
Guide to the Papers of Jesse L. Greenstein, 1923-1992

Collection number: Consult repository

Archives

California Institute of Technology
Pasadena, California

Contact Information:

- Archives
- California Institute of Technology
- 1200 East California Blvd.
- Mail Code 015A-74
- Pasadena, CA 91125
- Phone: (626) 395-2704
- Fax: (626) 793-8756
- Email: archives@caltech.edu
- URL: <http://archives.caltech.edu>

Processed by:

Carol Finerman and David A. Valone

Date Completed:

May 1995

Encoded by:

Francisco J. Medina. Derived from XML/EAD encoded file by the Center for History of Physics, American Institute of Physics as part of a collaborative project (1999) supported by a grant from the National Endowment for the Humanities.

© 2003 California Institute of Technology. All rights reserved.

Descriptive Summary

Title: Jesse L. Greenstein papers,

Date (inclusive): 1923-1992

Collection number: Consult repository

Creator: Greenstein, Jesse Leonard, 1909-2002

Extent: 50 linear feet

Repository: California Institute of Technology. Archives.

Pasadena, California 91125

Abstract: These papers document the career of Jesse L. Greenstein, a Harvard educated astronomer who came to the California Institute of Technology in 1948 to run the astronomy program. While at Caltech he did research on stellar composition and high resolution spectra using the Palomar telescope. The papers consist of correspondence, technical material, professional organizational material, class and lecture notes, and subject files. They emphasize Greenstein's research on the discovery of peculiar stars and the study of their composition from their spectra.

Language: English

Access

The collection is open for research. Researchers must apply in writing for access.

Publication Rights

Copyright may not have been assigned to the California Institute of Technology Archives. All requests for permission to publish or quote from manuscripts must be submitted in writing to the Head of the Archives. Permission for publication is given on behalf of the California Institute of Technology Archives as the owner of the physical items and is not intended to include or imply permission of the copyright holder, which must also be obtained by the reader.

Preferred Citation

[Identification of item, box and file number], Papers of Jesse L. Greenstein. Archives, California Institute of Technology.

Acquisition Information

Jesse L. Greenstein began transferring materials to the Caltech Archives in the mid-1970s. Additional batches of material arrived throughout the 1980s and into the early 1990s. A further supplement of 6.5 linear feet was donated by the Greenstein heirs in July 2003, along with selected medals.

Processing History

This collection was processed by Carol Finerman and David A. Valone, with assistance from Carlo Cossu, in May 1995. The July 2003 supplement is unprocessed; please consult repository for further information.

Biography

Jesse Leonard Greenstein was born in New York City, where his family ran a prosperous real estate business. Although he was expected to join the family business, Greenstein had other interests. As a boy he was an avid reader and an enthusiastic student. His interests ranged from classical languages and literature to science. When he was eight years old his grandfather presented him with a brass telescope and a tripod, and his interest in astronomy flourished. He was soon lecturing to his friends about the planets and stars. Something of a child prodigy, he skipped through the New York public schools and went on to attend a private high school, the Horace Mann School for Boys, from the ages of 11 to 15. His interest in science continued to grow, and when he entered Harvard at age 16, he was committed to pursuing a life in science.

Greenstein received his AB degree from Harvard in 1929, just a few months before the stock market crash. By that time he was already working on his Master's degree in astronomy, which he received the next year. The continuing economic crisis, however, forced him to return to New York to aid his family through the bleak years of the early 1930s. Greenstein recalls these stressful years as having a decisive effect upon his character: he learned the skills of management, communication and financial planning under the most extreme conditions. During these years in New York, Greenstein became acquainted with the physicist I.I. Rabi, who kept Greenstein in touch with the world of science by inviting him to do volunteer work in his lab at Columbia. At Columbia, Greenstein also met astronomers J. Schilt and W. J. Eckert, who kept him in touch with the developments in the field. By 1934, Greenstein felt that he could leave the family business and return to graduate work in astronomy. He returned to Harvard and received his PhD three years later.

Upon the completion of his degree in 1937, Greenstein received a National Research Council Fellowship that permitted him to choose a site for his work. Greenstein's choice was the Yerkes Observatory of the University of Chicago located in Williams Bay, Wisconsin. Yerkes bore the stamp of its builder, George Ellery Hale, and was just entering a golden age under the leadership of Otto Struve. Yerkes was a center of both theoretical and observational astronomy, and was at that time just completing the construction of a new 82-inch reflector at McDonald. At Yerkes, Greenstein began work on nebular spectrography in collaboration with the young theorist L. G. Henyey. Together, they discovered diffuse galactic light, the scattering of starlight by dust in the Milky Way. After making these significant contributions to the field of interstellar matter, Greenstein switched over to working on high resolution stellar spectra. This spectrographic work led to new insights on the atomic composition of stars.

Greenstein continued to work at Yerkes throughout the Second World War. In 1948, he accepted an offer from Caltech to take over the leadership of astronomy at the Institute, particularly the new 200-inch telescope at Mount Palomar. Prior to Greenstein's arrival, Caltech had essentially no astronomy department, although it had a tradition of work in astrophysics and a close association with the Mount Wilson observatory initiated by Hale. At Caltech, Greenstein proved to be as good an administrative leader as a researcher, building up astronomy at Caltech into one of the premier programs in the nation. The catalog of Greenstein's accomplishments over the next thirty years is impressive and is richly documented in the collection of his papers. He continued his research into stellar composition and high resolution spectra using the Palomar telescope. He also became deeply involved in the leadership of the astronomical profession, both as a mentor for a new generation of astronomers and as an administrator on numerous national and professional scientific organizations.

To all his varied activities, Greenstein brought a warmth and charm which made him an effective leader and a superb spokesman for science. Throughout his long career in science, he was supported by his wife of many years, the former Naomi Kitay, his boyhood sweetheart.

Scope and Content of Collection

Papers, 1923-1992, of Jesse L. Greenstein, consisting of a large assortment of material preserved over the course of his long career as an astronomer, teacher, and administrator. Greenstein began transferring materials to the Caltech Archives in the mid-1970s, beginning with batches of his correspondence and working files. In 1982, an initial sorting of this material was undertaken, and a rough listing of the contents of 72 boxes was produced, spanning the period from 1936 to 1969. At that time the collection was roughly divided into sections classified as "Correspondence", "Scientific Research" and "Professional Committees and Organizations" along with additional sections of class and lecture notes and subject files. Additional batches of material arrived throughout the 1980s and into the early 1990s, bringing the collection to 107 boxes.

In 1993, processing began on the expanding collection, beginning with the correspondence. During the this time, a final batch of three storage boxes of material was received from Professor Greenstein, including material dating up to 1992. This was roughly sorted and the correspondence was interfiled with the previously processed material. The remaining material from this last accession remains in two large storage boxes at the end of the collection. Once the 1992 correspondence was sorted and interfiled, the sorting and processing of the rest of the correspondence was carried out. The remainder of the collection remains only roughly processed. Material in the sections other than the correspondence, therefore, is not always systematically arranged. Scholars should scan the list of file names in order to spot material that might be of interest to them and not rely upon the rough categorization that reflects the growth of the collection in time.

Indexing Terms

The following terms have been used to index the description of this collection.

California Institute of Technology

Harvard University

Astronomy--Research

Peculiar stars--Constitution

Peculiar stars--Research

Peculiar stars--Spectra

Related Collections

Atrophysics Archive

[Jesse Greenstein Oral History \(1982\)](#)

Series I: **Personal Correspondence**

Box 1, Folder 1 **Abell, George O. 1962-1966, 1969-70**
Box 1, Folder 2 **Abt, Helmut 1948, 1952-1956, 1959-1964, 1966-1968, 1970, 1972-73, 1984, 1986**
Box 1, Folder 3 **Academic American Encyclopedia 1984, 1987-1989, 1992**
Box 1, Folder 4 **Adams, Walter 1943, 1946-1948, 1954, n.d.**
Box 1, Folder 5 **Adelman, Saul 1971-72**
Box 1, Folder 6 **Africk, Steven 1970**
Box 1, Folder 7 **Ake, Thomas 1977-78, 1980**
Box 1, Folder 8 **Albada, G. B. van 1961**
Box 1, Folder 9 **Alcaino, Gonzalo 1962, 1974-75**
Box 1, Folder 10 **Alden, Harold L. 1956**
Box 1, Folder 11 **Aldunate, Arturo 1966-1967, 1969**
Box 1, Folder 12 **Alfven, Hannes 1948, 1950-1951, 1954, 1960-1962**
Box 1, Folder 13 **Allard, France 1991-92**
Box 1, Folder 14 **Allen, Allen D. 1974**
Aller, Lawrence
Box 1, Folder 15 **1940-1942, 1945-1955**
Box 1, Folder 16 **1956-1963, 1966-1967**
Box 1, Folder 17 **Alumni Association 1971, 1974**
Box 1, Folder 18 **Alumni Fund 1973-1976**
Box 1, Folder 19 **Ambartsumian, V.A. 1959, 1963, 1965**
Box 1, Folder 20 **American Universities Field Staff 1961, 1970, 1975**
Box 1, Folder 21 **Anderson, Carl 1956, 1962-1970**
Box 1, Folder 22 **American Institute of Physics 1970-71, 1974, 1988**
Box 1, Folder 23 **Anand, S. P. S. 1964, 1971-72**
Box 1, Folder 24 **Anderson, Kurt 1966, 1974, n.d.**
Box 1, Folder 25 **Andrews, Mary L. 1958-59, 1963**
Box 1, Folder 26 **Angel, Roger 1971, 1974, 1976**
Box 1, Folder 27 **Anger, Gerald B. 1959**
Box 1, Folder 28 **Annual Review of Astronomy 1975-76**
Box 1, Folder 29 **Armistead, William H. 1974-75**
Box 1, Folder 30 **Arp, Halton, C. 1948-1949, 1966-1969**
Box 1, Folder 31 **Arranthon, Raymond 1971**
Box 2, Folder 1 **Arpigny, Claude 1962, 1964-1968, 1970, 1972-1973, 1984**
Box 2, Folder 2 **Ash, Adrienne 1974**
Box 2, Folder 3 **Ashkenazy, Irvin 1971**
Box 2, Folder 4 **Aspen Center for Physics 1974-1975, 1977**
Box 2, Folder 5 **Astronomers, The 1990-1991**
Box 2, Folder 6 **Athay, R. Grant 1958, 1964, 1984**
Box 2, Folder 7 **A Miscellaneous**
Box 2, Folder 8 **Baade, Walter 1947, 1959-1961**
Babcock, Horace W.
Box 2, Folder 9 **1955-1957, 1959-1960, 1962-1966**
Box 2, Folder 10 **1967-1976**
Bacher, Robert F.
Box 2, Folder 11 **1955-1963**
Box 2, Folder 12 **1964-1973**
Box 2, Folder 13 **Bahcall, John N. 1962, 1965-1967, 1969-1971, 1973, 1986, 1990-1991, n.d.**
Box 2, Folder 14 **Baker, James G. 1939, 1942-1946, 1948, 1953, 1959, 1966-1967**
Box 3, Folder 1 **Ballard, Ray 1966-1975**
Box 3, Folder 2 **Barbier, Daniel 1949, 1951-1956**
Box 3, Folder 3 **Barbieri, Cesare 1969**
Box 3, Folder 4 **Barnothy, Jenő M. 1965, 1967, 1973-1974, n.d.**
Box 3, Folder 5 **Baschek, Bodo 1961-1962, 1964**
Box 3, Folder 6 **Bashkin, Stanley 1960, 1962, 1967**
Box 3, Folder 7 **Baum, William 1956, 1958, 1963-1965**

| | |
|------------------|---|
| Box 3, Folder 8 | Beadle, George 1960-1963 |
| Box 3, Folder 9 | Becker, Walter 1952, 1963-1964 |
| Box 3, Folder 10 | Beckman, Arnold O. 1970-1971 |
| Box 3, Folder 11 | Beer, Arthur 1956, 1958-1959 |
| Box 3, Folder 12 | Bell, Barbara 1950 |
| Box 3, Folder 13 | Bell, Roger 1958-1960, 1962, 1965 |
| Box 3, Folder 14 | Bergeron, Pierre 1989-1990 |
| Box 3, Folder 15 | Bidelman, William P. 1948-1949, 1951-1952, 1954-1959, 1964, 1968-1969, 1971, 1974-1975 |
| Box 3, Folder 16 | Biermann, Ludwig 1954-1955, 1959, 1964, 1967 |
| Box 3, Folder 17 | Blaauw, Adriaan 1948, 1967 |
| Box 3, Folder 18 | Blanco, Victor M. 1950, 1957-1958, 1966, 1968, 1975-1976 |
| Box 3, Folder 19 | Boesgaard, Ann Merchant 1961, 1966-1970, 1975, 1987-1991 |
| Box 3, Folder 20 | Bogges, Albert 1978 |
| Box 3, Folder 21 | Bohlken, Dr. 1973 |
| Box 3, Folder 22 | Bohm, Karl-Heinz 1958, 1960, 1962, 1965-1967, 1971 |
| Box 3, Folder 23 | Bohm-Vitense, Erica 1955-1956, 1960 |
| Box 3, Folder 24 | Bohnenblust, H. Frederic 1957-1961 |
| | Bok, Bart |
| Box 3, Folder 25 | 1936-1939, 1941, 1946-1950 |
| Box 3, Folder 26 | 1953-1956, 1958-1959, 1961, 1963-1966, 1968-1969, 1971-1974, n.d. |
| Box 4, Folder 1 | Boksenberg, A. 1974-1976 |
| Box 4, Folder 2 | Bolton, John G. 1950, 1952, n.d. 1958-1959, 1963, 1965-1966, 1968, 1975 |
| Box 4, Folder 3 | Bondi, Hermann 1953, 1961, 1964 |
| Box 4, Folder 4 | Bonsack, Walter 1960-1961, 1965, 1974 |
| Box 4, Folder 5 | Bookstore 1962, 1971-76 |
| Box 4, Folder 6 | Borra, Ermanno 1975, n.d. |
| Box 4, Folder 7 | Boroson, Todd 1975-1976 |
| Box 4, Folder 8 | Bowen, E.G. 1954, 1956, 1963, 1972 |
| Box 4, Folder 9 | Bowen, Ira S. 1955-1966, 1968 |
| Box 4, Folder 10 | Bradt, Hale 1974 |
| Box 4, Folder 11 | Branch, David 1967-1973, 1976 |
| Box 4, Folder 12 | Branscomb, Lewis M. 1960-1962, 1964, 1971 |
| Box 4, Folder 13 | Brittin, Wesley E. 1961-1963, 1965 |
| Box 4, Folder 14 | Bronk, Detlev 1959-1964, 1967-1968 |
| Box 4, Folder 15 | Brouwer, Dirk 1954, 1956-1957 |
| Box 4, Folder 16 | Brown, Edmund G. (Governor) 1963, 1966 |
| Box 4, Folder 17 | Brown, Harold 1970, 1972, 1975-1976 |
| Box 4, Folder 18 | Brown, Harrison 1949-1952, 1954, 1956, 1961-1967, 1975 |
| Box 4, Folder 19 | Brown, Robert Hanbury 1952, 1960, 1963-1964, 1968-1969 |
| Box 4, Folder 20 | Burbidge, Geoffrey 1954-1966, 1969, 1971, 1975-1976, n.d. |
| Box 4, Folder 21 | Burbidge, Margaret 1953-1955, 1959, 1963, 1968, 1971, 1973, 1987 |
| Box 4, Folder 22 | Burrows, Charles R. 1948-1951 |
| Box 4, Folder 23 | Buscombe, William 1949-1950, 1956-1958 |
| Box 4, Folder 24 | Bunyan, James T. 1976 |
| Box 4, Folder 25 | Burt, R. C. 1974-1975 |
| | B Miscellaneous |
| Box 5, Folder 1 | Ba |
| Box 5, Folder 2 | Be |
| Box 5, Folder 3 | Bh-BI |
| Box 5, Folder 4 | Bo |
| Box 5, Folder 5 | Br-Bu |
| Box 5, Folder 6 | Misc Technical |
| Box 5, Folder 7 | California Historical Society 1970 |
| Box 5, Folder 8 | California Museum Foundation 1968, 1970-1972, 1975-1976 |
| | Cameron, Alastair G.W. |
| Box 6, Folder 1 | 1954-1956, 1958-1962 |
| Box 6, Folder 2 | 1963-1969, 1971-1972 |
| Box 6, Folder 3 | Cameron, Robert 1957, 1964-1965, 1968-1969 |

