANE (1965, 68) [3]**
- Box-folder 68.1168 **Charlotte Emma Moore SITTERLY (1965-66, 68) [5]**
- Box-folder 68.1169 **Lyman SPITZER, Jr. (1965) [4]**
- Box-folder 68.1170 **Polydore SWINGS (1966, 68) [4]**
- Box-folder 68.1171 **S -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [45]**
Scope and Content Note
[Peter R. Sawers; Evry Schatzman; Mary W. {Mrs. Rene} Schiffmann; G. Schwesinger {Carl Zeiss}; Science Service {Watson Davis; incl c.ltr S. E. Seeleman to WD; ltr ISB to SHSeeleman. folded}; Howard S. Seifert; Bennett Sherman; William M. Sinton; Sky and Telescope {Charles A. Federer, Jr.}; William E. Shawcross; Hallett D. Smith; Harlan J. Smith; Jean Smith; Othelia Smith; Theodore Soller; Ernesto Spitzer; C. W. Stackhouse {Pennsylvania & New Jersey Two-State UFO Study Group}; W. E. van Steenburgh; J. L. Steinberg; Glenn W. Stephens; Summer Science Program {Graydon D. Bell}; Don Summers]
- Box-folder 68.1172 **Merle Antony TUVE (1964-67) [9]**
Scope and Content Note
[Incl c.ltr W. A. Hiltner to MAT; reports "Spectroscopic Tests with Electronography and Cascade Image Tube Photography," by WAHiltner & "Report of a Test of a Carnegie Image Tube Committee Image Intensifier"; c.ltr HWB to MAT]
- Box-folder 68.1173 **T -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [17]**
Scope and Content Note
[Donald J. Taylor; Robert Taylor; T. J. Thompson; Wandalee {Mrs. Kenneth B.} Thompson; Judy Thomsen; Charles H. Townes; Virginia Trimble; Mrs. Dorothy Tye]
- Box-folder 68.1174 **UNIVERSITY OF ST. ANDREWS (1966) [18]**
Scope and Content Note
[Incl material on James Gregory Telescope. Corresp: D. Walter N. Stibbs; A. N. Mitchell. See also folder 68.1176]
- Box-folder 68.1175 **U -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [7]**
Scope and Content Note
[United States Production {Bert Shapiro}; U.S. Treasury Dept. {Ida P. Davidson}; Universidad Católica de Chile; University of Texas {re 2nd Texas Symposium on Relativistic Astrophysics}; Harold C. Urey]
- Box-folder 68.1176 **Ian G. VAN BREDA (1967, 70-71) [9]**
Scope and Content Note
[Incl material on James Gregory Telescope. See also file 68.1174]
- Box-folder 68.1177 **V -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [7]**
Scope and Content Note
[E. Vandekerkhove {c.ltr HWB to EV}; S. Vasilevskis; Marco Venturini {incl ltr I. Gillam to ISB}]
- Box-folder 68.1178 **Merle F. WALKER (1965-66, 68-70) [12]**
Scope and Content Note
[Incl ltr R. C. Davies to ISB]
- Box-folder 68.1179 **George WALLERSTEIN (1972) [4]**
Scope and Content Note
[Incl c.ltr Jean Pierre Swings to GW]
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- Box-folder 68.1180 **Albert Edward WHITFORD (1967) [3]**
Box-folder 68.1181 **Gerard WLÉRICK (1964-65) [17]**
Scope and Content Note
[Incl c.2 ltrs GW to HWB; c.ltr GW to WCMiller]
- Box-folder 68.1182 **Helen WRIGHT (1966) [3]**
Scope and Content Note
[Incl review, by Harlow Shapley, of *Explorer of the Universe*]
- Box-folder 68.1183 **Charles G. WYNNE (1966-67, 72) [9]**
Scope and Content Note
[Incl c.2 ltrs CGW to HWB w/ c.typed mss. "Afocal Correctors for Paraboloidal Mirrors," {2 versions}, by CGW; c.memo BHRule to HWB]
- Box-folder 68.1184 **W -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [30]**
Scope and Content Note
[Robert L. Waland; Edwin Wald; Bryan G. Wallace; Robert W. Walsh; Earnest Charles Watson; Warren Weaver; William Henry Wehlau; Werner W. Weiss; Walter T. Welford; Berton C. Willard; C. Mitchell Williams; Winkler Prins Redactie {T. H. Witkop}; George P. Woollard; Richard van der Riet Woolley {incl c.ltr BHRule to RvdRW}; Kenneth Osborne Wright]
- Box-folder 68.1185 **Kenneth M. YOSS (1965, 69-72) [11]**
Box-folder 68.1186 **Y -- MISCELLANEOUS CORRESPONDENCE (1964-1973) [6]**
Scope and Content Note
[L. F. Yissar; Andrew T. Young {incl c.ltr ATY to Boller & Chivens}]

