

**James Marion Snodgrass Papers, 1930-1994**  
**Scripps Institution of Oceanography Archives**  
Accession Number 92-04

Snodgrass, James Marion 1908-1994

James Marion Snodgrass Papers, 1930-1994

Physical Description: 87 manuscript boxes, 1 Legal manuscript boxes, 2 shoe boxes, 4 record center cartons, slides

Scope and Contents: The papers of James M. Snodgrass include calendars, correspondence, lectures, scientific papers, memoranda, notes, subject files, photographs, audio visual materials, slides, three films of Scripps campus, audio tape recordings of interviews with Snodgrass on history of satellite navigation. The accession includes documentation of Snodgrass' work on the Integrated Global Ocean Station System (IGOSS), his international work on radio communications, his work with the U.S. Navy, the National Science Foundation, the National Research Council and other organizations with interest in American oceanography. The collection includes Snodgrass's manuscript autobiography, *An American Boffin*, and extensive biographical information documenting his life in science. The accession includes files and photographs documenting oceanographic instruments modified for or designed at the Scripps Institution of Oceanography during the period 1948-1974. This includes material describing the bottom temperature recorder used by Sir Edward Crisp Bullard, Roger Revelle and Arthur Maxwell to take the first measurements of heat flow from the sea floor. It also includes extensive files on the XBT, the expendable bathythermograph, an instrument designed by James M. Snodgrass. These files also document relationships between the Scripps Institution of Oceanography and companies such as Magnavox, General Atomic and Hewlett-Packard who designed and manufactured scientific instruments and electronic equipment.

Arrangement note: Two accessions were combined into this 92-04. The papers were received in original folders, and many were marked with numerical file codes. No file code key was found in the collection. Nevertheless, files codes were used to reconstruct original series, and files were arranged in those series in an effort to restore the original order. The correspondence series included many subseries, some arranged chronologically and others alphabetically by name of correspondent. These subseries were retained intact, rather than rearranging the correspondence into one chronological series.

Related Material: The Archives also holds drawings of the Scripps Institution of Oceanography Instrument Engineering Laboratory dated 1945-1969 that were received from James M. Snodgrass in 1982 and accessioned as Accession 82-72. Some of the drawings in this collection may duplicate drawings in the James M. Snodgrass Papers as Snodgrass headed the Special Development Division 1950-1974.

History: The Instrument Engineering Laboratory was established at Scripps in 1946 "to assist in solving the development needs of the Institution" and designed instruments and other oceanographic equipment not commercially available. Early in 1949, the Scripps Institution of Oceanography Machine and Electronics Shops including the Instrument Engineering Laboratory were placed under the supervision of Professor John Isaacs and renamed the Scripps Institution of Oceanography Special Development Division.

**James Marion Snodgrass Papers, 1930-1994**  
**Scripps Institution of Oceanography Archives**  
Accession Number 92-04

**Biographical Series 1943-1987**

**235. JMS Personal 1961-1976**

<b>Box</b>	<b>Folder</b>	
1	2	June-December 1961
1	1	235. JMS Personal January-May 1961
1	2	235. JMS Personal June-December 1961
1	3	235. JMS Personal 1964
1	4	235. JMS Personal 1965
1	5	235. JMS Personal 1966
1	6	1966
1	7	235. JMS Personal (ISA Fellow) 1967
1	8	1967
1	9	235. JMS Personal (Miscellaneous Recognitions) 1967
1	10	235. JMS Personal (U.S. Navy Award) 1968
<b>Box</b>	<b>Folder</b>	
94	1	235. JMS Personal (U.S. Navy Award) 1968
<b>Box</b>	<b>Folder</b>	
1	11	235. JMS Personal (Compass Award) 1968
1	12	235. JMS Personal (Miscellaneous Recognitions) 1968
1	13	1968
1	14	235. JMS Personal [Receipts and Recognitions] 1967
1	15	n.d.-1969
1	16	235. JMS Personal 1970
1	17	235. JMS Personal 1972
1	18	235. JMS Personal 1973
1	19	235. JMS Personal 1974
1	20	235. JMS Personal 1975
<b>Box</b>	<b>Folder</b>	
94	2	235. JMS Personal 1975