| | |
|--------------------|---|
| Box 6, Folder 4 | Canetta, G. M. 1964-1966, 1968 |
| Box 6, Folder 5 | Capriotti, Eugene 1962, 1964, 1971, 1987 |
| Box 6, Folder 6 | Carpenter, Edwin F. 1938, 1948, 1958-1960, 1963 |
| Box 6, Folder 7 | Caryl, Giusa 1955, 1958, 1961, 1966, 1969, 1971, 1987, 1991 |
| Box 6, Folder 8 | Caryl, Roger 1957-1963, 1965, 1967, 1971 |
| Box 6, Folder 9 | Chalonge, D. 1940, 1950, 1956-1957, 1965 |
| Box 6, Folder 10 | Chamberlain, Joseph M. 1955, 1957, 1959-1963 |
| Box 6, Folder 11 | Chandrasekhar, S. 1948-1955, 1958-1959, 1962, 1964, 1967, 1970-1971, 1982-1983, 1985 |
| Box 6, Folder 12 | Ch'en, Shang-Yi 1960, 1970-1972 |
| Box 6, Folder 13 | Chiu, Hong-Yee 1963, 1965-1971 |
| Box 6, Folder 14 | Chmelka, Fritz 1954, 1956 |
| Box 6, Folder 15 | Clauser, Francis H. 1966-1969, 1971 |
| Box 6, Folder 16 | Clayton, Donald D. 1970-1971, 1978-1979, 1990, n.d. |
| Box 6, Folder 17 | Clayton, E. Duane 1967-1968 |
| Box 6, Folder 18 | Clearman, Harold E. 1946-1948 |
| Box 6, Folder 19 | Clarke, Donald S. 1961-1962, 1964-1965, 1967-1969 |
| Box 7, Folder 1 | Clemence, Gerald M. 1957-1958, 1963-1966 |
| Box 7, Folder 2 | Cloud, Preston E. 1968 |
| Box 7, Folder 3 | Cobble, James W. 1953 |
| Box 7, Folder 4 | Code, Arthur D. 1954-1956, 1958, 1962-1964, 1969-1971 |
| Box 7, Folder 5 | Cohen, Judith G. 1966-1969 |
| Box 7, Folder 6 | Cohen, Marshall 1969, 1972-1974, 1991 |
| Box 7, Folder 7 | Colgate, Sterling A. 1964, 1966-1967, 1989 |
| Box 7, Folder 8 | Conti, Peter 1962-1963, 1967-1968 |
| Box 7, Folder 9 | Cowling, T.G. 1950-1951 |
| Box 7, Folder 10 | Curry, T. H. 1967-1968, 1973 |
| Box 7, Folder 11 | Czaplicki, Helen 1959-1968 |
| | C Miscellaneous |
| Box 7, Folder 12 | Ca |
| Box 7, Folder 13 | Ce-Ci |
| Box 7, Folder 14 | Cl-Con |
| Box 7, Folder 15 | Coo-Coz |
| Box 7, Folder 16 | Cr-Cz |
| Box 8, Folders 1-2 | Misc Technical |
| | Physical Description: (2 folders) |
| Box 8, Folder 3 | D'Antona, Frank 1975-1976, 1985-1987, 1990-1991 |
| Box 8, Folder 4 | Dahn, Conrad C. 1976, 1986, 1990-1991 |
| Box 8, Folder 5 | Dalgarno, Alexander 1971-1973, 1975-1976, 1984, n.d. |
| Box 8, Folder 6 | Danziger, Ivan John 1963, 1966-1967, 1969-1971 |
| Box 8, Folder 7 | Davis, Leverett 1956-1962, 1966, 1968-1969, 1971-1972 |
| Box 8, Folder 8 | Davis Philip, A. G. 1967, 1975 |
| Box 8, Folder 9 | Dawson, Peter 1983, 1989, 1991-1992 |
| Box 8, Folder 10 | de Jager, C. 1953-1957, 1961-1962, 1965, 1970 |
| Box 8, Folder 11 | Demarque, Peter 1966, 1974 |
| Box 8, Folder 12 | Deutsch, Armin J. 1950-1951, 1954, 1956-1957, 1959-1969 |
| Box 8, Folder 13 | DeVorkin, David H. 1983, 1986, 1989-1991 |
| Box 8, Folder 14 | Dicke, Robert H. 1961-1963, 1968, 1970, n.d. |
| Box 8, Folder 15 | Dietz, David 1956, 1962, 1964-1966, 1968 |
| Box 8, Folder 16 | DiLullo, Mario 1972, 1975 |
| Box 8, Folder 17 | Donn, Bertram 1958, 1967, 1974 |
| Box 8, Folder 18 | Drake, Frank 1961, 1963-64, 1969, 1972, 1982 |
| Box 8, Folder 19 | Dreyfuss, Henry 1965, 1968, 1970-1971 |
| Box 8, Folder 20 | Dryden, Hugh 1961, 1963, 1965, 1974, 1976, 1979 |
| | Dubridge, Lee A. |
| Box 8, Folder 21 | 1956, 1958, 1966 |
| Box 8, Folder 22 | 1967-1969 |

| | |
|-------------------|--|
| Box 8, Folder 23 | Dunham, Theodore 1938, 1946, 1948, 1953, 1961, 1963, 1972 |
| Box 8, Folder 24 | Dyson, Freeman J. 1967, 1969-1970, 1984 |
| | D Miscellaneous |
| Box 9, Folder 1 | Da |
| Box 9, Folder 2 | De |
| Box 9, Folder 3 | Di |
| Box 9, Folder 4 | Dj-Do |
| Box 9, Folder 5 | Dr |
| Box 9, Folder 6 | Du-Dy |
| Box 9, Folder 7 | Eastman Kodak Co. 1946-1947, 1968 |
| Box 9, Folder 8 | Edison Foundation 1969 |
| Box 9, Folder 9 | Edmondson, Frank K. 1946, 1949, 1954-1957, 1960-1968, 1978-1981, 1983, 1985, 1987, 1991 |
| Box 9, Folder 10 | Eggen, Olin J. 1947, 1950, 1956, 1959, 1961-1969, 1977, 1983 |
| Box 9, Folder 11 | Eiduson, Bernice T. 1959, 1965, 1970, 1973, 1978 |
| Box 9, Folder 12 | Ekers, Ron 1970-1972, 1984 |
| Box 9, Folder 13 | Elliot, David C. 1958, 1960-1962, 1965-1966, 1969 |
| Box 9, Folder 14 | Ells, Kenneth 1965, 1970 |
| Box 9, Folder 15 | Encyclopedia Britannica 1968-1971, 1973, 1987, 1990, n.d. |
| Box 9, Folder 16 | Eppley Foundation 1985-1987, 1991-1992 |
| Box 9, Folder 17 | Evans, John W. 1940-1941, 1946, 1952, 1954 |
| | E Miscellaneous |
| Box 9, Folder 18 | Ea-Ek |
| Box 10, Folder 1 | EI-Ew |
| Box 10, Folder 2 | Misc Technical |
| Box 10, Folder 3 | Faber, Sandra M. 1970, 1983, 1985 |
| Box 10, Folder 4 | Farinholt, Larkin H. 1961-1966, 1969 |
| Box 10, Folder 5 | Fastie, William G. 1969, 1975 |
| Box 10, Folder 6 | Faul, Thomas L. 1969 |
| Box 10, Folder 7 | Feige, Jacques n.d. 1956-1958 |
| Box 10, Folder 8 | Field, George 1963, 1965, 1967, 1970-1975, 1983-1985, 1989 |
| Box 10, Folder 9 | Fleischer, Robert 1953, 1956, 1961-1962, 1968-1969, 1972-1973 |
| Box 10, Folder 10 | Fong, Peter 1958, 1960-1961, 1973, 1976 |
| Box 10, Folder 11 | Fontaine, Thomas 1958, 1960, 1962-1964 |
| Box 10, Folder 12 | Fowler, William A. 1954-1956, 1958-1967, 1970-1973, 1975, n.d. |
| Box 10, Folder 13 | Fraenkel, Benjamin 1967 |
| Box 10, Folder 14 | Frankoi, Andrew 1983-1984, 1986, 1988-1990 |
| Box 10, Folder 15 | Franklin Institute 1959, 1963, 1969 |
| Box 10, Folder 16 | Fred, Mark 1943, 1946, 1950-1951 |
| Box 10, Folder 17 | Frederick, Laurence W. 1962, 1966, 1969 |
| Box 10, Folder 18 | Fred, Howard 1973 |
| Box 10, Folder 19 | Fujita, Yoshio 1953, 1963-1966, 1973-1974, 1976 |
| | F Miscellaneous |
| Box 10, Folder 20 | Fa |
| Box 11, Folder 1 | Fe |
| Box 11, Folder 2 | Fi |
| Box 11, Folder 3 | FI-Fo |
| Box 11, Folder 4 | Fra-Fre |
| Box 11, Folder 5 | Fri-Fu |
| Box 11, Folder 6 | Misc Technical |
| Box 11, Folder 7 | Gallager, Alan C. 1967 |
| Box 11, Folder 8 | Gamow, George 1956, 1967-1968 |
| Box 11, Folder 9 | Ganelius, Tord 1984-1985 |
| Box 11, Folder 10 | Gaposchkin, Cecilia and Sergei 1959-1964, 1968, 1970 |
| Box 11, Folder 11 | Garfield, Eugene 1966-1967 |
| Box 11, Folder 12 | Garstang, Roy H. 1952, 1965-1966, 1974, 1976 |
| Box 11, Folder 13 | Gatewood, George 1973-1977 |
| Box 11, Folder 14 | Gaustad, John E. 1962-1964, 1971 |
| Box 11, Folder 15 | General Electric 1944-1952, 1968 |

Box 11, Folder 16 **Gentry, Robert 1971**
Box 11, Folder 17 **Giacconi, Riccardo 1975-1984**
Box 11, Folder 18 **Gibbs, R.C. 1948, 1950-1953, 1955**
Box 11, Folder 19 **Gibson, H. I. 1962**
Box 11, Folder 20 **Giclas, Henry 1966-1967, 1973-1976**
Box 11, Folder 21 **Gilbert, Charles E. 1972**
Box 12, Folder 1 **Gilmore, R. B. 1960-1965, 1973**
Box 12, Folder 2 **Gingerich, Owen 1958-1959, 1961, 1967, 1976-1977, 1985-1987**
Box 12, Folder 3 **Ginzberg, V. L. 1964-1967, 1969-1970, 1977, 1984**
Box 12, Folder 4 **Glackin, David 1973-1974**
Box 12, Folder 5 **Gliese, W. 1967, 1973**
Box 12, Folder 6 **Goad, Larry E. 1970-1972**
Box 12, Folder 7 **Gold, Tom 1955, 1960, 1962-1963, 1968-1969**
Goldberg, Leo
Box 12, Folder 8 **1940, 1946-1948, 1951, 1953-1959**
Box 12, Folder 9 **1960, 1962-1976**
Golden, William T.
Box 12, Folder 10 **1947, 1951, 1955-1959, 1961-1967, 1969-1971**
Box 12, Folder 11 **1973-1977, 1984-1986, 1988-1992**
Box 12, Folder 12 **Goldstein, Jack S. 1964, 1968**
Box 12, Folder 13 **Gorter, C.J. 1949-1950**
Box 12, Folder 14 **Goss, W. Miller 1960, 1962, 1972, 1991**
Box 13, Folder 1 **Gossner, Simone D. 1949**
Box 13, Folder 2 **Graduate Office 1959-1965, 1970-1971**
Box 13, Folder 3 **Graham, James R. 1991-1992**
Box 13, Folder 4 **Graham, John 1966-1968, 1970**
Box 13, Folder 5 **Gray, George 1957-1958**
Box 13, Folder 6 **Green, G. W. 1950, 1959, 1962**
Box 13, Folder 7 **Greenberg, Dr. Mayo J. 1959-1960, 1962, 1964-1965, 1972, 1975**
Box 13, Folder 8 **Greenstein, George 1961-1962, 1965-1969, 1971-1976, 1983, 1990, n.d.**
Box 13, Folder 9 **Greenstein, Maurice 1938, 1945, 1954, 1963**
Box 13, Folder 10 **Gregory, Bruce 1960, 1972-1974**
Box 13, Folder 11 **Grenchik, Raymond 1956**
Box 13, Folder 12 **Greybar, Howard D. 1964, 1970, 1987**
Box 13, Folder 13 **Griffin, Roger 1958-1961, 1964-1966, 1968, 1971**
Box 13, Folder 14 **Guggenheim Foundation 1958-1959, 1961-1962, 1965, 1967, 1983-1987**
Box 13, Folder 15 **Gunn, Jim 1963, 1965, 1970-1974, 1976, 1991, n.d.**
Box 13, Folder 16 **Gurzadian, G. A. 1956, 1969-1970**
G Miscellaneous
Box 13, Folder 17 **Ga**
Box 13, Folder 18 **Ge-Gi**
Box 13, Folder 19 **Gl-Gn**
Box 14, Folder 1 **Go**
Box 14, Folder 2 **Gra**
Box 14, Folder 3 **Gre**
Box 14, Folder 4 **Gri-Gru**
Box 14, Folder 5 **Gu-Gy**
Box 14, Folder 6 **Misc Technical**
Box 14, Folder 7 **Hack, Margherita 1957, 1964-1965, 1967-1968, 1971, 1974-1975**
Box 14, Folder 8 **Haddock, Fred T. 1954-1957**
Box 14, Folder 9 **Hadley, Elbert 1969-1970**
Box 14, Folder 10 **Hagen, John 1951-1955, 1963, 1975**
Box 14, Folder 11 **Haisch, Bernhard 1991**
Box 14, Folder 12 **Hall, John S. 1949-1950, 1953, 1958-1960, 1968-1969, 1974**
Box 14, Folder 13 **Hardie, Robert 1955, 1959**
Box 14, Folder 14 **Harris, Daniel L. 1953, 1955-1956**
Box 14, Folder 15 **Haro, Guillermo 1958-1962, 1964, 1966, 1969-1971, 1974**
Box 14, Folder 16 **Hartwick, F. D. A. 1970-1972, 1989**