Manuscripts of articles and talks

- Box Box 69,
Box-folder 69.1187
Box-folder 69.1188 **"The 200-Inch Camera," presented during intermission of the New York Philharmonic radio program, Dec. 8, 1946 [3 versions].**
Presentation at "scientific dedication" of the 200-inch Hale Telescope at joint meeting of the Astronomical Society of the Pacific and the American Astronomical Society at Palomar Observatory, July 1, 1948 [The talks by J. A. Anderson, B. H. Rule, and W. Baade referred to in the presentation were published in *PASP* 60 (1948): 221-34].
- Box-folder 69.1189 **"Mount Wilson Observatory," lecture c.1948 [2 versions].**
Box-folder 69.1190 **"Survey of the Year's Work at the Mount Wilson and Palomar Observatories," published in *PASP* 60 (Dec 1948): 353-65.**
- Box-folder 69.1191 **"Astronomy on the Pacific Coast in 1948," presented at the San Francisco meeting of the Astronomical Society of the Pacific, Feb. 2, 1949.**
- Box-folder 69.1192 **"The Award of the Bruce Medal to Sir Harold Spencer Jones," given at the San Francisco meeting of the Astronomical Society of the Pacific, Mar. 21, 1949. Published in *PASP* 61 (Apr 1949): 61-62 [2 versions].**
- Box-folder 69.1193 **"The 200-Inch Hale Telescope," presented at the meeting of the American Academy of Arts and Sciences, Dec. 14, 1949, upon Bowen's receipt of the Rumford Medal. Published in the *Bull AAAS* 3 (1950): 2-3.**
- Box-folder 69.1194 **Review of *Atomic Energy Levels*, vol. 1, by Charlotte E. Moore, c.1950.**
Box-folder 69.1195 **"The Palomar Observatory," presented at the meeting of the National Academy of Sciences, Apr. 23, 1951.**
- Box-folder 69.1196 **"Observations with the 200-Inch Hale Telescope," presented at the annual meeting of Board of Trustees of the Carnegie Institution of Washington, Dec. 14, 1951.**
Box-folder 69.1197 **"Some New Tools of the Astronomer," Halley Lecture for 1952, presented at the Oxford meeting of the Royal Astronomical Society, May 13, 1952. Published in *The Observatory* 72 (1952): 129-37 [2 versions].**

Box-folder 69.1198	"The 200-Inch Hale Telescope," presented at the Symposium sur Les Instruments Astronomiques during the IAU Assembly in Rome, Sep. 9, 1952. Published in <i>Trans IAU</i> , vol.8, pp. 750-54.
Box-folder 69.1199	"Memorandum for Use of Dr. Bush," providing Mount Wilson and Palomar Observatories research highlights for Vannevar Bush to use in his President's Report in the Yearbook of the Carnegie Institution of Washington, 1953-1954.
Box-folder 69.1200	"Astronomical Spectrographs; Past, Present and Future," published in <i>Vistas in Astronomy</i> , vol. 1 (1955), pp. 400-5.
Box-folder 69.1201	Report on the National Geographic Society-Palomar Observatory Sky Survey, 1956.
Box-folder 69.1202	"A Method for Locating the Elevation of the Turbulent Layers in the Atmosphere That Cause 'Seeing,'" Mar. 1957.
Box-folder 69.1203	"Instrumentation at the Mount Wilson and Palomar Observatories," presented at the Flagstaff meeting of the Astronomical Society of the Pacific, June 18, 1957, upon Bowen's receipt of the Bruce Gold Medal. Published in <i>PASP</i> 69 (Oct. 1957): 377-84.
Box-folder 69.1204	"A New Look at the Universe," possibly presented at the Los Angeles meeting of the Astronomical Society of the Pacific, June 10-12, 1958. Published in <i>The Griffith Observer</i> 22 (June 1958): 70-78 [2 versions].
Box-folder 69.1205	"Astronomers and Satellite Research" and "The Investigation of Astronomical Problems from Outside the Atmosphere," 1958.
Box-folder 69.1206	"The 200-Inch Hale Telescope," published in <i>Telescopes</i> , vol. 1 of <i>Stars and Stellar Systems</i> , (1960) pp. 1-15 [3 versions, 2 with corrections by Bruce H. Rule, and 1 proof set of accompanying plates].
Box-folder 69.1207	"The First Decade of Observations with the Hale 200-Inch Telescope," Penrose Lecture for 1960, presented at the American Philosophical Society meeting, Apr. 23, 1960 [includes brief resumé of the lecture].
Box-folder 69.1208	"Problems in Future Telescope Design," presented at the New York meeting of the American Association for the Advancement of Science, Dec. 29, 1960. Published in <i>PASP</i> 73 (Apr. 1961): 114-24.
Box-folder 69.1209	Introduction to R. L. Minkowski's presentation before the annual meeting of the Board of Trustees of the Carnegie Institution of Washington, May 11, 1961 [2 versions].
Box-folder 69.1210	Welcoming remarks to the Space Age Astronomy Symposium, Aug. 7, 1961 [2 versions].
Box-folder 69.1211	"Specifications for Large Telescopes," Oct. 19, 1961 [2 versions].
Box-folder 69.1212	"Spectrographs," published in <i>Astronomical Techniques</i> , vol. 2 of <i>Stars and Stellar Systems</i> , (1962) pp. 34-62.
Box-folder 69.1213	"Robert Reynolds McMath (1891-1962)," published in the 1962 Yearbook of the American Philosophical Society, pp. 149-53.
Box-folder 69.1214	"The Mount Wilson and Palomar Observatories and Solar System Studies," c.1962.
Box-folder 69.1215	"Needs of the Observatories," c.1962.
Box-folder 69.1216	"Comments on Instrumental Needs of American Astronomy in the Period 1963-1973" and "Comments on Astronomical Instrumentation," c.1963.
Box-folder 69.1217	"Explorations with the Hale Telescope," Bowen's retirement address given at the annual meeting of the Carnegie Institution of Washington, May 15, 1964. Published in <i>Science</i> 145 (Sep. 25, 1964): 1391-98 [4 versions].
Box-folder 69.1218	"Telescopes," Henry Norris Russell Lecture for 1964, presented at the Flagstaff meeting of the American Astronomical Society, June 25, 1964. Published in <i>AJ</i> 69 (Dec 1964): 816-25 [2 versions -- incl comments on paper by William A. Baum].
Box-folder 69.1219	"Annual Report 1964," Bowen's report for the Annual Report of the Director of the Mount Wilson and Palomar Observatories 1963-1964.
Box-folder 69.1220	"Scientific Justification for a Large Telescope in the Southern Hemisphere," c.1964.
Box-folder 69.1221	"Spectrophotometric Studies of Gaseous Nebulae. IV. The Orion Nebula," with James B. Kaler and Lawrence H. Aller. Published in <i>ApJ</i> 141 (Apr. 1965): 912-22 [2 versions + galley proof].
Box-folder 69.1222	"Introduction" to <i>Explorer of the Universe</i> by Helen Wright (1966) [2 versions].
Box Box 70,	"Spectrophotometric Studies of Gaseous Nebulae. VII. The Ring Planetary NGC 7662,"
Box-folder 70.1223	with Lawrence H. Aller and James B. Kaler. Published in <i>ApJ</i> 144 (Apr. 1966): 291-304 [2 versions].