<b>Box</b>	<b>Folder</b>	
2	1	235. JMS Personal [Publication Receipts] 1976
<b>Box</b>	<b>Folder</b>	
94	3	235. JMS Personal [Publication Receipts] 1976
<b>Box</b>	<b>Folder</b>	
2	2	[Autobiographical Notes] 1983-1987
2	3	Text [Autobiographical Notes] 1984-1987
2	4	Notes [Autobiographical Notes] 1983-1987
2	5	236. JMS Bio-Bibliography n.d.
2	6	JMS Bio-Bib 1964-1965
2	7	236. JMS Biography 1957-1988
2	8	JMS Biography 1966-1988
2	9	Snodgrass, James M. [Biographical Articles] 1967-1970
2	10	[Biographical Information JMS] 1944-1975
2	10	[Biographical Information, JMS] 1975
2	12	[JMS Biographical Information] 1988
2	13	JMS Resume n.d.
2	14	[JMS Resume] 1953
2	15	236B. JMS Publication List n.d.
2	16	1/27 [Photos: James M. Snodgrass] 1959-1974
<b>Box</b>	<b>Folder</b>	
3	1	JMS Photos (Not for Distribution) Convair Photos as SIO April 14, 1966
3	2	World War II Material n.d.
3	3	1941
3	4	1942
3	5	1943
3	6	1944
3	7	1945
3	8	1946
3	9	1947
3	10	1948
3	11	Scripps in convoy on our second trip to Leyte and their cruising disposition and their radio call names n.d.

- 3 12 World War II Miscellaneous 1942-1945
- 3 13 World War II Miscellaneous 1943-1944

**Box Folder**

- 94 4 World War II National 1943-1944

**Box Folder**

- 3 14 World War II Miscellaneous 1943-1944
- 3 15 July 1945
- 3 16 CNO/Comdespac/Photo Sci. Laminated Original Orders 1944-1946
- 3 17 World War II Field Engineers: Bureau of Ships, RCA, BRL, Bludworth Western Elec. 45/4600 n.d., 1943
- 3 18 World War II: UCDWR [University of California Division of War Research] Telephone Directory August 30, 1943
- 3 19 World War II [receipts and tax forms] n.d., 1944-1945
- 3 20 UCDWR [University of California Division of War Research] UCDWR [Columbia University Division of War Research] n.d., 1945
- 3 21 [ID cards, etc.] n.d., 1943-1945
- 3 22 [JMS NEL [Naval Electronics Laboratory] Identification Badge] 1965
- 3 23 J's Russian money c1950
- 3 24 [Bathyscaphe Trieste Certificate] 1960
- 3 25 [Guide to Iran] 1976
- 3 26 [Marine Physical Laboratory 30th Anniversary certificate] 1976
- 3 27 World War II Working Notes 1943, 1976
- 3 28 A Boffin's Adventures in World War II, Part I. USN Blimp Patrol, ASW. LJ Methodist Men 830520 May 20, 1983
- 3 29 JMS World War II: Part 2. LJPC Men's Club. Text. Cassette O.K. August 27, 1976
- 3 30 JMS World War II: Part 4. 800808 Time Frame: August-November 1942, LJPC Men's Club. Cassette O.K. August 8, 1980

**Box Folder**

- 4 1 JMS World War II: Part 5. 810109 Time frame: October-December 1942 LJPC Men's Club. Cassette O.K. January 9, 1981
- 4 2 JMS World War II: Part 6. 810918 Time frame: December 1942-January 1943, LJPC Men's Club. (Cassette O.K.) September 18, 1981
- 4 3 Espiritu Santo Notes [JMS Autobiography] n.d.
- 4 4 Casco Bay Notes [JMS Autobiography] November 15, 1983

4	5	Chapel Meditations [JMS Biography] June 2, 1988
4	6	Snodgrass, James M. (Miscellaneous) Passports, etc. 1955-1967
4	7	Transition Party 1974
4	8	[JMS Party Sumner Auditorium] October 22, 1974

**Calendars 1958-1984**

**Calendars 1962-1974 13.0 folders**

<b>Box</b>	<b>Folder</b>	
4	9	1962
4	10	1963
4	11	1964
4	12	1965
4	13	1966
4	14	1967
4	15	1968
4	16	1969
4	17	1970
4	18	1971
4	19	1972
4	20	1973
4	21	1974

**JMS Appointment Calendars 1958-1976 16.0 folders**

<b>Box</b>	<b>Folder</b>	
4	22	1958
4	23	1959
4	24	1960
4	25	1961

<b>Box</b>	<b>Folder</b>	
5	1	1962
5	2	1963
5	3	1964
5	4	1965
5	5	1966
5	6	1967

5 7 1968

5 8 1969

**Box Folder**

6 1 1970

6 2 1971

6 3 1975

6 4 1976

**JMS Calendars 1967-1984 15.0 folders**

**Box Folder**

6 5 1967-1968

6 6 1968-1969

6 7 1969-1970

6 8 1970-1971

6 9 1971-1972

6 10 1972-1973

6 11 1973-1974

6 12 1975-1976

**Box Folder**

7 1 1977-1978

7 2 1978-1979

7 3 1980-1981

7 4 1981-1982

7 5 1982-1983

7 6 1984

7 7 Data September 2, 1983

**Student Notes Series 1937-1941**

**Box Folder**

7 8 Oberlin College Laboratory Notebook, Oscillography Laboratory n.d.