Box 14, Folder 17 **Haskins, Caryl P. 1957, 1966-1968, 1970, 1972**
Box 14, Folder 18 **Hatanaka, Takeo 1953-1954, 1956-1957, 1959, 1962**
Box 14, Folder 19 **Hazelhurst, John 1960, 1962-1963, 1970**
Box 14, Folder 20 **Heard, John F. 1954, 1958, 1962**
Box 15, Folder 1 **Hearnshaw, J. B. 1971, 1973, 1985**
Box 15, Folder 2 **Heckman, O. 1956, 1961, 1964**
Box 15, Folder 3 **Heeschen, David 1962, 1966-1967, 1972-1973**
Box 15, Folder 4 **Hefferlin, Ray 1957-1960, 1975**
Box 15, Folder 5 **Heintze, J. W. R. 1965, 1968**
Box 15, Folder 6 **Helper, H.L. (Larry) 1957-1962**
Box 15, Folder 7 **Henyey, Louis G. n.d. 1946-1948, 1951-1952, 1956, 1959, 1961-1964, 1966-1967**
Box 15, Folder 8 **Herbig, George H. 1948-1950, 1952-1959, 1961-1962, 1964-1968, 1973, 1976**
Box 15, Folder 9 **Herman, Mme R. 1956, 1962, 1972**
Box 15, Folder 10 **Herzberg, Gerhard 1951, 1957, 1960, 1962, 1969, 1974**
Box 15, Folder 11 **Hesser, James E. 1962, 1973, 1975-1976, 1985**
Box 15, Folder 12 **Hiltner, W.A. (Al) 1946-1949, 1952-1954, 1959-1960, 1965-1966, 1971, 1974**
Box 15, Folder 13 **Hintzen, Paul 1974-1975**
Box 15, Folder 14 **Hoag, Arthur 1966-1970, 1972, 1976, 1983**
Box 15, Folder 15 **Hodge, Paul 1964-1965, 1967, 1971, 1985, 1988-1989**
Box 15, Folder 16 **Hodgkin, D. K. R. 1961, 1964, 1966-1967**
Box 15, Folder 17 **Hodges, Paul C. 1944-1950, 1972**
Box 15, Folder 18 **Hogg, Helen Sawyer 1939, 1951, 1955-1956, 1971**
Box 15, Folder 19 **Hollingsworth, Guilford L. 1960, 1966**
Box 15, Folder 20 **Holm, Albert 1965-1966, 1976, 1978, 1983**
Box 15, Folder 21 **Horowitz, Norman 1968, 1971, 1973, 1987, n.d.**
Box 16, Folder 1 **Hoyle, Fred 1951-1961, 1974-1975**
Box 16, Folder 2 **Hoyt, Frank C. 1943, 1951, 1954-1955**
Box 16, Folder 3 **Humblet, Jean 1952-1953**
Box 16, Folder 4 **Humphrey, Hubert H. 1961**
Box 16, Folder 5 **Hunger, Kurt 1957, 1966-1967, 1969**
Box 16, Folder 6 **Hunt, Daniel 1975**
Box 16, Folder 7 **Hynek, J. Allen 1946-1948, 1950-1959, 1962**
H Miscellaneous
Box 16, Folder 8 **Hag-Han**
Box 16, Folder 9 **Har-Has**
Box 16, Folder 10 **Hat-Haz**
Box 16, Folder 11 **He**
Box 16, Folder 12 **Hi**
Box 16, Folder 13 **Ho**
Box 17, Folder 1 **Hu-Hy**
Box 17, Folder 2 **Misc Technical**
Box 17, Folder 3 **Iben, Icko 1963, 1966, 1984, 1989**
Box 17, Folder 4 **Iriarte, Braulio E. 1960, 1972, 1974, n.d.**
Box 17, Folder 5 **Irvine, William M. 1966-1969**
Box 17, Folder 6 **Irwin, John B. 1950-1953, 1960, 1962-1963, 1966-1967, 1969**
I Miscellaneous
Box 17, Folder 7 **Ib-In**
Box 17, Folder 8 **Ir-Iw**
Box 17, Folder 9 **Misc Technical**
Box 17, Folder 10 **Jaffe, Walter 1967-1968, 1971**
Box 17, Folder 11 **Jastrow, Robert 1961-1963, 1966-1968**
Box 17, Folder 12 **Johnson, Harold L. 1952-1957, 1960, 1964**
Box 17, Folder 13 **Johnson, Hugh M. 1951-1952, 1955-1957, 1966, 1968**
Box 17, Folder 14 **Jones, Derek H.P. 1961, 1964-1965, 1969, 1976**
Box 17, Folder 15 **Jones, Eric M. 1965, 1971-1972**
Box 17, Folder 16 **Journal of College Science Teaching 1973-1974**
Box 17, Folder 17 **Jugaku, Jun 1958-1959, 1962, 1964-1968, 1971, 1985**
J Miscellaneous

| | |
|-------------------|--|
| Box 18, Folder 1 | Ja |
| Box 18, Folder 2 | Je-Ji |
| Box 18, Folder 3 | Jo-Ju |
| Box 18, Folder 4 | Kahn, Franz 1958-1960, 1965 |
| Box 18, Folder 5 | Kandel, Robert 1958, 1959, 1967 |
| Box 18, Folder 6 | Kaplan, Joseph 1952-1953, 1955, 1960 |
| Box 18, Folder 7 | Kaysen, Carl 1967-1969 |
| Box 18, Folder 8 | Kayser, Susan 1964-1967, 1969 |
| | Keenan, Philip |
| Box 18, Folder 9 | 1942-1943, 1946-1948, 1950-1952, 1954-1956 |
| Box 18, Folder 10 | 1957-1967 |
| | Keller, Geoffrey |
| Box 18, Folder 11 | 1952-1953, 1957-1961 |
| Box 18, Folder 12 | 1964-1968 |
| Box 18, Folder 13 | Kessler, Kall G. 1963, 1965, 1967-1968 |
| Box 18, Folder 14 | Khachikian, Edward 1967, 1974, 1976 |
| Box 18, Folder 15 | King, Ivan 1954, 1964, 1967, 1970 |
| Box 19, Folder 1 | Kinman, Tom D. 1960-1961, 1965-1967, 1970 |
| Box 19, Folder 2 | Kirkpatrick, J. Davy 1991-1992 |
| Box 19, Folder 3 | Kistiakowsky, G. B. 1968, 1971 |
| Box 19, Folder 4 | Kitt Peak Public Relations 1974 |
| Box 19, Folder 5 | Klemola, Arnold R. 1962, 1976-1977 |
| Box 19, Folder 6 | Klinglesmith, D. A. 1971-1972 |
| Box 19, Folder 7 | Kodaira, Keiichi 1967-1969, 1987 |
| Box 19, Folder 8 | Koelbloed, David 1964-1965, 1967 |
| Box 19, Folder 9 | Koester, Detlev 1979, 1984, 1987, 1990 |
| Box 19, Folder 10 | Kopylov, I. M. 1969-1970 |
| Box 19, Folder 11 | Kovar, Robert 1963-1965 |
| | Kraft, Robert |
| Box 19, Folder 12 | 1955, 1957-1958, 1963, 1965, 1968-1969 |
| Box 19, Folder 13 | 1971-1976, 1984-1985 |
| Box 19, Folder 14 | Krisciunas, Kevin 1987-1988 |
| Box 19, Folder 15 | Kron, Gerald E. 1948-1949, 1954-1956, 1959, 1961-1962, 1966 |
| | Kuiper, Gerard P. |
| Box 19, Folder 16 | 1946-1952 |
| Box 19, Folder 17 | 1954-1957, 1959, 1963, 1970-1971, 1973-1974 |
| Box 19, Folder 18 | Kumar, Shiv S. 1957, 1960-1963, 1967-1969, 1992 |
| | K Miscellaneous |
| Box 19, Folder 19 | Ka |
| Box 19, Folder 20 | Ke |
| Box 20, Folder 1 | Kh-Ki |
| Box 20, Folder 2 | Kl-Kp |
| Box 20, Folder 3 | Kr |
| Box 20, Folder 4 | Ku-Ky |
| Box 20, Folder 5 | Misc Technical |
| Box 20, Folder 6 | Labhardt, Lukas 1983, 1985 |
| Box 20, Folder 7 | Labs, Dietrich 1953-1954 |
| Box 20, Folder 8 | La Mer, Victor K. 1948, 1961 |
| Box 20, Folder 9 | Landolt, Arlo Udell 1954, 1966-1969 |
| Box 20, Folder 10 | Lambert, David L. 1983, 1986, 1988-1989 |
| Box 20, Folder 11 | Lane, Harold 1974-1976 |
| Box 20, Folder 12 | Lang, Kenneth R. 1970-1971, 1973, 1987 |
| Box 20, Folder 13 | Lang, Lillian 1964-1965 |
| Box 20, Folder 14 | Lapp, C.J. 1955, 1957, 1960, 1966-1967 |
| Box 20, Folder 15 | Lauritsen, Thomas 1959-1962, 1965, 1969 |
| Box 20, Folder 16 | Layzer, David 1957-1958, 1962-1964 |
| Box 20, Folder 17 | Learner, Richard 1980-1981 |
| Box 20, Folder 18 | Ledoux, Paul 1951-1953, 1959, 1963, 1965, 1968 |

Box 20, Folder 19 **LeGalley, Donald P. 1961-1962, 1964**
Box 20, Folder 20 **Leghorn, Richard S. 1955**
Box 20, Folder 21 **Leighton, Robert 1970-1973, 1975**
Box 20, Folder 22 **Lequeux, James 1967-1968, 1981**
Box 20, Folder 23 **Leung, Kam-Ching 1972-1974**
Box 21, Folder 1 **Lange & Springer**
Box 21, Folder 2 **Lewis, Charlton M. 1943-1945**
Box 21, Folder 3 **Libby, Leona 1983**
Liebert, James
Box 21, Folder 4 **1974-1976, 1980-1988**
Box 21, Folder 5 **1989-1991, n.d.**
Box 21, Folder 6 **Liege Symposiums 1971-1972**
Box 21, Folder 7 **Liepmann, H. W. 1970**
Box 21, Folder 8 **Liller, William 1955, 1957, 1963, 1966**
Box 21, Folder 9 **Lincicome, Arthur 1943-1947**
Box 21, Folder 10 **Linnell, Albert P. 1956-1958, 1963**
Box 21, Folder 11 **Linsky, Jeffrey 1966-1967, 1984**
Box 21, Folder 12 **Locamthe, Dorothy 1963, 1965-1969**
Box 21, Folder 13 **Longair, Malcolm 1972**
Box 21, Folder 14 **Lovell, Bernard (ACB) Sir 1956, 1963-1965, 1968-1969**
Box 21, Folder 15 **Lust, Reimar 1959, 1961-1963, 1965-1966, 1971-1972**
Luyten, Willem
Box 21, Folder 16 **1946, 1949-1950, 1952-1954, 1957, 1959**
Box 21, Folder 17 **1962-1965, 1967-1968, 1970-1971, 1974**
Box 21, Folder 18 **Lynden-Bell, Donald 1959-1960, 1968-1969**
Box 21, Folder 19 **Lynds, Beverly T. 1958, 1969-1970, 1972-1976, 1983**
L Miscellaneous
Box 21, Folder 20 **La**
Box 22, Folder 1 **Le**
Box 22, Folder 2 **Li-LI**
Box 22, Folder 3 **Lo**
Box 22, Folder 4 **Lu-Ly**
Box 22, Folder 5 **Macklin, R. L. 1962**
Box 22, Folder 6 **Maran, Stephen P. 1967, 1971, 1973-1974**
Box 22, Folder 7 **Marks, Hans 1975**
Box 22, Folder 8 **Markowitz, William 1968**
Box 22, Folder 9 **Marshak, R. E. 1953, 1955, 1957, 1959, 1961, 1963, 1971**
Box 22, Folder 10 **Martel, Hardy 1962, 1964, 1970, 1973**
Box 22, Folder 11 **Martin, Brian 1984-1985**
Box 22, Folder 12 **Mason, Alfred B. 1957-1958, 1966**
Box 22, Folder 13 **Massevitch, Alla G. 1955-1958, 1960**
Box 22, Folder 14 **Mast, Gifford 1944-1946**
Box 22, Folder 15 **Matsushima, Satoshi 1959-1962, 1964-1967**
Box 22, Folder 16 **Mayall, Nicholas 1951-1953, 1961-1962, 1966-1967, 1971, n.d.**
Box 22, Folder 17 **Mayer, Oscar G. 1966, 1975, 1985-1986, 1991**
Box 22, Folder 18 **McCarthy, James 1984, 1987, 1989-1990**
Box 22, Folder 19 **McCarthy, Martin F., S.J. 1968, 1975-1976**
Box 22, Folder 20 **McCuskey, Sidney W. 1967-1969**
Box 22, Folder 21 **McGraw, John T. 1975**
Box 22, Folder 22 **McKee, Christopher 1970**
Box 22, Folder 23 **McKeller, Andrew V. 1952, 1955, 1957-1958, 1960**
Box 23, Folder 1 **McMath, Robert R. 1941, 1948, 1951, 1955-1958, 1962**
Box 23, Folder 2 **McVittie, G. C. 1939, 1955, 1960-1961, 1963-1964**
Box 23, Folder 3 **Meinal, A. B. 1950, 1958-1959, 1961-1964**
Menzel, Donald H.
Box 23, Folder 4 **1938-1939, 1950, 1952-1957**
Box 23, Folder 5 **1958-1962, 1964-1966, 1968-1972, 1975, n.d.**
Box 23, Folder 6 **Meo, Michael 1967, 1971**

Box 23, Folder 7 **Merrill, Paul 1945-1946, 1948, 1951-1952, 1957, 1959**
Box 23, Folder 8 **Mestal, Leon 1955, 1960-1961, 1963-1964, 1966-1968, 1971**
Box 23, Folder 9 **Miczaika, Gerhard 1949-1950, 1953-1956**
Box 23, Folder 10 **Middlehurst, Barbara 1954, 1960-1962**
Box 23, Folder 11 **Mihalas, Dimitri 1958, 1962-1965, 1969-1972, 1974-1976, n.d.**
Box 23, Folder 12 **Miller, Freeman 1936-1937, 1940, 1953, 1961-1963, 1970**
Box 23, Folder 13 **Miller, Jim 1959, 1962, 1965-1967, n.d.**
Box 23, Folder 14 **Miller Research Fellowships 1964, 1967, 1969-1971, 1973, 1987**
Box 23, Folder 15 **Miller, William C. 1955-1956, 1959-1962, 1964-1969, 1973, 1975**
Box 23, Folder 16 **Millikan, Clark B. 1951-1952, 1960, 1966**
Box 23, Folder 17 **Mills, B. Y. 1953, 1958, 1973**
Box 23, Folder 18 **Minkowski, Rudolph 1952, 1954-1955, 1960, 1964, 1968, 1972-1973, 1976**
Box 23, Folder 19 **Minnaert, Marcel 1948, 1951-1953, 1963, 1967**
Box 23, Folder 20 **Miyamoto, S. 1951-1953, 1958**
Box 24, Folder 1 **Moffet, Alan T. 1961-1962, 1965-1966, 1968, 1970-1971, 1975-1976, 1985, n.d.**
Box 24, Folder 2 **Mohler, Orren 1957, 1962, 1964, 1969**
Box 24, Folder 3 **Morgan, William W. 1948-1952, 1954-1956, 1958-1964**
Box 24, Folder 4 **Morton, Donald 1956, 1959, 1969-1972, 1974-1975, n.d.**
Box 24, Folder 5 **Mould, J. R. 1976, 1984, 1990**
Box 24, Folder 6 **Mount Wilson 1939, 1946, 1948, n.d.**
Box 24, Folder 7 **Mueller, George E. 1969**
Box 24, Folder 8 **Mulders, Gerhard F. 1953, 1959, 1961-1963, 1965-1968**
Münch, Guido
Box 24, Folder 9 **1948-1951, 1953-1955**
Box 24, Folder 10 **1956-1962, 1964-1966, 1968, 1970, 1973, 1989, n.d.**
Box 24, Folder 11 **Munger, Ned 1966, 1971, 1974, 1985, n.d.**
Box 24, Folder 12 **Murray, Bruce 1961-1968, 1974-1975, n.d.**
Box 24, Folder 13 **Mustel, Evald 1958, 1961, 1963, 1972-1974**
Box 24, Folder 14 **Myerscough, Valeried 1966-1967**
M Miscellaneous
Box 24, Folder 15 **Mac-Man**
Box 24, Folder 16 **Mar**
Box 25, Folder 1 **Mas-Mat**
Box 25, Folder 2 **Mav-Maz**
Box 25, Folder 3 **McA-McG**
Box 25, Folder 4 **McH-McW**
Box 25, Folder 5 **Me**
Box 25, Folder 6 **Mi**
Box 25, Folder 7 **Mn-Mo**
Box 25, Folder 8 **Mu**
Box 25, Folder 9 **NASA 1963, 1970, 1974, 1975**
Box 25, Folder 10 **Nassau, J. J. 1948, 1950, 1954, 1955, 1957**
Box 25, Folder 11 **Nash, H. H. G. 1954, 1963, 1964**
Box 25, Folder 12 **National Research Council 1936-1954**
Box 26, Folder 1 **National Science Foundation 1953-1954, 1963, 1969, 1973**
Box 26, Folder 2 **Nature 1969-1971, 1986, 1991**
Box 26, Folder 3 **Naugle, John E. 1969, 1973**
Box 26, Folder 4 **Navy, United States 1947-1948, 1952, 1954, 1962-1963, 1973**
Box 26, Folder 5 **Ne'eman, Yuval 1965, 1968, 1969, 1970, 1973, 1975, 1984**
Box 26, Folder 6 **Nelson, Burt 1960, 1971, 1973, 1976**
Box 26, Folder 7 **Nelson's Encyclopedia 1947**
Box 26, Folder 8 **Neugebauer, Gerry X. 1968-1972, 1974, 1982-1989, 1991**
Box 26, Folder 9 **Newell, Barry 1970, 1972-1974**
Box 26, Folder 10 **Newton, Charles 1959, 1966, 1968-1969**
Box 26, Folder 11 **Neyman, J. 1954, 1955, 1963**
Box 26, Folder 12 **Nishida, Minoru 1955, 1960, 1961, 1963-1965**
Box 26, Folder 13 **Nobel Committee for Physics 1951, 1955, 1967, 1968, 1971, 1972**
N Miscellaneous