Box-folder 70.1224	"The Palomar 60-Inch Photometric Telescope," with Bruce H. Rule. Published in <i>Sky and Telescope</i> 32 (1966): 185-87.
Box-folder 70.1225	"Astronomical Optics." Published in <i>Annual Reviews of Astronomy and Astrophysics</i> , vol. 5, L. Goldberg, D. Layzer, and J. Phillips, eds., 45-66, Palo Alto: Annual Reviews, 1967,
Box-folder 70.1226	"Milton Lasell Humason." Published in <i>Quarterly Journal of the Royal Astronomical Society</i> 14 (1973): 235-37.
Box-folder 70.1227	"Harold Delos Babcock, January 24, 1882 -- April 8, 1968." Published in <i>Biographical Memoirs, National Academy of Sciences</i> , vol. 45, 1-19, Washington: NAS, 1974.
Box-folder 70.1228	"Telescopes and Observational Techniques." Published in <i>Enciclopedia del Novecento</i> , vol. 6, Rome: Istituto della Enciclopedia Italiana, 1974.
Box-folder 70.1229	"Current Astronomical Problems."
Box-folder 70.1230	"Astronomy in a Changing World."
Box-folder 70.1231	"Memorandum on Coudé Spectrograph for 200-Inch Telescope."
Box-folder 70.1232	"Curvature of Line with Grating Spectrograph."
Box-folder 70.1233	"Memorandum on Damping of Vibration in 200 Inch Telescope."
Box-folder 70.1234	"Note on Dispersion of Quartz Liquid Prism."
Box-folder 70.1235	"Memorandum on Heating of Aluminized Mirror by Sunlight."
Box-folder 70.1236	"Image Intensifier Tube Optics."
Box-folder 70.1237	"Image Intensifier Tube Spectrograph."
Box-folder 70.1238	"Optical Systems [for Use with Image Intensifier Tubes]."
Box-folder 70.1239	"Memorandum on Use of Stellar Interferometer on 200-Inch Telescope."
Box-folder 70.1240	Memorandum on effect of proposed construction of power lines to top of Palomar Mountain.
Box-folder 70.1241	Memorandum on Carnegie Institution of Washington Retirement and Research Policies.
Box-folder 70.1242	"Investigations of Air Turbulence and Its Effect on Seeing, II."
Box-folder 70.1243	"Specifications for Large Telescopes."
Box-folder 70.1244	Reports on telescopes.
Box-folder 70.1245	"Optical Design of the 60 Inch Photometric Telescope."
Box-folder 70.1246	"Problems of the X-Telescope."
Box-folder 70.1247	Miscellaneous undated memoranda [11 total]
Box-folder 70.1248	Articles by other authors: "[Appendix I] The Distance Scale," by Edwin Hubble. "Appendix II, Masses of Nebulae," by Edwin Hubble. "Appendix III, Distribution of Nebulae," by Edwin Hubble. "The Cosmological Problem," [by Edwin Hubble ?] "Partial First Draft of a Report on the Current Problems of Optical Astronomy and the Instruments to Solve Them -- for the Whitford Committee," [Anonymous]. "Testing of a Fibre Optics Slit for the Coude Focus High-Resolution Spectrophotometer," [Anonymous]. "Low Dispersion Image Tube Spectra in the Red: 3C 33, 3C 48, Ton 256, and an Infrared Star," by W. Kent Ford, Jr., and Vera C. Rubin, Sep. 14, 1965 [+ 2 photos]. "General Introduction," by Jean Rösch, translated from the French by ISB. Original published in <i>IAU Symposium No. 19: Le Choix des Sites D'Observatoires Astronomiques (Site Testing)</i> , J. Rösch, ed.
Box-folder 70.1249	Ira S. Bowen vitae and bibliographies [9] Astronomical working papers
Box Box 71,	Palo mar 60-Inch [#1]
Box-folder 71.1249	
Box-folder 71.1250	Palo mar 60-Inch [#2]
Box-folder 71.1251	Palo mar 60-Inch [#3]
Box-folder 71.1252	Palo mar 60-Inch Optics
Box-folder 71.1253	60-Inch [Palomar] Tests [#1]
Box-folder 71.1254	60-Inch [Palomar] Tests [#2]
Box-folder 71.1255	60-Inch [Palomar] Tests [#3]
Box-folder 71.1256	60-Inch [Palomar] Hartmann Tests [#1]