7 9 [JMS Student Notes] Oberlin College 1937

7 10 Harvard University, Laboratory Notebook II December 5, 1937

**Box Folder**

8 1 Harvard University, Laboratory Notebook VII June 7, 1939

8 2 Harvard University, Laboratory Notebook #2 1941

## Lectures and Talks 1951-1986

### Box Folder

8	3	Notes for future lectures n.d.
8	4	Talk n.d.
8	5	"Pollution: Fact or Fiction," [Talk given at Casa] n.d.
8	6	"Walking/Pain" JMS [Lecture] n.d.
8	7	[American Boffin Part II, JMS Autobiography n.d.
8	8	238. JMS Lectures 1951-1955
8	9	238. JMS Lectures 1958
8	10	238. JMS Lectures 1953
8	11	238. JMS Lectures 1954
8	12	238. JMS Lectures 1955
8	13	238. JMS Lectures 1956-1957
8	14	238. JMS Lectures 1957
8	15	Missile from Outer Space: 571103 JMS November 11, 1957
8	16	238. JMS Lectures 1958
8	17	238. JMS Lectures 1958
8	18	238. JMS Lectures 1959
8	19	238. JMS Lectures 1959
8	20	Talk NOTS China Lake May 1959
8	21	238. JMS Lectures 1960
8	22	238. JMS Lectures 1960-1961
8	23	238. JMS Lectures 1961
8	24	238. JMS Lectures 1962
8	25	238. JMS Lectures 1962
<b>Box</b>	<b>Folder</b>	
9	1	238. JMS Lectures 1963
9	2	238. JMS Lectures 1963
9	3	238. JMS Lectures 1963
9	4	RTCM Papers, New Orleans May 14, 1963
9	5	JMS IUGG Talk, unpublished August 1963
9	6	Chronology of Radio Communication for IUGG Talk August 1963

9	7	London Telemeter Preliminary September 1963
9	8	238. JMS Lectures 1964
9	9	238. JMS Lectures 1964
9	10	The Role of the Coffee Break in International Relations, Talk before Torch Club February 6, 1964

**Box Folder**

94	5	238. JMS Lectures March 24-25, 1964
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**Box Folder**

9	11	"Oceanographic Instruments" Junior Oceanographers, Sumner Auditorium April 17, 1964
9	12	Air-Sea Interaction, Planning Observational Systems for Air Sea Interaction Studies April 25, 1964
9	13	IEEE Cedar Rapids, JMS Lecture September 1964
9	14	E.P.O.C. Lake Arrowhead September 10, 1964
9	15	Talk, Los Angeles November 16, 1964
9	16	238. JMS Lectures 1965
9	17	238. JMS Lectures 1965
9	18	UCLA Talk July 20, 1965
9	19	UCLA [Gulf Stream] July 20, 1965
9	20	July 20, 1965

**Box Folder**

10	1	Material for talk at WARC. ITU Talk September 1965
10	2	Monterey, California October 16, 1965
10	3	238. JMS Lectures 1966
10	4	238B. JMS Lectures #2 n.d., 1966
10	5	"One-Hoss-Shay" Engineering n.d., 1966
10	6	One-Horse-Shay Engineering: A Technological Challenge [Lecture] June 12, 1966
10	7	JMS Lectures RTCM [Radio Technical Commission for Maritime Services] Paper March 9, 1966
10	8	238B. Lecture Notes "Undersea Instrumentation - Reliability. Where Away?" March 17, 1966
10	9	IEEE Paper March 24, 1966
10	10	238B. Lecture Notes - talk for Bendix-Pacific Management Club No. Hollywood April 21, 1966