| | |
|-------------------|--|
| Box 26, Folder 14 | Na |
| Box 26, Folder 15 | Ne |
| Box 26, Folder 16 | Ni-Nu |
| Box 26, Folder 17 | O'Connell, Robert F. 1965, 1984-1986, 1990 |
| Box 26, Folder 18 | O'Dell, Robert C. 1962-1964, 1966-1967, 1969-1970, 1972-1974, 1976 |
| Box 27, Folder 1 | Odishaw, Hugh 1961, 1967, 1972, 1973 |
| Box 27, Folder 2 | Office of Naval Research 1942, 1945-1948, 1950-1957 |
| Box 27, Folder 3 | Office of Scientific Research and Development 1943, 1944-1947 |
| Box 27, Folder 4 | Oinas, Valdar 1967, 1968, 1971-1974 |
| Box 27, Folder 5 | Oke, John B. 1953, 1958, 1959-1976, 1992 |
| Box 27, Folder 6 | O'Keefe, John A. 1952-1953, 1961, 1967 |
| Box 27, Folder 7 | Oort, Jan J. 1938, 1947, 1950-1953, 1955-1957, 1960, 1962, 1967, 1970 |
| Box 27, Folder 8 | Orgel, Stephen 1965, 1990 |
| | Osterbrock, Donald E. |
| Box 27, Folder 9 | 1950, 1953, 1955-1959, 1961, 1967 |
| Box 27, Folder 10 | 1969, 1970, 1972-1976, 1985-1986, 1988-1989, 1991-1992 |
| Box 27, Folder 11 | Ostriker, Jeremiah 1965, 1967-1971, 1974 |
| Box 27, Folder 12 | Overhage, Carl F. 1950-1952, 1956, 1966, 1984-1985 |
| | O Miscellaneous |
| Box 28, Folder 1 | Ob-Ok |
| Box 28, Folder 2 | OI-Ox |
| Box 28, Folder 3 | Paczynski, B. 1970-1971, 1973 |
| Box 28, Folder 4 | Paul, Rodman 1958, 1966, 1971 |
| Box 28, Folder 5 | Page, Thornton 1941, 1947-1953, 1958, 1960-1970, 1972-1975, 1984 |
| Box 28, Folder 6 | Pagel, Bernard 1961-1964, 1966, 1970-1971, 1975 |
| Box 28, Folder 7 | Palmer, Patrick 1971-1972 |
| Box 28, Folder 8 | Palmer, Robert 1949, 1968 |
| Box 28, Folder 9 | Palomar Observatory 1948, 1954, 1965, 1970, 1973 |
| Box 28, Folder 10 | Paparello, Frank N. 1962-1963 |
| Box 28, Folder 11 | Parker, Eugene 1951, 1952, 1963-1966, 1974-1975 |
| Box 28, Folder 12 | Parker, Robert A. R. 1961-1963, 1966 |
| Box 28, Folder 13 | Parking 1965, 1969, 1972 |
| Box 28, Folder 14 | Parvulescu, Carina 1967 |
| Box 28, Folder 15 | Pasachoff, Jay M. 1970, 1972, 1986 |
| Box 28, Folder 16 | Patents 1938-1939, 1941, 1944, 1946-1949, 1957 |
| Box 28, Folder 17 | Patran, George 1966, 1967, 1972 |
| Box 28, Folder 18 | Pawsey, J. L. 1954-1958 |
| Box 28, Folder 19 | Payne-Gaposchkin, Cecilia 1947, 1953-1955, 1957, 1959-1960 |
| Box 29, Folder 1 | Pecker, J. C. 1956-1960, 1963, 1965 |
| Box 29, Folder 2 | Peery, Benjamin F. 1968-1969 |
| Box 29, Folder 3 | Penston, M. V. 1969, 1973 |
| Box 29, Folder 4 | Penzias, Arno A. 1961, 1973 |
| Box 29, Folder 5 | Perek, Lubo 1965, 1972, 1975 |
| Box 29, Folder 6 | Pergamon Press 1953, 1955, 1959 |
| Box 29, Folder 7 | Perkin-Elmer 1947, 1972 |
| Box 29, Folder 8 | Perkins, George 1957-1960 |
| Box 29, Folder 9 | Peterson, Bruce 1964-1965, 1967 |
| Box 29, Folder 10 | Peterson, Deanne 1967-1969, 1972-1976 |
| Box 29, Folder 11 | Peterson, Ruth 1972 |
| Box 29, Folder 12 | Petrie, R. M. 1960, 1966 |
| Box 29, Folder 13 | Pfeiffer, John 1953-1957 |
| Box 29, Folder 14 | Philip, A. G. Davis 1966-1968, 1970-1972, 1974, 1976, 1985-1986 |
| Box 29, Folder 15 | Phillips, John G. 1950-1951, 1958-1962, 1964-1967, 1974-1975, 1991 |
| Box 29, Folder 16 | Physics Department 1952, 1960, 1967-1969, 1972 |
| Box 29, Folder 17 | Physics Today 1977, 1990 |
| Box 29, Folder 18 | PICAS; Survey of Astronomy for the 90's 1987-1988 |
| Box 29, Folder 29 | Pickering, W. G. 1949, 1959, 1961, 1968-1970 |
| Box 29, Folder 20 | Piddington, H. H. 1952, 1956 |

Box 29, Folder 21 **Piel, Jonathon 1964**
Box 29, Folder 22 **Piel, Gerard 1958-1960, 1962, 1971, 1991**
Box 29, Folder 23 **Pilachowski, Catherine A. 1984-1985, 1987**
Box 29, Folder 24 **Pisha, Barney, V. 1958**
Box 29, Folder 25 **Placement Service 1951, 1955, 1963-1964, 1970, 1972**
Box 29, Folder 26 **Plaskett, Harry 1931-1933, 1936, 1949, 1955-1956, 1975**
Box 29, Folder 27 **Plates 1967-1976**
Box 29, Folder 28 **Plowman C. G. 1968-1969**
Box 29, Folder 29 **Pogo, Alexander 1955-1956, 1958-1959, 1965**
Box 29, Folder 30 **Polhemos, Robert B. 1957**
Box 29, Folder 31 **Pomona College 1950, 1954**
Box 29, Folder 32 **Popper, Daniel M. 1938, 1940, 1947-1948, 1951-1953, 1956, 1961-1963, 1970-1972**
Box 30, Folder 1 **Post-Doctoral Fellows 1966-1967**
Box 30, Folder 2 **Applications--Good 1968-1969**
Box 30, Folder 3 **Prospective 1968-1969, 1973**
Box 30, Folder 4 **Pottasch, Stuart 1957, 1959, 1960, 1975-1976**
Box 30, Folder 5 **Pratt, R. H. 1970-1973**
Box 30, Folder 6 **Presidents Fund 1969, 1971, 1977**
Box 30, Folder 7 **Press, William 1973, 1976, 1985**
Box 30, Folder 8 **Preston, George W. 1961-1962, 1965-1968, 1970-1974, 1985**
Box 30, Folder 9 **Princeton University 1951, 1956, 1965, 1967-1969, 1972**
Box 30, Folder 10 **Pritchett, J. D. 1959**
Box 30, Folder 11 **Peurcell, George H. 1952, 1966, 1971**
Box 30, Folder 12 **Purchasing 1946, 1948-1950, 1955, 1963**
P Miscellaneous
Box 30, Folder 13 **Pa-Pc**
Box 30, Folder 14 **Pe-Ph**
Box 30, Folder 15 **Pi-Pl**
Box 30, Folder 16 **Po-Ps**
Box 30, Folder 17 **Pu-Py**
Box 31, Folder 1 **Quirck, William 1969-1970, 1972**
Box 31, Folder 2 **Q Miscellaneous**
Box 31, Folder 3 **Rabin, Arnold 1960-1961**
Box 31, Folder 4 **Rackow, Milton 1961-1962**
Radio Astronomy
Box 31, Folder 5 **1954-1955, 1965-1966**
Box 31, Folder 6 **1967-1969, 1971**
Box 31, Folder 7 **Radio Corporation of America/RCA 1946, 1969-1970**
Box 31, Folder 8 **Radio Panel--AASC 1990**
Box 31, Folder 9 **Radiation Pressure 1938**
Box 31, Folder 10 **Rattman, Inam 1950, 1952**
Box 31, Folder 11 **Ramo-Wooldridge 1957, 1960**
Box 31, Folder 12 **Ramsey, Hal H. 1971, 1973**
Box 31, Folder 13 **Rao, Naraharp K. 1949, 1963**
Box 31, Folder 14 **Ray, Gordon N. 1976, 1984-1985**
Box 31, Folder 15 **Readhead, Anthony 1976, 1985, 1990**
Box 31, Folder 16 **Reber, Grote 1946-1948, 1950, 1962**
Box 31, Folder 17 **Rebolo, Rafael 1991**
Box 31, Folder 18 **Rees, Martin 1967, 1970, 1972, 1974**
Box 31, Folder 19 **Reeves, Hubert 1962-1964, 1973**
Box 31, Folder 20 **Registrar 1949-1953, 1955, 1958-1963, 1965-1967, 1969-1970, 1975-1976**
Box 31, Folder 21 **Regener, Victor 1946, 1963-1964, 1972**
Box 31, Folder 22 **Regge, Tullio 1969, 1975**
Box 31, Folder 23 **Reports, Academic Year 1939-1941, 1946-1947**
Box 31, Folder 24 **Research Corporation 1945, 1971, 1973-1974**
Box 31, Folder 25 **Rice, Marilynnee 1960-1961, 1963-1965, 1968-1969, 1972**
Box 32, Folder 1 **Richstone, Douglas O. 1988**
Box 32, Folder 2 **Richter, Anders 1961-1962, 1964**

| | |
|-------------------|--|
| Box 32, Folder 3 | Riggsby, Ernest D. 1963 |
| Box 32, Folder 4 | Rippenbein, Albert P. 1951 |
| Box 32, Folder 5 | Roach, Franklin E. 1942, 1947, 1949, 1954, 1958 |
| Box 32, Folder 6 | Roark, Terry P. 1967-1968 |
| Box 32, Folder 7 | Roberts, Jack D. 1958-1959, 1963, 1965, 1967, 1972, 1975 |
| Box 32, Folder 8 | Roberts, Walter O. 1950, 1954, 1956, 1958-1960, 1963, 1970, 1974 |
| Box 32, Folder 9 | Robertson, H. P. 1949, 1951, 1960-1961, 1970 |
| Box 32, Folder 10 | Rodgers, Alex W. 1958-1959, 1971, 1974-1975 |
| Box 32, Folder 11 | Rojas, Hector R. 1959-1960, 1963-1964 |
| Box 32, Folder 12 | Roman, Nancy 1952, 1954-1957, 1962-1963, 1965, 1967, 1970, 1973-1974 |
| Box 32, Folder 13 | Ronald Press Company 1954-1955, 1959, 1964 |
| Box 32, Folder 14 | Rosendhal, Jeffrey 1966-1967, 1971 |
| Box 32, Folder 15 | Rosen, Moe W. 1966 |
| Box 32, Folder 16 | Rosino, L. 1964, 1968 |
| Box 32, Folder 17 | Rossi, Bruno 1953, 1957, 1965-1967 |
| Box 32, Folder 18 | Routy, Paul M. 1952-1953, 1960, 1962, 1967 |
| Box 32, Folder 19 | Royal Astronomical Society 1946, 1948, 1951-1951, 1955-1957, 1961, 1963 |
| Box 32, Folder 20 | Ruddock, Albert B 1957, 1960, 1962, 1965, 1967-1968 |
| Box 32, Folder 21 | Rudnicki, Konrad 1960, 1966, 1972-1973 |
| Box 32, Folder 22 | Ruiz, Maria T. 1991 |
| Box 32, Folder 23 | Rule, Bruce H. 1949, 1951, 1953-1957, 1959-1966, 1969-1972, 1975-1976, 1990 |
| Box 32, Folder 24 | Russell, John A. 1961, 1963-1964, 1970 |
| | R Miscellaneous |
| Box 32, Folder 25 | Ra |
| Box 32, Folder 26 | Re |
| Box 32, Folder 27 | Ri |
| Box 33, Folder 1 | Roa-Roq |
| Box 33, Folder 2 | Ros-Roy |
| Box 33, Folder 3 | Ru-Ry |
| Box 33, Folder 4 | Sacriste, A 1960-1961 |
| Box 33, Folder 5 | Sadler, D. H. 1958-1959, 1962 |
| Box 33, Folder 6 | Sahade, Jorge 1958, 1960-1971, 1985 |
| Box 33, Folder 7 | Said, Mohammed H. 1972, 1973, 1975 |
| Box 33, Folder 8 | Saito, S. 1958, 1964-1965 |
| Box 33, Folder 9 | Salpeter, Edward E. 1951-1953, 1969 |
| Box 33, Folder 10 | Sandage, Allen 1954, 1956-1957, 1960-1969, 1973, 1975, 1989-1990 |
| Box 33, Folder 11 | Sargent, Annelia 1967-1970, 1974 |
| Box 33, Folder 12 | Sargent, Wallace 1959-1965, 1967-1973, 1975-1976 |
| Box 33, Folder 13 | Satori, Leo 1967, 1972-1973 |
| Box 33, Folder 14 | Savedoff, Malcolm D. 1950, 1953, 1955-1956, 1958-1959, 1961, 1963, 1965-1966 |
| Box 33, Folder 15 | Scargle, Jeff 1963, 1966-1969 |
| Box 33, Folder 16 | Schadee, Aert 1964-1965, 1968, 1985 |
| Box 33, Folder 17 | Schaeffer, O. A. 1970-1971 |
| Box 33, Folder 18 | Schalen, Carl 1937-1938, 1940-1949 |
| Box 33, Folder 19 | Schatzman, Evry 1948, 1952-1953, 1955-1963, 1965-1967, 1970-1971 |
| Box 33, Folder 20 | Schauer, Charles H. 1954, 1958 |
| Box 34, Folder 1 | Schenkman, Alfred S. 1962, 1964-1968, 1970-1971 |
| Box 34, Folder 2 | Scheuer, Peter 1965 |
| Box 34, Folder 3 | Schmidt, Maarten 1959-1962, 1964-1966, 1968-1970, 1972-1976, 1983, 1988, 1990-1991 |
| Box 34, Folder 4 | Schneider, Don 1979, 1983, 1987, 1989, 1991 |
| Box 34, Folder 5 | Scholz, Michael T. 1967-1969 |
| Box 34, Folder 6 | Schrader, Victor H. 1962, 1966, 1967 |
| Box 34, Folder 7 | Schubart, Jochim 1965-1988 |
| Box 34, Folder 8 | Schucking, E. L. 1963-1964 |
| Box 34, Folder 9 | Schultze, H. 1975-1976 |
| Box 34, Folder 10 | Schuster, Richard P. 1965-1968, 1972 |
| Box 34, Folder 11 | Schwarzchild, Martin 1939, 1941, 1949-1958, 1960-1981, 1965, 1967, 1970-1971, 1973-1974, 1984, 1986 |
| Box 34, Folder 12 | Science Journal 1965, 1966 |