Box-folder 71.1257 Box Box 72, Box-folder 72.1258 Box-folder 72.1259 Box-folder 72.1260	60-Inch [Palomar] Hartmann Tests [#2] 60-Inch [Palomar] Primary Tests -- Procedure 60-Inch [Palomar] Knife-Edge 60-Inch [Palomar] Tests -- Final Scope and Content Note [folded]
Box-folder 72.1261 Box-folder 72.1262 Box-folder 72.1263 Box-folder 72.1264 Box-folder 72.1265 Box-folder 72.1266 Box-folder 72.1267 Box Box 73, Box-folder 73.1268	Cassegrain Correctors --60-Inch [#1] Cassegrain Correctors --60-Inch [#2] 60-Inch [Palomar] Spectrograph Final Specifications, 60-Inch Palomar Hartmann Tests --200-Inch Hartmann Tests --200-Inch: graphs Hartmann Tests --200-Inch: oversize 200-Inch Adjustments Scope and Content Note [folded]
Box-folder 73.1269 Box-folder 73.1270 Box-folder 73.1271	200-Inch Prime Focus Reimaging Camera [#1] 200-Inch Prime Focus Reimaging Camera [#2] Cassegrain Corrector --200-Inch Scope and Content Note [folded]
Box-folder 73.1272 Box-folder 73.1273 Box-folder 73.1274	200-Inch F1 Demagnifier Eyepiece, 200-Inch 40-Inch Specifications Scope and Content Note [Incl memo HWB to CARSO File]
Box-folder 73.1275 Box-folder 73.1276	40-Inch Primary 40-Inch Telescope Hartmann Tests Scope and Content Note [Incl 3 glass plates]
Box-folder 73.1277	Mount Wilson 60-Inch Scope and Content Note [folded]
Box-folder 73.1278 Box-folder 73.1279 Box-folder 73.1280	Naval Observatory 40-Inch 80-Inch Gregory Telescope Scope and Content Note [Incl c."Report on 37" Cassegrain Schmidt Telescope," Apr. 6, 1962]
Box-folder 73.1281 Box-folder 73.1282 Box-folder 73.1283 Box-folder 73.1284 Box Box 74, Box-folder 74.1285 Box-folder 74.1286 Box-folder 74.1287	Field Flatteners -- General Ray Trace Formulae -- Field Flatteners Field Flattener [#1] Field Flattener [#2] Field Flattener [#3] Field Flattener [#4] Field Flattener [#5]

