



DESIGN LIBRARY SPECIAL COLLECTIONS

INTERNATIONAL SOLAR ENERGY SOCIETY (ISES) COLLECTION

Collection #: MS MSS 19

Location: STORAGE ARCH SPECIAL

Records: 1954-1974

No. of Items: 17 boxes, 1 map case drawer, c. 25 cu. ft.

Historical Sketch

On March 17, 1954, a group of prominent Arizonans including former Governor J. Howard Pyle, Arizona State University President Grady Gammage, Arizona Public Service President Walter T. Lucking, Valley National Bank Chairman of the Board Walter Simson, local businessman Robert Herberger, and Phoenix attorney Frank Snell joined forces with the Stanford Research Institute of Menlo Park, California, to form the Association for Applied Solar Energy in Phoenix, Arizona.

Established as a non-profit scientific and educational corporation, AFASE sought to promote research into new methods of utilizing solar energy and to improve efficiency of existing solar technology.

Battling financial difficulties from its inception, AFASE nevertheless sponsored a series of meetings and conferences throughout the 1950s, most notably the 1955 World Symposium on Applied Solar Energy held in Phoenix. A solar energy library established in 1956 grew to contain approximately 5000 items, including periodical articles, patents, books, and papers from research organizations and educational institutions. Several bibliographies were published in the 1950s and 1960s. The Association also published two periodicals devoted exclusively to solar energy research, *The Sun at Work*, founded in 1956, and *Solar Energy: The Journal of Solar Energy, Science, and Engineering*, founded in 1957.

Throughout the late 1950s and early 1960s, AFASE sponsored architectural and solar furnace design competitions. The most important research project of this period was the design and construction of a solar house in Phoenix. A technical success but a financial failure, the solar house contributed to the Association's financial difficulties and resulted in its continued dependence on the support of the Stanford Research Institute. By the end of 1957, financial arrangements between AFASE and SRI had been placed on a "non-cash" basis, but the Association soon recovered with the assistance of a National Science Foundation Grant in early 1959.

On January 1, 1960, the Association for Applied Solar Energy became affiliated with Arizona State University at Tempe. Though ASU offered housing and staff to assist with the AFASE library and publications, the Association remained separate administratively and retained its own board of directors. The affiliation between AFASE (later renamed the International Solar Energy Society or ISES) and ASU continued until 1970 when the organization relocated to Australia.

Scope and Content Note

This collection consists of a comprehensive body of material covering the period 1954-1974 and is divided into ten series: 1) Administrative, 2) Board of Directors, 3) Library, 4) Meetings, 5) Newsclippings, 6) Photographs, 7) Publishing/Printed Matter, 8) Research Files, 9) Stanford Research Institute, and 10) Oversize Items. The collection, consisting of approximately 25 linear feet, is housed in 17 boxes and one map case drawer.

The bulk of the collection pertains to the early history of the International Solar Energy Society when it was known as the Association for Applied Solar Energy (AFASE). Unfortunately, due to several moves over the years, much of the original order of the material was lost. Any discernible original order for various record types was maintained whenever possible. One particular series, 6) Photographs, exhibited extreme disarray, with most items unidentified and separated from other seemingly pertinent record types. A dedicated researcher may be able to identify some photos by matching identifying designations (often located on the backs of those items) to the "origin" column of the AFASE slide directory located in Series 3), Library. A significant number of photos depicting solar devices, graphs, and charts appear to be associated with the two primary AFASE publications, *The Sun at Work* and *Solar Energy: The Journal of Solar Energy, Science, and Engineering*. Some of these items could be matched with

specific articles and, thus, were grouped with Series Seven, Publishing/Printed Matter, Sub-series 5, *Journal of Solar Energy* Article Illustrations.

Important groupings which help describe the history and structure of the organization as well as its affiliations with the Stanford Research Institute and Arizona State University include the Correspondence sub-series of Series 1) Administrative and Series 2) Board of Directors. In addition, a folder of historical materials on AFASE collected by the organization itself can be found in the Miscellaneous sub-series of Series 1) Administrative. Records of various administrative meetings of AFASE, located in Series 2), Board of Directors, are also helpful. Groupings which include documentation on important activities of AFASE/ISES are Series 1) Administrative; Series 3) Library; Series 4) Meetings/Conferences; and Series 7) Publishing/Printed Matter. Within these series are documents addressing an AFASE architectural competition, solar house construction, solar furnace designs, and the World Symposium of Applied Solar Energy held in Phoenix November 1- 5, 1955.