Box 34, Folder 13 **Searle, Leonard 1955-1963, 1965-1966, 1969-1970, 1972-1973**

Box 34, Folder 14 **Seeger, Charles 1947, 1949, 1957, 1962**

Box 34, Folder 15 **Seeger, Raymond 1954-1955, 1958-1960**

Box 34, Folder 16 **Seielstad, George A. 1959, 1965, 1973**

Box 34, Folder 17 **Seifert, Howard S. 1952, 1954, 1959, 1964-1965**

Box 34, Folder 18 **Seitz, Frederick 1963, 1965, 1975-1976**

Box 34, Folder 19 **Seminar, AY 141 1953-1954**

Box 34, Folder 20 **Severny, A. B. 1955-1957**

Box 34, Folder 21 **Shane, C. D. 1947, 1950, 1953-1954, 1956-1957, 1964, 1975**

Box 34, Folder 22 **Shapley, Alan 1948, 1953, 1955**

Box 34, Folder 23 **Shapely, Howard 1932, 1937-1941, 1948-1950, 1953, 1965, 1968, 1971**

Box 34, Folder 24 **Sharp, R. P. 1958, 1962, 1965-1969, 1971-1972**

Box 34, Folder 25 **Shenstone, A. G. 1948, 1951, 1970**

Box 34, Folder 26 **Shields, Gregory 1965, 1971, 1972**

Box 34, Folder 27 **Shields, John A. 1970**

Box 35, Folder 1 **Shipman, Harry 1970-1976, 1980, 1984-1986**

Box 35, Folder 2 **Shoemaker, Eugene 1970, 1988**

Box 35, Folder 3 **Sigma Xi 1949, 1950, 1952**

Box 35, Folder 4 **Silverman, Shirleigh 1957, 1960-1963, 1965, 1967-1968**

Box 35, Folder 5 **Simon, Michael 1967-1969**

Box 35, Folder 6 **Singer, Fred S. 1951-1952, 1956, 1958, 1962, 1965, 1967**

Box 35, Folder 7 **Sion, Edward 1976, 1985-1988, 1990, 1992**

Box 35, Folder 8 **Sitterly, Charlotte 1940-1941, 1949-1950, 1952, 1955-1956, 1959, 1961-1963, 1965, 1968, 1971**

Box 35, Folder 9 **Sky and Telescope Publishing 1938, 1941-1942**

Box 35, Folder 10 **Slayden, A. A. USN 1962**

Box 35, Folder 11 **Slettebak, Arne 1954, 1957-1958, 1960, 1962, 1965, 1970**

Box 35, Folder 12 **Sloan Foundation 1961, 1965**

Box 35, Folder 13 **Smith, Hallett D. 1953, 1961-1965, 1971**

Box 35, Folder 14 **Smith Harlan J. 1962, 1969, 1972-1973**

Box 35, Folder 15 **Smith, Kirk R. 1983-1986**

Box 35, Folder 16 **Smythe, W. R. 1951-1953, 1956, 1961**

Box 35, Folder 17 **Spector, Nissan 1969**

Box 35, Folder 18 **Spectral Atlas Project 1948**

Box 35, Folder 19 **Spectroscopy 1955, 1962, 1965-1966, 1968**

Box 35, Folder 20 **Spinrad, Hyron 1957, 1960-1961, 1965-1970, 1972-1973, 1985, 1989**

Spizer, Lyman

Box 35, Folder 21 **1940, 1946-1952**

Box 35, Folder 22 **1953-1959**

Box 35, Folder 23 **1961-1964, 1966-1969, 1971, 1974-1976, 1978**

Box 36, Folder 1 **Springer-Verlag 1955, 1957-1958, 1961, 1963, 1967, 1969**

Box 36, Folder 2 **Stanley, Gordon 1961-1969, 1972**

Box 36, Folder 3 **Stanton, Roger 1950, 1953, 1962**

Box 36, Folder 4 **Stauffer, John R. 1985**

Box 36, Folder 5 **Stawikowski, Anton P. 1963-1966, 1969**

Box 36, Folder 6 **Stebbins, Joel 1939, 1941, 1948, 1951, 1954, 1963, 1965, 1966**

Box 36, Folder 7 **Stein, Judith 1973-1975**

Box 36, Folder 8 **Stein, Robert 1965**

Box 36, Folder 9 **Stone, E. C. 1988, 1990, 1991**

Box 36, Folder 10 **Strand, K. A. A. 1950, 1956, 1958-1960, 1962-1966, 1968, 1970, 1971, 1973-1975, 1986**

Box 36, Folder 11 **Stratton, F. J. M. 1965-1958, 1960**

Box 36, Folder 12 **Strittmatter, Peter 1966, 1970, 1971, 1973-1976**

Box 36, Folder 13 **Strom, Stephen 1964, 1965, 1967-1974, 1976, 1984**

Box 36, Folder 14 **Stromgren, Bengt 1948-1953, 1955, 1958-1060, 1963, 1966**

Box 36, Folder 15 **Strong, Foster 1954, 1957, 1960-1961, 1966, 1967**

Box 36, Folder 16 **Strong, John 1939, 1947, 1954-1955**

Struve, Otto

Box 36, Folder 17 **1936-1946, 1948-1953**

Box 36, Folder 18 **1954-1964**

| | |
|-------------------|--|
| Box 37, Folder 1 | Strurrock, D. A. 1955, 1960-1961, 1965, 1967-1968, 1975 |
| Box 37, Folder 2 | Suemoto, Z. 1973 |
| Box 37, Folder 3 | Sullivan, Woodruff T. 1975, 1983-1990 |
| Box 37, Folder 4 | Summers, Orville E. 1963-1964 |
| Box 37, Folder 5 | Swamy, Krishna K. S. 1969 |
| Box 37, Folder 6 | Swann, William F. 1942, 1946, 1963, 1971 |
| Box 37, Folder 7 | Swedlund, John 1972-1973 |
| Box 37, Folder 8 | Swings, Jean-Pierre 1969, 1973-1975, 1987 |
| | Swings, Polidor J. |
| Box 37, Folder 9 | 1937, 1942, 1946-1948, 1950-1959 |
| Box 37, Folder 10 | 1960-1966, 1968, 1971, 1972, 1974 |
| | S Miscellaneous |
| Box 37, Folder 11 | Sa |
| Box 37, Folder 12 | Sc |
| Box 37, Folder 13 | Se |
| Box 37, Folder 14 | Sh |
| Box 38, Folder 1 | Si |
| Box 38, Folder 2 | Sk-Sm |
| Box 38, Folder 3 | Sn-So |
| Box 38, Folder 4 | Sp-Sr |
| Box 38, Folder 5 | Sta-Ste |
| Box 38, Folder 6 | Sti-Su |
| Box 38, Folder 7 | Sw-Sz |
| Box 38, Folder 8 | Terrell, James 1964-1965 |
| Box 38, Folder 9 | Two-Hundred-Inch Telescope Project 1966 |
| Box 38, Folder 10 | Thackeray, A. D. 1951, 1954, 1956, 1962, 1965 |
| Box 38, Folder 11 | Thejll, Peter 1990 |
| Box 39, Folder 1 | Thomas, Richard N. 1949-1954, 1956-1960, 1962, 1964 |
| Box 39, Folder 2 | Thorne, Kip 1961-1968, 1970, 1972-1973, 1975, 1990 |
| Box 39, Folder 3 | Thruelson, Richard 1958-1959, 1961-1962, 1965 |
| Box 39, Folder 4 | TIAA-CREF 1948, 1950-1951, 1956, 1968, 1969, 1972 |
| Box 39, Folder 5 | Tifft, William G. 1958-1962, 1986 |
| Box 39, Folder 6 | Tinsley, Beatrice 1971, 1973, 1974 |
| Box 39, Folder 7 | Toomre, Alar 1969, 1975-1977 |
| Box 39, Folder 8 | Townes, Charles H. 1967, 1969-1971, 1990 |
| Box 39, Folder 9 | Traving, Gerhard 1958-1960, 1965, 1967-1968 |
| Box 39, Folder 10 | Trimble, Virginia 1964, 1967-1974, 1984-1986, 1988-1991 |
| Box 39, Folder 11 | Tsuji, Takashi 1965, 1966, 1968-1971 |
| Box 39, Folder 12 | Tuve, Merle 1954-1957, 1959, 1961, 1962, 1975 |
| | T Miscellaneous |
| Box 39, Folder 13 | Ta |
| Box 39, Folder 14 | Te-Th |
| Box 40, Folder 1 | Ti-Ty |
| Box 40, Folder 2 | UCLA/D. T. Griggs 1960-1961 |
| Box 40, Folder 3 | Unsöld, Albrecht 1949, 1956-1957, 1960-1961, 1966, 1969, 1971-1972, 1975 |
| Box 40, Folder 4 | Underhill, Anne B. 1948-1949, 1952, 1958, 1960, 1962-1964, 1966, 1970-1971, 1973-1975, 1979 |
| Box 40, Folder 5 | Urey, Harold C. 1950-1956, 1959, 1965-1966 |
| Box 40, Folder 6 | URSI 1948-1953, 1960 |
| Box 40, Folder 7 | Usher, Peter D. 1967-1968 |
| Box 40, Folder 8 | U Miscellaneous |
| Box 40, Folder 9 | Van Allen, J. A. 1946-1949, 1956, 1959 |
| Box 40, Folder 10 | Van Altena, William S. 1968-1969, 1971-1975, 1978, 1988 |
| Box 40, Folder 11 | Van Biesbroeck, George 1949, 1952, 1954, 1958, 1961-1962, 1966, 1975 |
| Box 41, Folder 1 | Van de Hulst, H. C. 1947, 1949-1956, 1960, 1969 |
| Box 41, Folder 2 | Van de Kamp, Peter 1938, 1956, 1958, 1961, 1965, 1969, 1970, 1973, 1976 |
| Box 41, Folder 3 | Van den Bergh, Sidney 1963, 1969, 1972 |
| Box 41, Folder 4 | Van Horn, Hugh M. 1968, 1970-1972, 1974, 1985 |
| Box 41, Folder 5 | Vaughan, A. H. 1967, 1972, 1973, 1984 |

| | |
|-------------------|---|
| Box 41, Folder 6 | Vaudre, Louis A. 1963-1965, 1968 |
| Box 41, Folder 7 | Veeder, Glenn 1970-1974, 1976 |
| Box 41, Folder 8 | Vess, Grace D. 1966, 1969, 1970 |
| Box 41, Folder 9 | View-DuBridgE Committee 1966 |
| Box 41, Folder 10 | Vrabec, Dale 1951, 1953, 1963-1965, 1968 |
| Box 41, Folder 11 | Vyssotsky, A. N. 1953-1955, 1957, 1958 |
| | V Miscellaneous |
| Box 41, Folder 12 | Va-Ve |
| Box 41, Folder 13 | Vi-Vr |
| Box 41, Folder 14 | Wagman, Nicholas E. 1956, 1959-1960, 1965 |
| Box 41, Folder 15 | Wald, George 1962, 1966, 1967 |
| Box 41, Folder 16 | Walker, Merle F. 1956-1957, 1959-1962, 1964 |
| | Wallerstein, George |
| Box 41, Folder 17 | 1957-1964 |
| Box 41, Folder 18 | 1965-1973, 1975, 1978-1979, 1983, 1986, 1988, 1990, 1992 |
| Box 42, Folder 1 | Wallingford, Diane K. 1964 |
| Box 42, Folder 2 | Wallis, R. F. 1972-1973 |
| Box 42, Folder 3 | Walsh, John V. 1960-1961, 1963-1964 |
| Box 42, Folder 4 | Wasserburg, G. J. 1967, 1971, 1986, 1989 |
| Box 42, Folder 5 | Warner, Brian 1963, 1965, 1969-1970 |
| Box 42, Folder 6 | Waterman, Alan T. 1954, 1958-1960 |
| Box 42, Folder 7 | Watson, Earnest C. 1947-1948, 1950, 1957-1958, 1967 |
| Box 42, Folder 8 | Weaver, Harold 1943, 1950, 1952, 1954-1956, 1961-1962, 1966 |
| Box 42, Folder 9 | Wegner, Gary 1971, 1985, 1988, 1990 |
| Box 42, Folder 9 | Weidemann, Volker 1957-1974, 1976, 1983-1986, 1989, 1990 |
| Box 42, Folder 11 | Weistrop, Donna 1972-1976 |
| | Wennerstein, Dwight L. |
| Box 42, Folder 12 | 1957-1961 |
| Box 42, Folder 13 | 1962-1966, 1968 |
| Box 42, Folder 14 | Wentink, Tunis Jr. 1963, 1965, 1968, 1976 |
| Box 42, Folder 15 | Wentzel, Donat G. 1959, 1963, 1969, 1970 |
| Box 42, Folder 16 | Wesemael, Francois 1984, 1985, 1987-1989, 1992 |
| Box 42, Folder 17 | Wesselius, P. R. 1975 |
| Box 43, Folder 1 | West Ford Project 1961 |
| Box 43, Folder 2 | Westford, K. C. 1958-1959 |
| Box 43, Folder 3 | Westphal, Jim A. 1968-1969, 1976 |
| Box 43, Folder 4 | Western Union 1946 |
| Box 43, Folder 5 | Weymann, Ray 1958-1959, 1961-1962, 1965, 1973-1975 |
| Box 43, Folder 6 | Whaling, Ward 1955, 1965-1967, 1972, 1974 |
| Box 43, Folder 7 | Wheeler, John 1963, 1965, 1968 |
| Box 43, Folder 8 | Whipple, Fred L. 1938, 1947-1949, 1953, 1956, 1959, 1961, 1963, 1969, 1971, 1973 |
| Box 43, Folder 9 | Whitford, Albert E. 1937, 1939-1941, 1948-1952, 1954-1957, 1959-1961, 1963-1964, 1966-1967, 1970, 1985 |
| Box 43, Folder 10 | Whitney, Belfour S. 1951-1952 |
| Box 43, Folder 11 | Whitney, Charles A. 1956, 1962, 1965 |
| Box 43, Folder 12 | Whitney, Walter T. 1950 |
| Box 43, Folder 13 | Wiese, W. L. 1971-1972 |
| Box 43, Folder 14 | Wildey, Robert 1959, 1961-1962, 1964-1965, 1973 |
| Box 43, Folder 15 | Wildt, Rupert 1942, 1950-1951, 1959 |
| Box 43, Folder 16 | Wiley, John 1955, 1957, 1958, 1973, 1975 |
| Box 43, Folder 17 | Williams, Marjorie 1951, 1960, 1962-1964, 1967 |
| Box 43, Folder 18 | Williams, Ted 1972-1975 |
| Box 43, Folder 19 | Williamson, Ralph E. 1948, 1951, 1953 |
| Box 43, Folder 20 | Wilson, Albert G. 1948, 1954, 1965, 1967 |
| Box 43, Folder 21 | Wilson, John T. 1975 |
| Box 43, Folder 22 | Wilson, Katherine 1957-1959 |
| Box 43, Folder 23 | Wilson, Olin C. 1941, 1950, 1952, 1955-1968, 1970-1972, 1974-1975 |
| Box 43, Folder 25 | Witt, Adolf N. 1966-1968 |
| Box 43, Folder 26 | Woltjer, L. 1962, 1966 |