Box-folder 74.1288	<p>Government Projects and Patents Scope and Content Note [Many marked "confidential" or "restricted"]</p>
Box-folder 74.1289 Box-folder 74.1290 Box-folder 74.1291	<p>Image Tube Optics [#1] Image Tube Optics [#2] Cassegrain-Schmidt Image Tube Camera [#1] Scope and Content Note [Incl c.bids for camera; c.ltr Arthur A. Hoag to ISB]</p>
Box-folder 74.1292	<p>Cassegrain-Schmidt Image Tube Camera [#2] Scope and Content Note [Incl c.ltr ISB to WABaum]</p>
Box-folder 74.1293	<p>Image Tube Reimage Camera Scope and Content Note [folded]</p>
Box-folder 74.1294 Box-folder 74.1295	<p>Use of Schmidts with Image Tubes Thermal Compensation (DTM Image Tube) Scope and Content Note [Incl ltr WABaum to ISB; c.ltr BHRule to HWB]</p>
Box-folder 74.1296 Box-folder 74.1297	<p>Image Tube Spectrograph [#1] Image Tube Spectrograph [#2] Scope and Content Note [Incl c.ltr ISB to WABaum]</p>
Box Box 75, Box-folder 75.1298	<p>Image Tube Spectrograph Cameras Scope and Content Note [Incl typed mss. "Image Intensifier Tube Optics"]</p>
Box-folder 75.1299	<p>Image Tube Spectrograph Gratings, etc. Scope and Content Note [Incl c.memo ISB to Image Tube Nebular Spectrograph Committee; c.ltr John D. Lytle to Bob Pondexter {Boller & Chivens}. [folded]</p>
Box-folder 75.1300	<p>Cassegrain Schmidt [#1] Scope and Content Note [Incl c.ltr WABaum to Don E. Davidson; c.4 ltrs ISB to WABaum; ltr WABaum to ISB]</p>
Box-folder 75.1301 Box-folder 75.1302 Box-folder 75.1303 Box-folder 75.1304	<p>Cassegrain Schmidt [#2] Schmidt Camera Optics and Related Subjects [#1] Schmidt Camera Optics and Related Subjects [#2] Solid Block Cassegrain Schmidt Scope and Content Note [Incl c.ltr ISB to WABaum]</p>
Box-folder 75.1305 Box-folder 75.1306	<p>Coma of Schmidt and Hyperboloid Spectrographs Scope and Content Note [Incl blueprints & c.blueprints; c.ltr R. Lynds to ISB]</p>

Box-folder 75.1307	<p>Properties of Spectrographs Scope and Content Note [Incl c.memo Leo Goldberg to Distribution]</p>
Box-folder 75.1308 Box Box 76, Box-folder 76.1309 Box-folder 76.1310	<p>Small Telescope Spectrograph Small Spectrograph Camera</p> <p>Echelle Spectrograph Scope and Content Note [folded]</p>
Box-folder 76.1311 Box-folder 76.1312	<p>Correction of Spectrographs -- Mount Wilson Wynne Spectrograph Scope and Content Note [Incl ltr C. C. Wheeler {Perkin-Elmer} to ISB. folded]</p>
Box-folder 76.1313	<p>Single Mirror 1:1 Reimaging Scope and Content Note [Incl c.ltr BHRule to Donald A. Loomis {Custom Optics}; c.ltr Henry Mazy {Amersil} to BHRule; c.ltr Robert R. Shannon to BHRule; 3 memos BHRule to ISB; ltr James L. Woods {Perkin-Elmer} to ISB; ltr WABaum to ISB; c.ltr ISB to WABaum; c.ltr R. R. Beyer {Kodak} to WABaum; c.ltr E. Y. Laytty {Corning} to BHRule; ltr Sidney Weiser {Weiser/Robodyne} to ISB; ltr Paul Lee to ISB; c.ltr ISB to PLee]</p>
Box-folder 76.1314 Box-folder 76.1315	<p>1:1.2 Reimaging Camera Reimaging 1:1.2 Field Flattener Scope and Content Note [Incl c.ltr WABaum to W. Kent Ford]</p>
Box-folder 76.1316 Box-folder 76.1317 Box-folder 76.1318 Box Box 77, Box-folder 77.1319	<p>Achromat Reimaging Parabola Reimaging Double Paraboloid Reimaging Achromat Corrector Scope and Content Note [Incl note C. C. Wheeler to ISB]</p>
Box-folder 77.1320 Box-folder 77.1321	<p>Baum Double Achromat Planetary Achromat Scope and Content Note [Incl c.ltr BHRule to Gordon Wares; ltr Robert L. Milkis to ISB; c.ltr WABaum to Max Bray; ltr WABaum to ISB; memo "Preliminary Tests on New Color-Correcting Lens for 24-Inch Lowell Refractor," by WABaum]</p>
Box-folder 77.1322 Box-folder 77.1323	<p>Apochromat 6-Inch Apochromat Scope and Content Note [Incl c.ltr ISB to James D. Lewis {Perkin-Elmer}; c.ltr RFHoward to JDLewis]</p>
Box-folder 77.1324	<p>12-Inch Apochromat Scope and Content Note [Incl c.ltr John D. Naylor {Perkin-Elmer} to RFHoward; c.memo G. K. Schnable to R. B. Dunn; ltr Darrell Hill {Perkin-Elmer} to ISB]</p>