The ISES collection was donated by the International Solar Energy Society in 1971 after its relocation to Australia. Several minor additions to the collection have been donated over the years by ISES members.

DESCRIPTION

SERIES ONE: ADMINISTRATIVE

SUB-SERIES ONE: CASE FILES 1950s-60s

BOX ONE

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Darlington, Robert P.: Aluminum Curtain Wall 1956
F2	New York University /Curtis Wright 1958
F3	Nivoix, Gaston 1956-1960
F4	University of Arizona 1956-1962
F5	Hastings and Co. 1960

SUB-SERIES TWO: CORRESPONDENCE 1954-1962

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Case File: Farber, Erich 1950s
F2	Case File: Jordan, R.C. 1950s
F3	Case File: Maiwurm, Paul S. 1950s
F4	1954
F5	1955
F6	1956
F7	1957-5/28/1958
F8	6/3/1958-12/31/1958
F9	January-February 1959
F10	March 1959
F11	April-May 1959
F12	June-July 1959
F13	August 1959
F14	September 1959
F15	October-December 1959
F16	January-December 1960
F17	2/7/1961-1970

SUB-SERIES TWO: CORRESPONDENCE 1964

SUB-SUB SERIES ONE: MONTHLY FILE 1964

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	January
F2	February
F3	March
F4	April
F5	May
F6	June
F7	July
F8	August
F9	September
F10	October
F11	November

F12

December

SUB-SERIES TWO: CORRESPONDENCE 1965

SUB-SUB SERIES TWO: MONTHLY FILE 1965

BOX TWO

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	January
F2	February
F3	March
F4	April
F5	May
F6	June
F7	July
F8	August
F9	September
F10	October
F11	November
F12	December

SUB-SUB SERIES THREE: MONTHLY FILE 1966

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	January
F2	February
F3	March
F4	April
F5	May
F6	June
F7	July
F8	August
F9	September
F10	October
F11	November
F12	December

SUB-SERIES THREE: FINANCIAL 1950s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Fundraising: Phoenix Fundraising Luncheon 1959
F2-F4	Fundraising: Response Cards, n.d.
F5-F6	Grant/Research Proposals 1957-1961
F7	Invoices: Paid SRI 1956-1957
F8	Invoices: Unpaid SRI 1954 -1957

SUB-SERIES FOUR: MEMBERSHIP

SUB-SUB SERIES ONE: CANCELLATIONS 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Contributing Member: RCA Corp. 1956-1959
F2-F10	Corporate Members 1956-1963
F11-F13	Individual Members 1956-1963
F14-F17	Institutional Members 1956-1963
F18-F25	Scientific Members 1956-1963

SUB-SUB SERIES ONE: CANCELLATIONS 1956-1963

BOX THREE

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F26 - F65	Scientific Members
F66-F78	Student Members
F79-F82	Subscribing Members

SUB-SUB SERIES TWO: ORGANIZATIONAL RECORDS 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	A
F2	B
F3	C

F4	D
F5	E-G
F6	H
F7	J-L
F8	L-O
F9-F10	P
F11	P-Q
F12-F16	R

SUB-SUB SERIES TWO: ORGANIZATIONAL RECORDS 1950s-1960s

BOX FOUR

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F17-F22	S
F23-F24	T
F25	U
F26	V
F27-F30	W
F31	Y
F32	Z

SUB-SUB SERIES THREE: MISCELLANEOUS

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Student Membership Questionnaire

SUB-SERIES FIVE: MISCELLANEOUS 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Historical Material 1950s-1964
F2	Miscellaneous
F3	Personnel 1954-1960
F4	Publicity 1950s-1960s
F5	Legal 1955-1970
F6	Membership 1959-1983
F7	Metal recording disc identified as "Prof. Dr. Ing. F. H. Muller, Karlsruhe 24 Mai 1956"

F8

Script: "Harnessing the Sun" 1950s

SUB-SERIES SIX: PROJECTS 1950s-1960s

FOLDER #

FOLDER TITLE

F1-F4

Projects: Architectural Competition

SUB-SERIES SIX: PROJECTS 1950s-1960s

BOX FIVE

FOLDER #

FOLDER TITLE

F5-F8

Projects: Architectural Competition 1957-1958 (F8 in Map Case Room 153G R1 D15)

F9

AFASE World Symposium Solar Exhibit 1955 (in Map Case Room 153G R1 D15)