Box 43, Folder 27 **Wood, Dave 1966, 1970**
 Box 43, Folder 28 **Wood, Frank B. 1954, 1957, 1960-1962, 1965-1966, 1968**
 Box 43, Folder 29 **Wood, Lloyd A. 1962, 1969**
 Box 43, Folder 30 **Woodford, Peter F. 1965-1967**
 Box 44, Folder 1 **Woodrow Wilson Fellowship 1958-1961, 1965, 1971**
 Box 44, Folder 2 **Worley, Charles E. 1964, 1971, 1973**
 Box 44, Folder 3 **Wouk, Herman 1971-1974, 1976, 1985, 1991, 1992**
 Box 44, Folder 4 **Wright, K. O. 1941, 1947-1950, 1954-1955, 1958-1965, 1978, 1991**
 Box 44, Folder 5 **Wrubel, Marshall H. 1949, 1951-1958, 1963-1964, 1966-1968**
 Box 44, Folder 6 **Wunner, Gunter 1984, 1986, 1990**
 Box 44, Folder 7 **Wurm, Karl 1949, 1952-1953, 1963**
 Box 44, Folder 8 **Wyller, Arne A. 1958-1960, 1962-1965**
W Miscellaneous
 Box 44, Folder 9 **Wa**
 Box 44, Folder 10 **We**
 Box 44, Folder 11 **Wh-Wi**
 Box 44, Folder 12 **Wo**
 Box 44, Folder 13 **Wu-Wy**
YMCA, The Caltech
 Box 45, Folder 1 **1952, 1956, 1959-1960**
 Box 45, Folder 2 **1961-1968, 1970, 1972**
 Box 45, Folder 3 **Young, Arthur 1971, 1972**
 Box 45, Folder 4 **Young, Richard D. 1952-1953**
 Box 45, Folder 5 **Youtz, J. P. 1952, 1955, 1959-1963**
Y Miscellaneous
 Box 45, Folder 7 **Zaitscheak, D. V. 1950-1951, 1964**
 Box 45, Folder 8 **Zaromb, Solomon 1964, 1965, 1967**
 Box 45, Folder 9 **Zirin, Harold 1952, 1957, 1962-1969**
 Box 45, Folder 10 **Zuckerman, Ben 1970, 1987, 1989, 1991**
 Box 45, Folder 11 **Zwicky, Fritz 1950-1953, 1955-1956, 1962-1964, 1966, 1968-1969, 1971**
Z Miscellaneous
 Box 45, Folder 12 **Miscellaneous Unidentified**
 Box 45, Folder 13 **Miscellaneous**
 Box 45, Folder 14 **Miscellaneous**

Series II: Scientific Research: Manuscripts, Correspondence, Notes

Box 46, Folder 1 **Ni/Fe in Subdwarfs and in Sun 1960**
Box 46, Folder 2 **White Dwarf Article 1957**
Box 46, Folder 3 **R and double lines 1957**
Box 46, Folder 4 **MWC 603 1957**
Box 46, Folder 5 **The Role of Spectroscopy in Astrophysics n.d.**
Box 46, Folder 6 **C 2 in White Dwarfs L879-14 λ 4620 n.d.**
Box 46, Folder 7 **"Space Science" Manuscript 1962**
Box 46, Folder 8 **The Rare Earths in δ Eridani II n.d.**
Box 46, Folder 9 **The History of Stars and Galaxies 1963**
Box 46, Folder 10 **R Coronae Borealis 1963**
Box 46, Folder 11 **Study of M of HZ Horizontal Branch Stars, with Munch n.d.**
Box 46, Folder 12 **Pressure Shifts, HD 103095 1952**
Box 46, Folder 13 **The Luminosity of the Blue Star 1953**
Box 46, Folder 14 **The Spectrum of MacCrae +43° 1, a Problem Old Nova 1954**
Box 46, Folder 15 **"A B Star of Population II," Greenstein and James Cuffey 1953**
Box 46, Folder 16 **Abundances 1953**
Box 46, Folder 17 **π Pegasi 1953**
Box 46, Folder 18 **Subdwarfs--with Aller 1954-1955**
Box 46, Folder 19 **RW Cephei 1955**
Box 46, Folder 20 **Feige-Stars 1956**
Box 47, Folder 1 **A Redetermination of Photographic Magnitudes in the Harvard Standard Regions at + 15° n.d.**
Box 47, Folder 2 **M4 Conclusions**
Box 47, Folder 3 **The Interstellar Energy Flux in the Far Ultra-Violet 1938-1939**
Box 47, Folder 4 **Galactic and Globular Clusters n.d.**
Box 47, Folder 5 **Analysis of High Altitude Counts n.d.**
Box 47, Folder 6 **The Absolute Magnitudes of Stars of High Luminosity 1940**
Box 47, Folder 7 **An Experiment in Interstellar Reddening 1940**
Box 47, Folder 8 **Remarks on the Theory of Interstellar Absorption and the Selective Absorption Coefficient 1936**
Box 47, Folder 9 **The Spectra of the North American Nebula and of the γ Cygni Nebula 1937**
Box 47, Folder 10 **Notebook; Greenstein .3. 1935**
Box 47, Folder 11 **Rotation of F Stars (with Oke) 1954**
Box 47, Folder 12 **Photometer n.d.**
Box 47, Folder 13 **Orionis σ 1957**
Box 47, Folder 14 **Abundances 1955-1956**
Box 47, Folder 15 **Spectrophotometry - Stratton Memorial Volume 1954-1956**
Box 47, Folder 16 **High Dispersion Spectra of Sagittarii 1947**
Box 47, Folder 17 **A New Metallic Line 1956**
Box 47, Folder 18 **Fowler-Hoyle Deuteronomy 1960**
Box 47, Folder 19 **Berkeley Symposium 1955**
Box 47, Folder 20 **HD 172324 1956**
Box 48, Folder 1 **Technetium in the Sun 1952, 1954-1955**
Box 48, Folder 2 **Hyades G Dwarfs 1960**
Box 48, Folder 3 **G-Stars 1960**
Box 48, Folder 4 **K. O. Wright - Systematics 1954**
Box 48, Folder 5 **Nova WZ Sagittae 1946**
Box 48, Folder 6 **History of Stars and Galaxies 1964**
Box 48, Folder 7 **Comet Mrkos Visual Spectrum 1961**
Box 48, Folder 8 **Observing the Universe n.d.**
Box 48, Folder 9 **The Spectra and Other Properties of Stars Lying Below the Normal Main Sequence n.d.**
Box 48, Folder 10 **Model Stellar Atmospheres n.d.**
Box 48, Folder 11 **Lithium and the Internal Circulation of the Sun n.d.**
Box 48, Folder 12 **Some Runaway Population I Stars n.d.**
Box 48, Folder 13 **Beryllium in the Sun n.d.**
Box 48, Folder 14 **Age of Universe n.d.**
Box 48, Folder 15 **Nuclear Reductions n.d.**

| | |
|-------------------|--|
| Box 48, Folder 16 | Possible Energy Sources for T-Tauri Stars n.d. |
| Box 48, Folder 17 | Manchester Radio Astronomy Symposium Talk 1955 |
| Box 48, Folder 18 | McGraw-Hill Evaluations |
| Box 49, Folder 1 | Saturday Evening Post: "Natural History of a Star" 1958-1959 |
| Box 49, Folder 2 | Scientific American Articles 1958, 1960 |
| Box 49, Folder 3 | Astrophysical Research - Space 1959 |
| Box 49, Folder 4 | TV Show March 16, 1960 |
| Box 49, Folder 5 | UCLA Lecture on Astrophysics--Stellar Components 1952 |
| Box 49, Folder 6 | The Infrared Spectrum of γ Sagittarii" 1946 |
| Box 49, Folder 7 | Intensity Variations of γ Sagittarii" 1949 |
| Box 49, Folder 8 | Paper on Radio Star 3C 48 n.d. |
| Box 49, Folder 9 | CH,CN in K Giants 1956-1957 |
| Box 49, Folder 10 | DQ Hercules 1958 |
| Box 49, Folder 11 | Radial Velocities of BD+74°493 1956 |
| Box 49, Folder 12 | Review, "The Sun," for Scientific American 1954 |
| Box 49, Folder 13 | Emission-Line G Stars n.d. |
| Box 49, Folder 14 | Stellar Evolution and High Energy Phenomena in Astrophysics n.d. |
| Box 50, Folder 1 | The Spectrum of γ Sagittarii in the Visual Region 1943 |
| Box 50, Folder 2 | γ Sagittarii, Walter S. Adams correspondence 1946-1947 |
| Box 50, Folder 3 | λ 4430 Program 1947-1948 |
| Box 50, Folder 4 | Astronomy Lecture, "Interstellar Absorption" 1940 |
| Box 50, Folder 5 | Spectroscopy of the F Stars, α CMI and α Per" n.d. |
| Box 50, Folder 6 | The Temperatures of the Extragalactic Nebulae and the Red-Shift Correction" n.d. |
| Box 50, Folder 7 | Spectra of Stars in Diffuse Nebulae" 1947 |
| Box 50, Folder 8 | Miscellaneous Notes n.d. |
| Box 50, Folder 9 | High-Altitude Spectrograph n.d. |
| Box 50, Folder 10 | Regener, UV Filter 1946 |
| Box 50, Folder 11 | The Upper Atmosphere Studied From Rockets 1948 |
| Box 50, Folder 12 | Observing Program n.d. |
| Box 50, Folder 13 | Coudé 1942 |
| Box 50, Folder 14 | Observing 1939, 1946-1947 |
| Box 50, Folder 15 | Scattering Theory 1939 |
| Box 50, Folder 16 | North Polar Dark Nebulae n.d. |
| Box 51, Folder 1 | Nebular Models--Colors 1938 |
| Box 51, Folder 2 | Colors of Nebulae 1938 |
| Box 51, Folder 3 | Galactic Light Paper 1940 |
| Box 51, Folder 4 | Photometry of Emission Nebulae n.d. |
| Box 51, Folder 5 | The Ratio of Interstellar Absorption to Reddening 1940 |
| Box 51, Folder 6 | Reflections and Emission Nebulae n.d. |
| Box 51, Folder 7 | Summer 1946, Observing with Aller 1946 |
| Box 51, Folder 8 | Stars in Diffuse Nebulae 1946 |
| Box 51, Folder 9 | Formal Theory of Nebulae n.d. |
| Box 51, Folder 10 | Galactic Light n.d. |
| Box 51, Folder 11 | Intrinsic Reddening n.d. |
| Box 51, Folder 12 | Two-Photon Emission Planetaries 1951 |
| Box 51, Folder 13 | Negative Hydrogen Ions in Planetary Nebulae 1951 |
| Box 51, Folder 14 | Emission in Orion Nebula n.d. |
| Box 52, Folder 1 | Upper Atmosphere 1947 |
| Box 52, Folder 2 | Orion Variables n.d. |
| Box 52, Folder 3 | Technical Notes n.d. |
| Box 52, Folder 4 | Stars in Diffuse Nebulae 1947 |
| Box 52, Folder 5 | Accretion Theory 1941 |
| Box 52, Folder 6 | Theory of T Tauri Variations June 1950 |
| Box 52, Folder 7 | The Spectrum of β Lyrae in the Visual Region 1940 |
| Box 52, Folder 8 | The Spectrum of α Carinae n.d. |
| Box 52, Folder 9 | Rho Cassiopeiae November 1947 |
| Box 52, Folder 10 | 56 Peg 1942 |
| Box 52, Folder 11 | Visual Spectrum β Lyrae 1940 |

Box 52, Folder 12 **Pleione, Visual 1941**
Box 52, Folder 13 **α Cygni n.d.**
Box 52, Folder 14 **Interstellar Matter Chapter, McGraw-Hill 1951**
Box 52, Folder 15 **Observing 1947**
Box 52, Folder 16 **Barbier and Chalonge Review n.d.**
Box 52, Folder 17 **The Problem of γ Sagittarii 1940**
Box 52, Folder 18 **The Interstellar λ 4430 Band 1938**
Box 52, Folder 19 **The Origin of Interstellar Polarization n.d.**
Box 52, Folder 20 **First manuscript of Interstellar Polarization n.d.**
Box 52, Folder 21 **Theory of UV Energy Distribution in Stars n.d.**
Box 53, Folder 1 **Radio Frequency Investigations of Astronomical Interest 1946-1947**
Box 53, Folder 2 **Balmer Jump in Supergiants n.d.**
Box 53, Folders 3-4 **Subdwarfs 1955-1959**

Physical Description: (2 folders)

Box 53, Folder 5 **A Determination of Abundances in the G-Type Subdwarf HD 219617 n.d.**
Box 53, Folder 6 **Interstellar Polarization, Correlation with λ 6284 n.d.**
Box 53, Folder 7 **F 2 Star, Mss, General n.d.**
Box 53, Folder 8 **Preliminary Study of τ Ma n.d.**
Box 53, Folder 9 **Deviations from the Elementary Theory of Ionization n.d.**
Box 53, Folder 10 **Spectrum of Procyon, etc. n.d.**
Box 53, Folder 11 **Thermal Emission, etc. n.d.**
Box 53, Folder 12 **Interstellar Static n.d.**
Box 53, Folder 13 **Cosmic Static 1948**

Series III: Professional Organizations/Committees

- Box 54, Folder 1 **American Academy of Arts and Sciences 1954-1957, 1961, 1964, 1968**
Box 54, Folder 2 **American Astronomical Society 1947-1951, 1953-1954, 1961-1962, 1965, 1968-1971**
Box 54, Folder 3 **Miscellaneous A**
International Astronomical Union
Box 54, Folder 4 **1957, 1960, 1962, 1966, 1967**
Box 54, Folders 5-6 **1971**

Physical Description: (2 folders)

- Box 54, Folder 7 **U.S. Committee Notebook 1969-1972**
Travel Nominations
Box 55, Folder 1 **1970**
1970-1971
Box 55, Folders 2-3 **(2 folders)**
Box 56, Folders 1-3 **(3 folders)**
Box 56, Folder 4 **IAU--USNC 1970**
Box 56, Folder 5 **Abstracts 1966**
Box 56, Folder 6 **Palomar 2(B) AFOSR Grant 68-1401 1970**
Box 56, Folder 7 **Personnel Information 1969**
Box 56, Folder 8 **Proposals 1969**
Box 57, Folder 1 **Extra Copies of Xeroxes 1970**
Box 57, Folder 2 **Astronomy Study 1970**
Notebooks
Box 57, Folders 3-4 **Astronomy Study 1969, 1970**

Physical Description: (2 binders)

- Box 57, Folder 5 **Physics Study 1969, 1970**
Box 58, Folders 1-2 **Observatory Committee 1966-1972**

Physical Description: (2 folders)

- Box 58, Folder 3 **Observatory Committee Meeting 1952-1965**
Box 58, Folder 4 **National Academy of Science (NAS) 1971**
Box 58, Folder 5 **NAS Temporary Nominating Group 1969-1972**
Box 58, Folder 6 **NAS Meeting 1971**
Box 58, Folder 7 **Committee Reports 1969-1971**
Caltech Committee Correspondence
Box 59, Folder 1 **Bacher Dinner**
Box 59, Folder 2 **Division Chairman**
Box 59, Folders 3-9 **Presidential Search Committee 1967-1968**

Physical Description: (7 folders)

- Box 60, Folder 1 **Caltech Accounts, NSF 1958-1959**
Box 60, Folder 2 **Caltech Accounts, University of Chicago Press 1957-1960**
Box 60, Folder 3 **A.I.D. 1957, 1959, 1966**
Box 60, Folder 4 **Committee on Aims and Goals 1967-1968**
Box 60, Folder 5 **Divisional Committee--Physics, Math, Astronomy 1960**
Box 60, Folder 6 **Educational Policies 1960-1961**
Box 60, Folders 7-8 **Ojai, Summer Science Project 1965-1969**

Physical Description: (2 folders)

- Box 60, Folder 9 **ONR--Palomar Prize-Focus Spectrograph Modernization Proposal 1966-1968**
Box 61, Folder 1 **Palomar Obs. #4 ONR Account 69004--Oke Grant 1968**
Box 61, Folder 2 **New Proposal--ONR (Dead) 1965-1966**

- Box 61, Folder 3 **ARPA Proposal--Multichannel Scanner 1965, 1968**
Box 61, Folder 4 **EFT Proposal 1969-1971**
Box 61, Folder 5 **EFT-49-(638)-1323 Palomar 2(A) 1964-1967**
Box 61, Folder 6 **USER Project**
Box 61, Folder 7 **USER Proposal 1965**
Box 61, Folder 8 **USER Personnel, Project 1957-1960**
Box 61, Folder 9 **AFOOSR Grant 1967-1968**
Box 61, Folder 10 **Miscellaneous Proposals 1963, 1968**
Box 61, Folder 11 **NSF--Contract Status Report n.d.**
Box 61, Folder 12 **USER--Measuring Engine 1964**
Box 61, Folder 13 **Reports from Project Staff 1958-1961**
Harvard
Box 62, Folder 1 **General 1965-1969**
Box 62, Folder 2 **Astronomy April 16, 1971**
Box 62, Folder 3 **Visiting Committee Report, Board of Overseers 1971**
Box 62, Folder 4 **Visiting Committee for Applied Mathematics, Mathematics and Statistics 1961-1968**
Box 62, Folder 5 **Mathematics 1969-1971**
Box 63, Folders 1-5 **General 1970, 1971**
Physical Description: (5 folders)