Box-folder 77.1325	ATM Photoheliograph Scope and Content Note [Incl ltr D. P. Burcham {JPL Space Sciences Division} to ISB]
Box-folder 77.1326	Concentric Cameras
Box-folder 77.1327	Walker Camera [#1]
Box-folder 77.1328	Walker Camera [#2]
Box-folder 77.1329	Correcting Lens for Figuring Radius of Curvature
Box-folder 77.1330	Fish-Schurmann Corporation Scope and Content Note [Incl correspondence with Murray Yawitz, 1958-59]
Box-folder 77.1331	Flexure Due to Transverse Forces
Box-folder 77.1332	Glass Dispersion
Box-folder 77.1333	Optical Glass Data
Box Box 78,	Griffith Observatory Color Corrector
Box-folder 78.1334	
Box-folder 78.1335	Image Slicer
Box-folder 78.1336	Lytle Design
Box-folder 78.1337	Concentric Plates -- Maksutov
Box-folder 78.1338	Maksutov
Box-folder 78.1339	Measuring Engine Tests
Box-folder 78.1340	Meinel-Ross Corrector Scope and Content Note [Incl c.ltrs C. G. Wynne to HWB]
Box-folder 78.1341	Back Surface Mirrors Reflecting Power Scope and Content Note [Incl ltr E. Y. Laytty {Corning} to ISB]
Box-folder 78.1342	Two Non-Concentric Mirrors
Box-folder 78.1343	Aplanatic Sphere
Box-folder 78.1344	Cassegrain Theory
Box-folder 78.1345	Center Focus
Box-folder 78.1346	Extreme Focus Central Ray
Box-folder 78.1347	Coma and Curvature -- Cassegrain
Box-folder 78.1348	Coma
Box-folder 78.1349	Theory of Coma and Astigmatism
Box-folder 78.1350	Gratings
Box-folder 78.1351	Hartmann
Box-folder 78.1352	Ritchey-Chretien First Try
Box-folder 78.1353	Spectra
Box-folder 78.1354	Spectrum Widening
Box-folder 78.1355	Telescope Efficiency and Related Data
Box-folder 78.1356	Miscellaneous [#1]
Box Box 79,	Miscellaneous [#2]
Box-folder 79.1357	
Box-folder 79.1358	Miscellaneous [#3] The following seven folders (79.1359-80.1365) are calculations from an earlier period than those previously listed.
Box-folder 79.1359	A Meniscus Lens Applied to Cooke Type Lens (1945-46)
Box-folder 79.1360	An F/2.5 Lens with Hayward Glass (1946)
Box-folder 79.1361	Ultraviolet Lens for Lick 120-Inch (Jan. 12, 1956)
Box-folder 79.1362	Hendrix Thick Mirror Schmidt for Mayall (1956-57)
Box-folder 79.1363	Solid Schmidt for Mayall (1956-57)

Box Box 80, Box-folder 80.1364 Box-folder 80.1365 Box-folder 80.1366	High Speed Lens by H. R. Schulz (1958)
Box-folder 80.1367 Box-folder 80.1368 Box-folder 80.1369 Box-folder 80.1370 Box-folder 80.1371	Zero Corrector for Pomona 12-Inch Reflector Legal pad with miscellaneous calculations, diagrams, and formulae. The following five folders (80.1367-71) contain Bowen's Optics and Spectroscopy notebooks which have many sample test questions and solutions. Spectroscopy notebook Optics notebook [#1] Optics notebook [#2] Optics notebook [#3] Optics notebook [#4] The last folder in box 80 contains notes and charts referring to Bowen's coin collection.
Box-folder 80.1372	I. S. Bowen coin collection notes Printed matter
Box Box 81, Box-folder 81.1373 Box-folder 81.1374 Box-folder 81.1375 Box-folder 81.1376 Box-folder 81.1377 Box-folder 81.1378 Box-folder 81.1379 Box-folder 81.1380 Box-folder 81.1381 Box-folder 81.1382 Box-folder 81.1383	Bausch and Lomb Bourns/Ohara Corning Glass Works Owens-Illinois Pacific Optical Perkin-Elmer Scientific and Technical Associates for Research, Inc. Special Optics Westinghouse Carl Zeiss Miscellaneous Photographs
Box Box 82, Box-folder 82.1384	Photographs of Ira S. Bowen (9 total) 1) Studio portrait c.1960 (4) 2) Studio portrait c.1940 (1 + 1 negative) 3) ISB at A. A. Michelson exhibit, US Naval Ordnance Test Station, Inyokern, California, Jan 20, 1949. (1) 4) Studio portrait c.1950 (1 + 1 negative) 5) Negative of ISB examining plates, c. Apr 20, 1955 (1) 6) Color print of ISB and others at Santa Barbara Street, Dec 24, 1963 (1) 7) strip negative of four passport photos, Aug 1, 1962 (1)
Box-folder 82.1385	Astronomical Installations (8 total) 1) Tokyo Astronomical Observatory (1) 2) Ohio State Univ. 360' Radio Telescope (2) 3) Unidentified (5)
Box-folder 82.1386	Astronomical Objects (38 total) 1) Sextans system (9) 2) NGC 2403 (9) 3) M 31 (4) 4) Orion nebula (4) 5) Milky Way mosaic (1)
Box-folder 82.1386	Astronomical Objects [continued from page 117] 6) M 39 (1) 7) Solar magnetograph (1) 8) Solar granulation (1) 9) NGC 2685 (1) 10) NGC 205 (1) 11) Distant cluster of galaxies (1) 12) NG C 1929 (1)