F10

Projects: Solar Engineering Exhibit 1955

F11

Projects: Solar Furnace 1956

F12-F13

Projects: Solar House 1957-1958

SUB-SERIES SEVEN: VINYL DISCS c. 1950s

FOLDER #

FOLDER TITLE

F1-F2

April Records

F3

May Records

F4

June Records

F5

October Records

F6

Yellott Papers

SERIES TWO: BOARD OF DIRECTORS 1950s-1960s

SUB-SERIES ONE: ADVISORY COUNCIL

FOLDER #

FOLDER TITLE

F1

Advisory Council

SUB-SERIES TWO: CORRESPONDENCE 1955-1964

FOLDER #

FOLDER TITLE

F1

1955-1958

F2	1959-1961
F3	1962-1964
F4	Executive Committee Correspondence
F5	Financial

SUB-SERIES THREE: DIRECTORS' MEETINGS 1955-1968

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Annual Meetings 12/13/1956- 3/17/1965
F2	Annual Meetings 3/20/1967
F3	Annual Meeting Abstracts 10/21/1968
F4	11/5/1955
F5	1/10/1956
F6	5/29/1956
F7	11/2/1956
F8	1/22/1957-12/23/1957
F9	4/2/1958
F10	3/1/1958- 3/16/1959
F11	5/12/1960-10/26/1964

SUB-SERIES FOUR: MEETINGS 1953 -1958

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Executive Committee Meetings 11/30/1955-4/29/1957
F2	Executive Committee Meetings 7/10/1957-10/31/1957
F3	Executive Committee Meetings 12/18/1957-7/3/1958
F4	Luncheon Membership Meetings 9/1956-1/1958
F5	Miscellaneous Meetings 1953-1956
F6	Solar Furnace Advisory Committee Meetings 1957
F7	Special Emergency Meetings 1958

SERIES THREE: LIBRARY 1950s-1960s

SUB-SERIES ONE: ABSTRACTS

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	"Current Review of the Soviet Technical Press," 2/17/1961
F2	"Solar Abstracts" 1958

SUB-SERIES TWO: ACCESSIONS 1950s-1960s

BOX SIX

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1-F2	Accessions File
F3-F5	Accessions List
F6	Government Publications

SUB-SERIES THREE: ADMINISTRATIVE 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	AFASE Slide Directory 1958
F2	Case File: Office of Technical Services 1958
F3	Case File: On Loan 1958-1959
F4	Correspondence 1960-1973
F5	Interlibrary Loans 1955-1957
F6	Miscellaneous n. d.-1974
F7	Patents 1956-1959
F8	Preprint Orders 1956-1967
F9	Procedures 1959 [?]
F10	Professional Associations 1956 -1957
F11-F20	Solar Energy Research Files 1950s-1960s
F21	Research Proposals 1956
F22	Translations 1957-1959

SUB-SERIES FOUR: BIBLIOGRAPHIES 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Absorption of Solar Energy by Various Sources

F2	Solar Energy in Agriculture
F3	Algae
F4	Arid Regions
F5	Availability of Solar Energy in the U. S.
F6	Chemical Utilization of Solar Energy
F7	Concentrating Collectors
F8	Flate Plate Collectors
F9	Solar Collectors
F10	The Solar Constant
F11	Control of Solar Energy Effects
F12	Conversion of Sunlight to Electricity
F13	Cooking
F14	Solar Distillation
F15	Solar Drying
F16	Solar Engines and Pumps
F17	Solar Furnaces
F18	Solar House Heating
F19	Miscellaneous
F20	National Physical Laboratory of Israel
F21	Photochemical Processes (Algae)
F22	Power Generation with Solar Energy

SUB-SERIES FOUR: BIBLIOGRAPHIES 1950s-1960s

BOX SEVEN

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F23	Solar Power Plants
F24	Refrigeration 2
F25	Solar Refrigeration and Air Conditioning
F26	Solar Energy in Space
F27	New Mexico Highlands University Literature Survey for an Investigation of Solar Energy Storage Materials
F28	Heat Storage Systems
F29	Solar Thermoelectric Generators-Solar Cells
F30	Solar Water Heating and Swimming Pools