Box 63, Folder 6 **Final Report 1971**
Box 63, Folder 7 **Smithsonian Committee 1971**
Box 64, Folders 1-4 **Board of Overseers 1965-1971**
Physical Description: (4 folders)

Box 64, Folder 5 **Lick Observatory Advisory 1966**
Box 65, Folders 1-4 **General Material 1969-1971**
Physical Description: (4 folders)

Series IV: **Mount Wilson and Palomar**

Notebooks

| | |
|-------------------|--|
| Box 66, Folder 1 | Accounts |
| Box 66, Folder 2 | Contract Status Reports Physics 43 1959-1963 |
| Box 66, Folder 3 | Salary Sheets Physics 43 1957-1960 |
| Box 66, Folder 4 | Salary Sheets Palomar No. 2 1960-1963 |
| Box 67, Folder 1 | Interdepartmental Invoices Palomar #2 - 12643 1957-1963 |
| Box 67, Folder 2 | Palomar No. 2 Accounts 1957-1963 |
| Box 67, Folder 2 | Palomar No. 2 69001--Travel Accounts 1957-1964 |
| Box 67, Folder 3 | Palomar No. 2 69001--Purchase Orders 1958-1964 |
| Box 68, Folder 1 | Air Force Project, Personnel and Contract 1957-1963 |
| Box 68, Folder 2 | Reprints--Contract AF 49(638)-1323 Palomar No. 2 69001 |
| Box 68, Folder 3 | Air Force Contract, Miscellaneous |
| Box 68, Folder 4 | Air Force Abstracts 1964-1966 |
| Box 68, Folder 5 | Palomar 2(A) AF 49(683)-1323 1965-1967 |
| Box 68, Folder 6 | Notebook--Palomar 2(A) 69002 1964-1966 |
| | Mt. Wilson and Palomar--Telescope Observing Time |
| Box 68, Folder 7 | 1957-1967 |
| Box 68, Folder 8 | 1970-1971 |
| Box 68, Folder 9 | Guest Investigator Requests 1968 |
| Box 68, Folder 10 | Dedication of Palomar 60" Telescope 1970 |
| Box 69, Folder 1 | NSF Proposal--Mills Visit 1985 |
| Box 69, Folder 2 | Budgets and Employee Forms 1954-1968 |
| Box 69, Folder 3 | Completed Status Forms 1958-1965 |

Series V: **National Aeronautics and Space Administration (NASA)**

Boxes 70-71

Astronomy Missions Board 1964-1969

Physical Description: (2 boxes)

Series VI: National Academy of Sciences

Astronomy Section

- Box 72, Folder 1 **1969**
- Box 72, Folder 2 **1970**
- Box 72, Folder 3 **Election 1969-1970**
- Box 72, Folder 4 **Chairman 1969-1971**
- Box 72, Folder 5 **Voting 1970**
- Box 72, Folder 6 **NAS-CIT 1969-1971**
- Box 72, Folder 7 **Class membership 1970**
- Box 72, Folder 8 **Foreign Associates 1970**
- Box 72, Folder 9 **Section Chairman Vote 1970**
- Box 72, Folder 10 **Robertson Fund 1961-1967**
- Box 72, Folder 11 **Feltrinelli Prize 1970-1971**
- Box 72, Folder 12 **NAS--National Research Council 1954-1955, 1958, 1961-1966**

General

- Box 73, Folders 1-6 **1967-1969**

Physical Description: (6 folders)

- Box 74, Folders 1-2 **1966-1969**

Physical Description: (2 folders)

- Box 74, Folder 3 **Council 1965-1970**
- Box 75, Folder 1 **Travel Vouchers**
- Box 75, Folders 2-5 **Committee on Science and Public Policy (COSPUP) 1965-1969**

Physical Description: (4 folders)

Series VII: **Conferences**

Box 75, Folder 6 **Abundance Symposium 1964**
Box 75, Folder 7 **AFOSR Scientific Seminar 1966**
Box 75, Folder 8 **Fourth Astrometric Conference (L. Frederick) Oct 9-10, 1967**
Box 75, Folder 9 **Berkeley Symposium 1956**
Box 75, Folder 10 **The Chemical History of the Galaxy Symposium 1970**
Box 75, Folder 11 **The Gordon Conferences 1963, 1966, 1968**
Box 75, Folder 12 **Notes Taken at Meeting Maxwell A.F.B. Jan 23, 1963**
Box 76, Folder 1 **Miscellaneous Meetings--Announcements 1967-1969**
Box 76, Folder 2 **The New Astronomy Conference Feb. 9-10. 1967**
Box 76, Folder 3 **International Conference on Spectroscopy 1962**
Box 76, Folder 4 **The Sun Conference 1937**
Box 76, Folder 5 **Symposium on the Scientific Merits of a Satellite Vehicle 1955**

Series VIII: **Subject Files**

- Box 76, Folder 6 **Abelson, Philip-- Science**
Box 76, Folder 7 **Alumni Seminar 1968-1969**
Box 76, Folder 8 **American Academy of Arts and Sciences 1969-1970**
Box 76, Folder 9 **Applied Physics Lab--Johns Hopkins University 1936-1954**
Box 76, Folder 10 **Astronomy Yearbook 1966**
Box 76, Folder 11 **Athenaeum 1968-1969**
Box 76, Folder 12 **Astronomical Society of Pacific Meeting 1967**
Box 76, Folder 13 **BBC 1965**
Box 76, Folder 14 **Beckman Series 1968-1969**
Blaisdell
Box 76, Folders **1962-1969**
15-17
Physical Description: (3 folders)
- Box 77, Folder 1 **Lecture**
Box 77, Folder 2 **Bolton, John G.**
Box 77, Folder 3 **Budget 1964-1966**
Box 77, Folder 4 **Building - Astronomy 1967-1968**
Box 77, Folders 5-6 **California Scientist of the Year 1970**
Physical Description: (2 folders)
- Box 77, Folders 7-8 **Committee Reports 1969-1970**
Physical Description: (2 folders)
- Box 77, Folder 9 **Crowell-Collier 1961-1963**
Box 77, Folder 10 **DuBridge Dinner 1966**
Encyclopedia Americana
Box 77, Folder 11 **1965**
Box 78, Folder 1 **1967**
Box 78, Folder 2 **Gamma Scientific**
Box 78, Folder 3 **Graduate Education in Astronomy Conference**
Box 78, Folder 4 **Honors, Awards, etc.**
Box 78, Folder 5 **International Symposium on Contemporary Physics, Trieste**
Box 78, Folder 6 **Kellogg Accelerator**
Box 78, Folder 7 **Larr Optics and Electronics Co.**
Box 78, Folder 8 **Michigan Symposium July 1957**
Box 78, Folder 9 **Miscellaneous 1936-1954**
Box 78, Folder 10 **Optics--Spherical Aberration Correction of Chromatic Aberration**
Box 78, Folder 11 **Physics Survey Committee**
Box 79, Folders 1-2 **Provost**
Physical Description: (2 folders)
- Box 79, Folder 3 **Publication Correspondence 1935-1955**
Box 79, Folder 4 **Radio Astronomy Book--Marshak**
Box 79, Folder 5 **Recommendations 1945-1954**
Box 79, Folder 6 **Referees Reports 1936-1954**
Box 79, Folder 7 **Rogers, Carl**
Box 79, Folder 8 **Science Yearbook, World Book Encyclopedia**
Box 79, Folder 9 **Seminar 1965**
Box 79, Folder 10 **Society of the Sigma Xi**
Box 79, Folder 11 **Sigma Xi Lectureship**
Box 80, Folder 1 **Space Science Appointments**
"Stellar Atmospheres" material

Box 80, Folders 2-7 **(6 folders)**
Box 81, Folders 1-3 **(3 folders)**
Box 81, Folder 4 **Swamy, Krishna**
Box 81, Folders 5-8 **Technical Speeches, Circulars, etc. 1936-1954**

Physical Description: (4 folders)

Box 82, Folder 1 **Trip to USSR 1956**
Box 82, Folder 2 **U. C. Extension 1962**
Box 82, Folder 3 **Visit - Shklovsky, Ginzburg**
Box 82, Folder 4 **Warner Prize Committee**
Box 82, Folders 5-6 **Yerkes Observatory 1936-1954**

Physical Description: (2 folders)

Box 82, Folder 7 **Yerkes Optical Bureau Correspondence 1936-1954**

Series IX: **Class Notes, Thesis, and Lecture Notes**

Classnotes

Box 83, Folder 1 **Astronomy 3 (Mr. Bruce) 1927-1928**
Box 83, Folder 2 **Astrophysics 9 1923, 1925[?]**
Box 83, Folder 3 **Astrophysics 6 1936**
Box 83, Folder 4 **Whipple Orbit Computation**
Box 83, Folder 5 **Harvard Summer School Notes (Struve, Slater, Mengel, Oort) 1939**
Box 83, Folder 6 **Statistics**
Box 83, Folder 7 **Miscellaneous Papers**

Notebooks

Box 83, Folder 8 **Ast. 8, Celestial Mechanisms 1936**
Box 83, Folder 9 **Harvard Summer School 1936**
Box 83, Folder 10 **Harvard Astronomical Observatory 1935**
Box 84, Folders 1-2 **Ast. 10 1929**

Physical Description: (2 notebooks)

Box 84, Folder 3 **Research Note Book I 1930-1931**
Box 84, Folder 4 **7" x 10" Black Notebook 1935**

Box 84, Folder 5 **Class Notes 1929**
Box 84, Folder 6 **Problems in Optics**
Box 84, Folder 7 **Math 5a**
Box 84, Folder 8 **Math 5b**
Box 84, Folder 9 **Physics 15, 16a**
Box 84, Folder 10 **Physics 4c 1929-1930**
Box 85, Folder 1 **Physics 18, 5**
Box 85, Folder 2 **Thesis for Physics 5, "Scattering" 1930**
Box 85, Folder 6 **Miscellaneous Papers, Lectures**
Box 85, Folder 7 **Physics 2A**
Box 85, Folder 8 **Physics 2b**
Box 85, Folder 9 **Orbit Theory**
Box 85, Folder 10 **Miscellaneous Notes**

Notebooks

Box 85, Folder 11 **Notes 1937**
Box 85, Folder 12 **Yerkes 1938-1939**

Box 86, Folder 1 **Ph.D. Thesis, Studies of Interstellar Absorption 1937**

Lecture Notes

Box 86, Folder 2 **Astronomy 208, University of Chicago 1941**
Box 86, Folder 3 **Astronomy I, Caltech 1950**
Box 86, Folder 4 **Spectroscopy 1941-1942**
Box 86, Folder 5 **Spectroscopy 1948**
Box 86, Folder 6 **Chandrasekhar; Collisional Broadening Theory 1948**
Box 86, Folder 7 **Hydrodynamics**
Box 86, Folder 8 **Galactic Structure 1941**
Box 86, Folder 9 **Optical Design 1947**
Box 86, Folder 10 **McDonald Observatory 1938**

Series X: Caltech and JPL

Box 87, Folder 1 **Alumni Association**
Box 87, Folder 2 **Astronomy Council**
Box 87, Folder 2 **Astronomy Department**
Box 87, Folder 4 **Athenaeum**
Box 87, Folder 5 **Committees**
Box 87, Folder 6 **Caltech--Computing**
Box 87, Folder 7 **Graduate Student Committee**
Box 87, Folders 8-9 **Faculty Board**

Physical Description: (2 folders)

Box 87, Folder 10 **Graduate Students**
Box 87, Folder 11 **JPL**
Box 87, Folder 12 **Organization and Personnel**
Box 87, Folder 13 **Ph.D. Programs Survey**
Box 87, Folder 14 **Registrar's Office--Admissions and Graduations**
Box 87, Folder 15 **Caltech YMCA**
Box 88, Folders 1-2 **Observatories (Hale) Miscellaneous (meetings, instrument committee, etc) 1973-1977**

Physical Description: (2 folders)

Box 88, Folder 3 **Staff (meetings, miscellaneous) 1975**
Box 88, Folder 4 **W. A. Fowler, President's National Medal of Science 1969-1972**
Box 88, Folder 5 **Microwave Lines, JPL 1971-1972**
Box 88, Folder 6 **Faculty Board 1967**
Box 88, Folder 7 **Athenaeum 1970-1972**
Box 88, Folder 8 **Guest Cottage, Palomar 1968**
Radio Astronomy
Box 88, Folder 9 **1970**
Box 88, Folder 10 **1971**
Box 88, Folder 11 **Visit by Bohdan Paczynski 1970-1973**
Box 88, Folder 12 **United Way Crusade 1974-1975**
Box 88, Folder 13 **Caltech YMCA 1973, 1974, 1977**
Box 89, Folder 1 **Owens Valley Radio Astronomy Observatory 1968-1969**
Box 89, Folder 2 **Staff Promotions 1970, 1973**
Box 89, Folder 3 **Space in Building 1949-1969**
Box 89, Folder 4 **New Astronomy Building Committee 1965-1970**
Box 89, Folder 5 **Graduate Study Committee 1967-1970**
Box 89, Folder 6 **Director's Search Committee (Hale Observatories) 1976**
Dreyfuss Search Committee
Box 89, Folder 7 **1973-1974**
Box 89, Folder 8 **1975**
Box 89, Folder 9 **Students 1972-1976**
Box 89, Folder 10 **Faculty Development Advisory Committee 1976**
Box 90, Folder 1 **Faculty Board 1964-1965**
Professor J. L. Greenstein
Box 90, Folder 2 **1964-1965**
Box 90, Folder 3 **1966-1967**
Box 90, Folder 4 **Faculty Committee on Aims and Goals 1967**
Box 90, Folder 5 **Astronomy Option Revision 1972**
Box 90, Folders 6-7 **Committee on Academic Freedom and Tenure 1971-1974**

Physical Description: (2 folders)

Box 90, Folder 8 **Faculty Committee on Programs 1968-1969**
Box 90, Folder 9 **Art Support Group 1972**

Box 91, Folder 1 **Affirmative Action Program 1971-1972**
Box 91, Folder 2 **Appointments 1954-1969**
Box 91, Folder 3 **Astronomy Curriculum 1969-1970**
Budget
Box 91, Folder 4 **1966-1970**
Box 91, Folder 5 **1970-1972**
Box 91, Folder 6 **Appointment Forms--Palomar No. 2 1960-1972**
Box 91, Folder 7 **Curriculum Revision, undergraduates 1971**
Box 91, Folder 8 **Draft 1968-1969**
Box 91, Folder 9 **Air War College**
Box 91, Folder 10 **Visit, Ambartsumian 1957, 1963**
Box 91, Folder 11 **Bowen: Retirement Symposium Dinner 1964**
Box 91, Folders 12-13 **CIT 75th Anniversary Convocation 1965-1966**

Physical Description: (2 folders)

CIT Planning

General

Box 92, Folder 1 **1968**
Box 92, Folder 2 **1971-1972**
Box 92, Folder 3 **Divisional 1970-1971**
Box 92, Folder 4 **Astronomy 1969 (Hale Observatories Agreement)**
Box 92, Folder 5 **Building Proposal 1968-1969**
Box 92, Folder 6 **Curriculum Revision 1962-1963**
Box 92, Folder 7 **Divisional Committee 1968-1969**

CIT General

Box 92, Folder 8 **Budget 1962-1963**
Box 92, Folder 9 **Job Applicants 1970-1971**
Box 92, Folder 10 **Department Meetings 1959, 1967-1968**

CIT Miscellaneous

Box 93, Folder 1 **A-D**
Box 93, Folder 2 **E-G**
Box 93, Folder 3 **H-J**
Box 93, Folder 4 **K-M**
Box 93, Folders 5-8 **1936-1954**

Physical Description: (4 folders)