	13) Unidentified (4)
Box-folder 82.1387	Charts, Graphs, etc. (9 total) 1) Charts of U-G vs. G-R by W. Becker (7) 2) Red-Shift and distance relation (1) 3) Threshold photo-magnitude vs. focal length (1)
Box-folder 82.1388	Illustrations used in "Explorations with the Hale Telescope," <i>Science</i>145 (Sep 25, 1964): 1391-98 (12 total)
Box-folder 82.1389	Hartmann tests --200-inch telescope (30 total)
Box-folder 82.1390	Haute-Provence Observatoire photos (12 total)
Box-folder 82.1391	McMath Solar Observatory, Kitt Peak, photos (9 total) 1) Construction of McMath Solar Observatory (4) 2) 80" heliostat mirror (1) 3) McMath Solar Observatory drawings (4)
Box-folder 82.1392	Elmer Moss photos (10 total) 1) Various views of 200" telescope (5) 2) ISB looking up at 200" mirror cell (1 + 1 negative) 3) 200" coudé spectrograph (1) 4) ISB (top) & unknown person at 200" coudé spectrograph (1 + 1 negative) 5) 100" dome at Mt. Wilson (1) 6) Unidentified (1)
Box-folder 82.1393	Mount Stromlo Observatory photos (4 total)
Box-folder 82.1394	NASA photos (49 total) 1) Lunar Orbiter V photos (23) 2) Surveyor VI photos (12) 3) Surveyor VII photos (14)
Box-folder 82.1395	Palomar Observatory photos (17 total) 1) 200" telescope (2) 2) 48" schmidt camera (1) 3) 200" mirror (2) 4) 200" coudé spectrograph (4) 5) Various instruments (4) 6) Russell W. Porter drawings (3) 7) 200" telescope exhibit in Chicago (1)
Box-folder 82.1396	Pasadena & Los Angeles photos taken from Mt. Wilson by James Cuffey (8 total)
Box-folder 82.1397	Picture postcards (8 total) 1) Caltech (3) 2) Observatory of St. Michel (3) 3) Observatoire de Haute-Provence (1) 4) Mount Stromlo Observatory [color] (1)
Box-folder 82.1398	Spectra (31 total)
Box-folder 82.1399	Miscellaneous (14 total) 1) Bernhard Schmidt (1) 2) Newton's first telescope (1) 3) Group photo of astronomers at IAU meeting, Zürich, 1948, with handwritten note by Otto Struve on back (1) 4) Mica-window image tubes (1) 5) Unidentified (10)
	Uncompleted projects
Box Box 83, Box-folder 83.1400 Box-folder 83.1401	"The Optical Design of the 40-Inch and of the Irene DuPont Telescopes of the Las Campanas Observatory," by Ira S. Bowen and Arthur H. Vaughan. 40-Inch Wide Field Telescope [#1] Scope and Content Note [Incl c.ltr ISB to D. W. Dodgen {Perkin-Elmer}; c.memo HWB to ISB]
Box-folder 83.1402	40-Inch Wide Field Telescope [#2]
Box-folder 83.1403	40-Inch Wide Field Telescope [#3]
Box-folder 83.1404	40-Inch Wide Field Telescope [#4]