SERIES FOUR: MEETINGS/CONFERENCES 1950s-19 70s

SUB-SERIES ONE: MISCELLANEOUS MEETINGS/CONFERENCES

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Conference on Solar Energy: the Scientific Basis (Ephemera) 10/31-11/1/1955
F2-F3	Conference on Solar Energy: the Scientific Basis (Papers) 10/31-11/1/1955
F4	Miscellaneous Meetings 1957-1975
F5	Miscellaneous Exhibits 1959
F6	New York Meeting 12/15/1955
F7	Solar Energy Conference 9/2/1959
F8	Solar Energy Symposium 5/28-5/29/1959
F9-F11	Solar Furnace Symposium 1/21-1/22/1957

SUB-SERIES TWO: WORLD SYMPOSIUM ON APPLIED SOLAR ENERGY
NOV. 1 - 5, 1955

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1-6	Conference Proceedings
F7	Conference Publications/Brochures
F8	Correspondence
F9	Ladies' Program
F10	Miscellaneous
F11	Organizational Records
F12-F16	Papers
F17	Published Materials
F18	Report of Conference of Solar Energy at Tucson, AZ 10/31-11/1/1955 and the World Symposium on Applied Solar Energy at Phoenix 11/1/1955

SUB-SERIES THREE: UNITED NATIONS CONFERENCE ON NEW
SOURCES OF ENERGY, August 21 - 31, 1961

BOX EIGHT

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Conference Proceedings
F2	Conference Publications and Information
F3	Conference Reports

F4	Correspondence
F5	News Releases
F6	Travel and Organizational Records
F7	UN-Industry Exhibition

SUB-SERIES FOUR: ISES CONFERENCE 1970

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Conference Publications/Brochures
F2	Papers Nos. 1 & 2
F3	Papers Nos. 3 & 4
F4	Papers Nos. 5 & 6
F5	Papers Nos. 7 & 8

SUB-SERIES FIVE: INTERNATIONAL SOLAR ENERGY SOCIETY MEETING 1974

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1-F3	Misc. Papers (Vol. I)
F4-F7	Misc. Papers (Vol. II)
F8-F10	Misc. Papers (Vol. III)
F11-F13	Misc. Papers (Vol. IV)

SERIES FIVE: NEWSCLIPPINGS 1950s-1970s

BOX NINE

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	1954
F2-F6	1955
F7	1956
F8-F10	1957
F11-F12	1958
F13	1959
F14	1960s
F15	1950s-1974

SERIES SIX: PHOTOGRAPHS 1950s- 1960s

SUB-SERIES ONE: CASE FILES 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Algae
F2	Burmese Solar Cooker
F3-F7	Architectural Competition
F8	Chemical Aspects of Solar Energy
F9	Engines/Pumps
F10	Insolation
F11	Maps
F12-F13	Solar Furnaces-Mont Luis, France
F14	Solar Furnaces-Mont Luis, France Slide Listing
F15	Stills
F16	Water Heaters

SUB-SERIES TWO: MISCELLANEOUS 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	AFASE Offices
F2	Solar Collectors
F3	Solar Cookers
F4	Solar Engines
F5-F6	Solar Furnaces
F7-F8	AFASE Solar House

SUB-SERIES TWO: MISCELLANEOUS 1950s-1960s

BOX TEN

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F9	AFASE Solar House
F10-F12	Miscellaneous
F13-F14	People
F15	Student Photographs
F16-F22	Unidentified Photographs and Negatives
F23	University of Arizona Solar Lab

SUB-SERIES THREE: MEETINGS/CONFERENCES 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Advisory Council Meetings
F2	Greek Exhibit
F3	Japanese Solar Engineering Exhibit
F4	Solar Furnace Symposium

SUB-SERIES FOUR: WORLD SYMPOSIUM ON APPLIED SOLAR ENERGY
1955

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	WSASE Solar Battery
F2	WSASE Collectors
F3	WSASE Engines/Pumps
F4	WSASE Furnaces
F5-F7	WSASE Miscellaneous Exhibits
F8	WSASE Proceedings
F9	WSASE Solar Houses
F10	WSASE Stills

SUB-SERIES FIVE: PUBLISHING/PRINTED MATTER

BOX ELEVEN

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Case File: Article Illustrations n. d.
F2-F3	Case File: Baldwin, J. L. Sunshine 1955
F4	Case File: Historical Material (Ericsson)
F5-F6	Miscellaneous
F7-F8	<i>Solar Energy Journal</i> 1957
F9	<i>Solar Energy Journal</i> 1963
F10	<i>Sun at Work</i> n. d.
F11	<i>Sun at Work</i> 1960-1964