JPL

RAES Panel

Box 94, Folder 1 **#1 1970-1972**
Box 94, Folder 2 **#2 1972-1973**
Box 94, Folder 3 **#3 1973**

210" RAES Panel

Box 94, Folders 4-5 **1969-1970**

Physical Description: (2 folders)

Box 94, Folder 6 **1970-1971**
Box 94, Folder 7 **1971-1972**

Series XI: **Miscellaneous**

| Association of Universities for Research in Astronomy (AURA) | |
|---|---|
| Box 95, Folder 1 | 1972 |
| Box 95, Folder 2 | 1972-1973 |
| Box 95, Folder 3 | 1974 |
| Box 95, Folder 4 | 1974-1976 |
| Box 95, Folder 5 | 1975 |
| Box 95, Folder 6 | 1976 |
| Box 95, Folder 7 | Rocket Program Committee 1972 |
| Box 95, Folder 8 | Organizational Committee 1976 |
| Astronomy Survey Report Correspondence | |
| Box 96, Folder 1 | Abt, Helmut 1969-1971 |
| Box 96, Folder 2 | Beckers, Jacques 1969-1971 |
| Box 96, Folder 3 | Brooks, Harvey 1969-1971 |
| Box 96, Folder 4 | Burbidge, Geoffrey 1970-1971 |
| Box 96, Folder 5 | Cameron, A. G. W. 1970-1971 |
| Box 96, Folder 6 | Doyle, R. O. 1970-1972 |
| Box 96, Folder 7 | Field, George 1970, 1972 |
| Box 96, Folder 8 | Friedman, H. 1969-1971 |
| Box 96, Folder 9 | Gaustad, John plus Kuiper, G. material 1969-1971 |
| Box 96, Folder 10 | Gregory, Bruce 1969-1972 |
| Box 96, Folder 11 | Handler, Philip 1969-1972 |
| Box 96, Folder 12 | Heeschen, David 1969-1972 |
| Box 96, Folder 13 | Keller, Geoffrey 1969-1972 |
| Box 96, Folder 14 | Morton, Donald 1970-1971 |
| Box 97, Folder 1 | Mount Wilson: Papers submitted for publication |
| Box 97, Folder 2 | Divisional Planning--Activities and Plans in Physics and Astronomy 1971-1972 |
| Box 97, Folder 3 | JPL: Microwave Spectroscopy Project 1971 |
| Box 97, Folder 4 | JPL: Molecular Radio Ay Proposal 1970 |
| Box 97, Folder 5 | Palomar Coude Spectrograph |
| Box 97, Folder 6 | Administrative Status Reports 1970-1972 |
| Box 97, Folder 7 | Fundraising: Leighton A. Wilkie |
| Box 97, Folder 8 | Virginia Steele Scott |
| Box 97, Folder 9 | Lauritsen Lectures: Frank Press 1974, 1976 |
| Box 97, Folder 10 | C. C. Lauritsen Memorial Fund 1970-1978 |
| Box 97, Folder 11 | Lauritsen Lectureship |
| Box 97, Folder 12 | Prospectus for NSF 1972 |
| Box 98, Folder 1 | Radio Astronomy 1972 |
| Box 98, Folder 2 | Radio Astronomy Ad Hoc Committee |
| Box 98, Folder 3 | Visiting Committee for Physics, Mathematics, and Astronomy |
| Box 98, Folder 4 | Budget (status reports) |
| Box 98, Folder 5 | Divisional Meetings (etc.) |
| Box 98, Folder 6 | Hale Observatories 1970-1972 |
| | National Academy of Sciences (NAS) |
| Box 98, Folder 7 | 1971-1972 |
| Box 98, Folder 8 | 1973-1974 |
| Box 99, Folder 1 | Bicentennial Celebration 1973-1976 |
| Box 99, Folder 2 | The Future of Abundance Projects 1971 |
| Box 99, Folder 3 | Olin Eggen Correspondence 1966-1968 |
| Box 99, Folder 4 | Willen Luyten Correspondence, Miscellaneous 1967 |
| Box 99, Folder 5 | University Corporation for Atmospheric Research (UCAR) 1973 |
| Box 99, Folder 6 | NSF Traineeships 1964 |
| Box 99, Folder 7 | Grolier Encyclopedia 1960-1969 |
| Box 99, Folder 8 | McGraw-Hill Copies 1968-1969 |
| Box 99, Folder 9 | McGraw-Hill Consulting 1961-1970 |
| Box 99, Folder 10 | American Astronomical Society (AAS) Meeting 1977 |

Box 99, Folder 11 **CIT Committee: Center for the Humanities 1974-1975**
 Box 100, Folder 1 **USC: Idylwild Conference 1976**
 Box 100, Folder 2 **Image Tubes 1969**
 Box 100, Folder 3 **AURA: Kitt Peak Dedication 158" 1973**
 Box 100, Folder 4 **Large Space Telescope 1974, 1976**
 Box 100, Folder 5 **Twentieth International Astrophysical Colloquium, Liege 1974, 1975**
 Box 100, Folder 6 **NASA 1973**
 Box 100, Folder 7 **NSF Science Board Meeting: Astronomy Survey 1973**
National Academy Survey
 Box 100, Folder 8 **1969-1970**
 Box 100, Folder 9 **1971**
 Box 100, Folder 10 **Reports to Committee on Science and Public Policy 1970-1971**
 Box 101, Folder 1 **Correspondence, Astronomy Survey 1970-1971**
 Box 101, Folder 2 **New Theoretical Panel 1970-1971**
 Box 101, Folder 3 **Solar Panel 1969-1971**
 Box 101, Folder 4 **Planetary Physics Panel 1971**
 Box 101, Folder 5 **Optical Panel 1969-1970**
 Box 101, Folder 6 **Radio Astronomy 1969-1970**
 Box 102, Folder 1 **Panel on Astrophysics and Relativity 1970**
 Box 102, Folder 2 **Astrometry Panel 1970**
 Box 102, Folder 3 **Infrared Panel 1969-1971**
 Box 102, Folder 4 **Space Science Panel 1970-1971**
National Academy of Sciences
 Box 102, Folder 5 **Meetings October 1968**
 Box 102, Folder 6 **Meeting October 28-30, 1968**
 Box 103, Folder 1 **April 1968**
 Box 103, Folder 2 **1956-1966 [6/4/57, letter from Edward Teller]**
 Box 103, Folder 3 **Nominating Committee: Candidates for New President ITEK Corporation**
 Box 103, Folder 4 **1971-1972**
 Box 103, Folder 5 **1973-1975**
International Astronomical Union
 Box 103, Folder 6 **1960**
 Box 103, Folder 7 **1961-1963**
 Box 103, Folder 8 **Panel on Laboratory Astrophysics**
 Box 104, Folder 1 **Hycon Manufacturing Company 1962-1963**
 Box 104, Folder 2 **Harvard 1969, 1976**
 Box 104, Folders 3-4 **Harvard Overseers 1969-1970, 1972, 1975-1976**

Physical Description: (2 folders)

Box 104, Folder 5 **Harvard College Observatory 1965-1972**
 Box 104, Folder 6 **Harvard Astronomy Visiting Committee 1973-1975**
 Box 104, Folder 7 **Encyclopedia Britannica (Old) 1972-1974**
 Box 104, Folder 8 **Britannica Yearbook 1973**
Astronomy Survey Committee General Correspondence
 Box 105, Folder 1 **B**
 Box 105, Folder 2 **C**
 Box 105, Folder 3 **D**
 Box 105, Folder 4 **E**
 Box 105, Folder 5 **F**
 Box 105, Folder 6 **G**
 Box 105, Folder 7 **H**
 Box 105, Folder 8 **J**
 Box 105, Folder 9 **K**
 Box 105, Folder 10 **L**
 Box 105, Folder 11 **M**
 Box 105, Folder 12 **N**
 Box 105, Folder 13 **O**

| | |
|---------------------------|---|
| Box 105, Folder 14 | P |
| Box 105, Folder 15 | R |
| Box 105, Folder 16 | S |
| Box 105, Folder 17 | T |
| Box 105, Folder 18 | U and V |
| Box 105, Folder 19 | W |
| Box 105, Folder 20 | Y |
| Box 105, Folder 21 | Draft of Manuscript Material |
| Box 105, Folder 22 | Section V-2 |
| Box 105, Folder 23 | Memoranda from Greenstein to Committee Members |
| Box 105, Folder 24 | Priorities |
| Box 105, Folders 25-26 | General |
| | Physical Description: (2 folders) |
| Box 105, Folder 27 | Comments on Vol. 1 |
| Box 106, Folder 1 | Astronomy Survey-NAS 1980s |
| Box 106, Folder 2 | UVOIR Panel--J. Wampler Chairman |
| Box 106, Folder 3 | 1976 AURA Mission Document - Local Responses 10/76 |
| Box 106, Folder 4 | Douglas Space Symposium 1961 |
| Box 106, Folder 5 | SETI: Search for Extraterrestrial Intelligence 1976 |
| Box 106, Folder 6 | Reader's Digest 1972 |
| Box 106, Folders 7-8 | Multiple Mirror Review Project (MMT) 1975-1976 |
| | Physical Description: (2 folders) |
| Box 106, Folder 9 | Planetary Detection Workshop 1978 |
| Box 106, Folder 10 | Interstellar Communication |
| | International Astronomical Union (IAU) |
| Box 106, Folder 11 | August 1979 |
| Box 106, Folder 12 | IAU Colloquium No. 53--Workshop on Cataclysmic Variables, Rochester July 29-August 3, 1979 |
| Box 106, Folder 13 | IAU Colloquium No. 53 1978 |
| Box 106, Folder 14 | Luyten, W. J. 1955-1970 (correspondence) |
| Box 106, Folder 15 | Nordita 1972 |
| Box 106, Folder 16 | Encyclopedia Britannica 1976 |
| Box 107, Folder 1 | Infrared Telescope Facility at Mauna Kea 1980 |
| Box 107, Folder 2 | American Astronomical Society 1970-1980 |
| Box 107, Folder 3 | Astronomical Society of the Pacific (ASP) 1956-1980 |
| Box 107, Folder 4 | ASP Nominating Committee |
| Box 107, Folder 5 | CARSO 1967-1972 |
| Box 107, Folder 6 | Alfred P. Sloan Foundation 1966-1973 |
| Box 107, Folder 7 | Struve Memorial Volume 1963-1970 |
| Box 107, Folders 8-10 | 2nd Science Workshop on Interstellar Communication |
| | Physical Description: (3 folders) |
| Box 108, Folder 1 | Financial Advisory Board for AURA & American Astronomical Society 1975-1977 |
| Box 108, Folders 2-4 | Association of Universities for Research in Astronomy, Inc. (AURA) |
| | Physical Description: (3 folders) |
| Box 108, Folder 5 | AURA History 1975-1977 |
| | National Academy of Sciences |
| Box 109, Folder 1 | 1969-1971, 1974 |
| Box 109, Folder 2 | 1975 |
| Box 109, Folder 3 | 1976-1977 |
| Box 109, Folder 4 | 1977-1978 |
| Box 109, Folder 5 | 1978-1980 |
| Box 109, Folder 6 | Search Committee--Candidates |

-
- Box 109, Folder 7 **AURA Search Committee**
 - Box 109, Folder 8 **AURA Bylaws Revision for Executive Committee Size**
 - Box 109, Folder 9 **Dictionary of American Biography--biography of K. G. Jansky 1972, 1974**
 - Box 109, Folder 10 **Materials for Jansky biography**
 - Box 110, Folder 1 **Harvard Overseers**
 - Box 110, Folder 2 **Russell Lecture Committee AAS**
 - Box 110, Folder 3 **NSF Grant 59037**
 - Box 110, Folder 4 **NSF 1977**
 - Box 110, Folder 5 **NSF 1970-1980**
 - Box 110, Folder 6 **H.R. [Russell?] Symposium 1977**
 - Box 110, Folder 7 **American Philosophical Society**
 - Box 110, Folder 8 **Astronomy and Astrophysics (J)**
 - Box 110, Folder 9 **Astronomical Journal**
 - Box 110, Folder 10 **Astrophysical Letters (J)**
 - Box 110, Folder 11 **Astrophysical Journal**
 - Box 110, Folder 12 **Editorial Board**
 - Box 111, Folder 1 **200" Control Center and Coude**
 - Box 111, Folder 2 **Infrared Telescope Committee**
 - Box 111, Folder 3 **Comments on Astrophysics and Space Physics**
 - Box 111, Folder 4 **Financial Plans--Fleischmann Theoretical Institute**
 - Box 111, Folders 5-7 **NSF and Radio Astronomy (Establishing a National Radio Observatory)**

Physical Description: (3 folders)

NSF and Radio Astronomy/Early Years--Grants Made

- Box 112, Folders 1-2 **1952-1953**

Physical Description: (2 folders)

- Box 112, Folders 3-4 **1953-1955**

Physical Description: (2 folders)

- Box 113, Folder 1 **Radio Astronomy Conference 1954**
- Box 113, Folder 2 **The National Observatory 1956**
- Box 113, Folder 3 **Advisory Panel on Radio Astronomy 1954**
- Box 113, Folder 4 **Interim Papers 1954-1955**
- Box 113, Folder 5 **American Astronomical Society Presidency 1955-1957**

International Astronomical Union (IAU) 1950s

- Box 114, Folder 1 **IAU Business: Meetings in USSR; HR Diagram Symposium; Commission on Stellar Spectroscopy**
- Box 114, Folder 2 **Symposium # 19; HR Diagram Symposium**
- Box 114, Folder 3 **IAU Symposia and Other Business**
- Box 114, Folders 4-5 **Proposed IAU Symposium on Stellar Turbulence 1955**

Physical Description: (2 folders)

- Box 114, Folder 6 **HR--Symposium and Diagrams**
- Box 115, Folder 1 **1952**
- Box 115, Folders 2-3 **Commission 29 1955-1958**

Physical Description: (2 folders)

- Box 115, Folder 4 **H-R Symposium Volume**
- Box 115, Folder 5 **IAU Trip 1958**
- Box 115, Folder 6 **Material for 1957 Report**
- Conference on Radio Astronomy 1953**
- Correspondence**
- Box 115, Folder 7 **A-M**
- Box 115, Folder 8 **N-Z**
- Box 116, Folder 1 **American Science and Engineering (NASA)**

Box 116, Folder 2 **NASA Apollo Telescope--Mount Palomar 1967**
Box 116, Folder 3 **National Defense Research Committee 1945**
Box 116, Folder 4 **National Science Foundation 1962**
Box 116, Folder 5 **U.S. Atomic Energy Commission**
Box 116, Folder 6 **NSF--General Correspondence**
Box 116, Folders 7-8 **NSF 1955-1965**

Physical Description: (2 folders)

Publication Correspondence

Box 117, Folder 1 **Abelson, Philip H. 1962-1965**
Box 117, Folder 2 **Academic Press**
Box 117, Folder 3 **The Astronomers 1967**
Box 117, Folder 4 **Astrophysical Journal Reference Reports 1955-1969**
Box 117, Folder 5 **S. Chandrasekhar--Astrophysical Journal**
Box 117, Folder 6 **University of Chicago Press**
Box 117, Folder 7 **C Miscellaneous Companies**
Box 117, Folder 8 **Emslow, Ridley M.--The Macmillan Company**
Box 117, Folder 9 **Fender, Charles A. Sky and Telescope 1950, 1955-1956, 1958, 1960**
Box 117, Folder 10 **Flanagan, Dennis Scientific American 1958-1959, 1963**
Box 117, Folder 11 **McGraw-Hill Book Company**
Box 117, Folder 12 **McGraw-Hill Encyclopedia**
Box 117, Folder 13 **McGraw-Hill Company, Inc. Malcolm Johnson**
Box 117, Folder 14 **Space Science chap. 14 MSS.**
Box 117, Folder 15 **John Wiley and Sons**
Box 117, Folder 16 **World Book--Quasars**
Box 117, Folders 17-33 **Miscellaneous Correspondence**

Physical Description: (17 folders)

Boxes 118-120 **Additional Material**

Physical Description: (3 boxes)