Box-folder 83.1405	Barlow Lens for 40-Inch
Box-folder 83.1406	"The Optics of the 100-Inch DuPont Telescope."
Box-folder 83.1407	100-Inch Corrector Plate
Box Box 84,	Basic Formulae --100-Inch [#1]
Box-folder 84.1408	
Box-folder 84.1409	Basic Formulae --100-Inch [#2]
Box-folder 84.1410	Basic Formulae --100-Inch [#3]
	Scope and Content Note
	[Incl c.memos BHRule & HWB to various; report "General Specifications for 100-Inch Irenée DuPont Telescope, CIW Las Campanas Observatory, Chile," Jan. 27, 1971. folded items]
Box-folder 84.1411	100-Inch Telescope
Box-folder 84.1412	100-Inch DuPont Coudé
	Scope and Content Note
	[Incl c.memo BHRule to HWB. folded]
Box-folder 84.1413	100-Inch DuPont Telescope
Box-folder 84.1414	Conjugate Foci --100-Inch
Box-folder 84.1415	100-Inch Calculations
Box-folder 84.1416	Successive Design Formulae --100-Inch DuPont
Box-folder 84.1417	Color Aberration --100 and 40-Inch Telescopes
Box-folder 84.1418	Spherical Aberration of Hyperboloid at Other Foci
Box-folder 84.1419	Ritchey-Chretien
Box Box 85,	AA Spectrograph
Box-folder 85.1420	Scope and Content Note
	[Incl ltr M. D. Waterworth to ISB. folded]
Box-folder 85.1421	Maksutov Achromatism
Box-folder 85.1422	Velocity Meter Reflection Corrector
Box-folder 85.1423	"Working Notes on Selection and Use of Diffraction Gratings for Stellar Spectroscopy," by Arthur H. Vaughan.
Box-folder 85.1424	Field Flatteners
	Scope and Content Note
	[Incl mss. "Image Intensifier Tube Optics"]
Box-folder 85.1425	Image Slicer
Box-folder 85.1426	Big Bear Solar Telescope
	Scope and Content Note
	[Incl ltr H. Zirin to ISB]
Box-folder 85.1427	60-Inch Secondary Tests
Box-folder 85.1428	60-Inch Shields
Box-folder 85.1429	Differential Refraction
Box-folder 85.1430	Atomic Physics
	Note cards
Box Box 86,	Note cards [#1]
Box-folder 86.1431	
Box-folder 86.1432	Note cards [#2]
Box-folder 86.1433	Note cards [#3]
Box-folder 86.1434	Note cards [#4]
Box-folder 86.1435	Notes
Box-folder 86.1436	IAU Circular Notices
	Reprints

Box Box 87,
Volume Volume 1
Volume Volume 2
Box-folder 87.1437
Box-folder 87.1438

Collected Papers 1920-28

Collected Papers 1928-38

Reprints and copies of reprints by Ira S. Bowen (1949-58) [14]

Reprints and copies of reprints by Ira S. Bowen (1960-73) [20]

World War II research, logbooks, & miscellaneous

The following six folders 88.1439-44 deal with matters relating to Bowen's defense research through the Office of Scientific Research and Development (OSRD and National Defense Research Committee (NDRC). Almost all materials are marked either "Restricted" or "Confidential."

OSRD/NDRC (1940-41) [36]

Box Box 88,
Box-folder 88.1439
Box-folder 88.1440
Box-folder 88.1441
Box-folder 88.1442
Box-folder 88.1443
Box-folder 88.1444

OSRD/NDRC (1942) [6]

OSRD/NDRC (1943) [20]

OSRD/NDRC (Jan-June 1944) [33]

OSRD/NDRC (July-Dec 1944) [33]

OSRD/NDRC (1945 + misc. reports) [23]

Scope and Content Note

[Corresp in the above files are: RRMcMath; TDunham,Jr.; PWMerrill; Charlton N. Lewis; Col. H. K. Baisley; WSAAdams; W. V. Houston; FEWright; John Q. Stewart; Maj. William H. Phinizy; George R. Harrison; MLHumason; Wright Field; Lillian R. Elveback; W. Bruce Beckley; FAJenkins; US Navy Radio & Sound Lab; Office of Director of Training & Research; Paul H. Kirkpatrick; Seville Chapman; Vern O. Knudsen; EHutchisson; Technicolor Motion Picture Corp.; Harold F. Weaver]

The following three files 88.1445-47 were noted as having been found in Bowen's copy of Atomic Energy Levels, National Bureau of Standards Circular 467.

Box-folder 88.1445

R. H. GARSTANG [2]

Scope and Content Note

[ltr to ISB, 12/15/61, w/ typed copy ms.: "Hyperfine Structure and Intercombination Line Intensities in the Spectra of Magnesium, Zinc, Cadmium and Mercury"]

Box-folder 88.1446

William C. MARTIN [1]

Scope and Content Note

[copy typed ms.: "The Atomic Energy Levels and Spectra of Neutral and Singly Ionized Phosphorus"]

Box-folder 88.1447

Ionization Potentials [3]

Box-folder 88.1448

Mrs. Catharine Sidoti CANALE [1]

Scope and Content Note

[33p. ltr to ISB, 9/1/50]

Box-folder 88.1449

AMERICAN ACADEMY OF ARTS AND SCIENCES 4

Scope and Content Note

[Fellow certificate and pamphlets about the AAA&S]

The last two pieces are Bowen's notebooks of his tests and adjustments to the 200-inch Hale Telescope mirror. As described by Allan R. Sandage, "they record the progress of the Hartmann tests on the mirror in place, and the adjustments of the back support system. They are very valuable archival records...."

Box-folder ----

Record books of 200-inch telescope mirror tests (1947-65)

Scope and Content Note

[2 volumes]