SERIES SEVEN: PUBLISHING/PRINTED MATTER

SUB-SERIES ONE: CORRESPONDENCE OF CHARLES A. SCARLOTT
1962-1965

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	A
F2	B
F3	C
F4	D
F5	E
F6	F
F7	G
F8	H
F9	I
F10	J
F11	K
F12	L
F13	M
F14	N
F15	O
F16	P-Q
F17	R
F18	S
F19	T
F20	U
F21	V
F22	W
F23	Waverly Press Inc.
F24	X-Z

SUB-SERIES TWO: *JOURNAL OF SOLAR ENERGY* 1957-1966

BOX TWELVE

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	January-July 1957
F2	April-October 1958
F3	January -October 1959
F4	October 1960-September 1961
F5	January-September 1962
F6	October 1962-December 1963
F7	January-September 1964
F8	October 1964-June 1965

F9 July 1965-September 1966
F10 Cumulative Index to *Journal of Solar Energy* n.d.

SUB-SERIES THREE: ARTICLE ILLUSTRATIONS

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Vol. 1 January 1957
F2	Vol. 1, Nos. 2 & 3, [?] 1957, Tuddenham, "A Solar Furnace for Research," 48-55.
F3	Vol. 1, No. 2, April-June 1957, Bliss, "Designing Solar Furnaces."
F4	Vol. 2, January-March 1958 [?]
F5	Vol. II, No. 2, April 1958
F6-F9	Miscellaneous Publication Article Illustrations 1950s-1975

SUB-SERIES FOUR: *SUN AT WORK/JOURNAL OF SOLAR ENERGY*
CORRESPONDENCE 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	A
F2	B
F3	C
F4	D
F5	E
F6	F
F7	G
F8	H
F9	I
F10	J
F11	K
F12	L
F13-14	M
F15	N
F16	O
F17	P
F18	R
F19	S

F20	T
F21	U
F22	V
F23	W
F24	Z

SUB-SERIES FIVE: MISCELLANEOUS C.1950s

BOX THIRTEEN

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Publishing of U.N. Conference Proceedings
F2	U.N. Conference Proceedings Permission of Authors
F3	Miscellaneous
F4	Miscellaneous Printed Matter
F5	<i>Solar Energy Progress in Australia and New Zealand</i>
F6	<i>Solar Energy Progress in Australia and New Zealand 1969-1970</i>
F7	ISES Publications: US Directories 1974-1976
F8	ISES Publications: <i>ISES News</i> 1986-1987

SUB-SERIES SIX: *SUN AT WORK* 1956-1963

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	March 1956-December 1957
F2	March 1958-December 1959
F3	March 1960-December 1961
F4	March 1962-December 1963
F5	March 1964-December 1965
F6	March 1966-June 1967
F7	Miscellaneous

SERIES EIGHT: RESEARCH FILES

SUB-SERIES ONE: INTERNATIONAL RESEARCH FILES c. 1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1-F2	Algeria

F3	Argentina
F4-F13	Australia
F14	Belgian Congo
F15-F16	Belgium
F17	Brazil
F18-F20	Burma
F21-F26	Canada
F27	Ceylon
F28-F30	Chile
F31	Cuba
F32-F33	Egypt
F34-F39	England
F40-F42	France
F43	French West Africa
F44-F52	Germany
F53	Greece
F54-F56	India
F57-F62	Israel
F63-F65	Italy
F66-F71	Japan

SUB-SERIES ONE: INTERNATIONAL RESEARCH FILES c. 1960s

BOX FOURTEEN

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F72	Lebanon
F73	Mexico
F74	Morocco
F75-F76	Netherlands
F77-F81	New Zealand
F82-F83	Portugal
F84-F85	Spain
F86	South Africa
F87-F88	Switzerland
F89	Yugoslavia
F90-F91	USSR
F92	United States

SUB-SERIES TWO: NATIONAL RESEARCH FILES c. 1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Alabama
F2-F4	Arizona
F5-F14	California
F15	Colorado
F16-F24	Washington, D. C.
F25-F27	Florida
F28-F31	Illinois
F32	Indiana
F33-F35	Massachusetts
F36-F38	Michigan
F39-F40	Minnesota
F41	Missouri
F42	Mississippi
F43-F46	New Jersey
F47-F49	New Mexico
F50-F58	New York
F59-F62	Ohio
F63-F64	Pennsylvania
F65-F66	Rhode Island
F67-F68	Texas
F69-F70	Utah
F71	Virginia
F72-F73	Wisconsin
F74	West Virginia
F75	Wyoming

SUB-SERIES THREE: MISCELLANEOUS FILES c. 1960s

SUB-SUB SERIES ONE: Academic Researchers c. 1960s

BOX FIFTEEN

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1-F2	Arizona
F3	California
F4	Maryland
F5	New Mexico

F6	New York
F7	Pennsylvania
F8	Washington

SUB-SUB SERIES TWO: Corporate Researchers c. 1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1-F3	Arizona
F4	California
F5-F8	Washington, D. C.
F9-F10	Illinois
F11-F15	Massachusetts
F16	Michigan
F17-F22	New York
F23	Pennsylvania
F24	Tennessee

SUB-SUB SERIES THREE: Individual Researchers c. 1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1-F2	CA
F3	CO
F4	CT
F5	VA

SUB-SUB SERIES FOUR: Miscellaneous 1950s-1960s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Research Organizations
F2	Miscellaneous Printed Matter
F3	Miscellaneous

SERIES NINE: STANFORD RESEARCH INSTITUTE 1950s

<u>FOLDER #</u>	<u>FOLDER TITLE</u>
F1	Administrative
F2	Correspondence Case File: Vannevar Bush
F3-F6	Correspondence
F7	Miscellaneous

SERIES TEN: OVERSIZE ITEMS 1950s-1960s

BOX SIXTEEN

- Item 1: "The Sun At Work" drawing of unidentified exhibition, n. d.
- Item 2: Pen and ink drawing of solar apparatus, n. d.
- Item 3: Schematic drawing related to solar home drawings exhibited at the World Symposium on Applied Solar Energy 1955
- Item 4: Copy of charts related to solar house heating produced by Maria Telkes, 1955
- Item 5: Copy of charts related to algae produced by [?] Fisher, 1955
- Item 6: Graph "Utilization of Solar Energy in Burma" 1955 (See International Research Files, Ba Hli, F.)
- Item 7: Certificate of membership in AFASE, n.d.
- Item 8: Citation given to AFASE by the US Department of Commerce, Office of International Trade Fairs, 1959
- Item 9: Specifications for "Lipscomb's Solar/Electric System, #5" barbecue cooker , 1955 (See National Research Files, "Lipscomb, R.T.")
- Item 10: *Arizona Daily Star*, 8/25/1957
- Item 11: *The Arizonian*, 10/28/1955
- Items 12-22: AFASE Architectural Competition solar home drawings (photo negatives), c. 1957
- Items 23-24: AFASE Architectural Competition solar home drawings (blueprints), c. 1957
- Item 25: Envelope containing two photographs. Photo A: solar pump, n.d.
Photo B: Dr. Austen Wilhelm of South Africa, c. 1950s-1960s
- Item 26: Photo of John Ericsson statue mounted for printing, n.d.
- Item 27: Mounted photo of unidentified solar apparatus, n.d.

Items 28-38: Each item is an envelope containing two unidentified photographs, c. 1950s-1960s

Items 39-46: Unidentified photographs, c. 1950s -1960s

Items 47-49: Exhibit photo prints "Solar furnace, Algiers," c. 1950s - 1960s

Items 50-63: Illustrations for the *Journal of Solar Energy*, v. III, no. 1, n.d.

BOX SEVENTEEN

Item 64: Envelope containing two photographs, A): William Rhodes demonstrating Novid engine; B): Jack Hedger of Lakeside, California, pours water into solar engine, n.d.

Item 65: Envelope containing two photographs, A): Bonaventura and Plympton solar motor; B): Low-pressure and low-temperature buoyancy solar motor, n.d.

Item 66: Envelope containing two photographs, A): Dr. George Lof and the Sunbrella for barbecuing; B): Tarcici solar cooker, n.d.

Item 67: Envelope containing two photographs, A): Solar-cooked rice being served; B): Rhodes telescope, n.d.

Item 68: Folder from World Symposium on Applied Solar Energy, 1955

Item 69: Total hours of sunshine map, U.S. Dept. of Commerce, n.d.

Item 70: Unidentified graph, c. 1950s-1960s

Items 71-94: Unidentified article illustrations, charts, and graphs, c. 1950s-1960s

Items 95-109: Unidentified charts and graphs

Finding aid by Teresa Baker (September 21, 1994)

Updated by Harold Housley (October 1, 2015)