- 10 11 Statewide Lecture Series, Ocean Engineering Instrumentation and Communications Lecture by James M. Snodgrass Spring 1966
- 10 12 238. Lectures: Instrumentation and Communications(university wide) May 1966
- 10 13 Bahelle Lecture, Tidewater Oil Co. May 26, 1966
- 10 14 238B. Lecture Notes, American Institute of Aeronautics and Astronautics (New York) August 9, 1966
- 10 15 UCLA Lecture (Slide List) August 10, 1966
- 10 16 238. JMS Lectures 1967
- 10 17 238. JMS Lectures 1967
- 10 18 Rough Draft JMS Talk - ISA- Cocoa Beach April 18, 1967
- 10 19 JMS Introduction to SIO (IDC) Movie September 27, 1967
- 10 20 238. JMS Lectures 1968
- 10 21 Rough Draft JMS Talk -MTS-San Diego February 26, 1968
- 10 22 [JMS Lectures, MTS] February 26, 1968
- 10 23 Lectures, UCLA October-November 1968
- 10 24 Milwaukee, Wisconsin, University of Wisconsin Lecture, JMS Lecture Notes November 11, 1968
- 10 25 JMS Lecture, University of Illinois January 23, 1969
- 10 26 238B. University of Illinois January 3, 1969
- 10 27 JMS Lecture Lehigh University Bethlehem, Pa. March 21, 1969
- 10 28 JMS Lecture IEEE-MTS-AGU April 22, 1969
- 10 29 JMS Lecture Solar May 15, 1969
- 10 30 UCLA Lecture Series July 23, 1969
- 10 31 JMS Talk for National Association of Corrosion Engineers September 26, 1969
- 10 32 238B. Lecture Notes AIAA-Anaheim, California October 23, 1969

**Box Folder**

- 11 1 [JMS] A Limited Review of the Genesis of Electronics in Oceanography and Seagoing Biology c1970
- 11 2 University of South Carolina, "Evolution of Ocean Instruments" February 11, 1970
- 11 3 JMS Talk, IEEE, Seattle May 28, 1970
- 11 4 Solid State Sensor Symposium IEEE-ISA Minneapolis, Minn. June 19, 1970
- 11 5 JMS Talk to IEEE-AES Vandenberg Chapter, Santa Maria, California July 23, 1970

- 11 6 JMS Talk - USNRTC Naval Engineering Specialist Co., San Diego November 30, 1970
- 11 7 IEEE Lectures Lincoln-Omaha, Nebraska February 4, 1971
- 11 8 JMS Lecture Precision Management Association, San Diego February 18, 1971
- 11 9 Outline-Presentation-NAE Ad Hoc Panel on Omnibus sensor Systems, Bio-Electronic Systems August 17, 1971
- 11 10 NAE Presentation, "Bio-Electronic Sensors" August 17, 1971
- 11 11 October 7, 1971
- 11 12 Joint Conference on Sensing of Environmental Pollutants Snodgrass-Goldberg November 8-10, 1971
- 11 13 8th Annual MTS Conference, "Instrumentation Tomorrow" Session Pollution Monitor, Washington Sheraton September 11-13, 1972
- 11 14 JMS Lectures: Schultze Paper NTC [James M. Snodgrass, "What you Always Wanted to know about Magnetic Tape" 1974
- 11 15 June 1976
- 11 16 The Casa, Argo Expedition March 18, 1977
- 11 17 March 23, 1977
- 11 18 March 14, 1979
- 11 19 Creation vs. Evolution (KPBS) In the classroom [transcript of broadcast] July 7, 1982
- 11 21 JMS, "How an Oceanographer has Confronted the Establishment: RF Frequencies for Oceanography" Casa Club October 22, 1982
- 11 22 A Limited Review of the genesis of Electronics in Oceanography and Seagoing Biology n.d., 1983
- 11 23 Oceanographic Instrumentation and Technology. A Limited Historical Overview [Rancho Santa Fe Talk] September 1984
- 11 24 Talk, IEEE EMB. Los Angeles; Wesley Palms, San Diego Nominees for Board of Directors September 11, 1984-November 11, 1984
- 11 25 [JMS Lectures] Oceanographic Instrumentation and Technology, A Limited Historical Overview, Rancho Santa Fe, California March 6, 1985
- 11 26 Missile from Outer Space 1986
- 11 27 "Missile from Outer Space" June 24, 1986
- 11 28 Selected Personal Risks, Talk for Methodist Questers April 19, 1986
- 11 29 "The Genius of Genesis," JL Methodist: "Questers" April 27, 1986
- 11 30 Meditations on Life and Personal Beliefs, La Jolla Methodist Church April 27, 1986

<b>Box</b>	<b>Folder</b>	
12	1	"Meditations on Life and Personal Beliefs," Presentation at the April 17, 1986 meeting of the Questers of the La Jolla Methodist Church April 17, 1986
12	2	Chapel Meditation June 2, 1988
12	3	Original Chapel Meditation 1988-1991
12	4	"C/O Staff COM DES PAC, Fleet Post Office, San Francisco," JMS Lecture, La Jolla Presbyterian men's Club August 28, 1987
12	5	"C/O Staff COM DES PAC, Fleet Post Office, San Francisco," JMS Lecture, La Jolla Presbyterian men's Club August 28, 1987
12	6	Blimp Talk Material October 22, 1993
12	7	238A. Slides #1 JMS Lectures 1955-1958
12	8	Notes for future Lectures 1966-1968

### **Scientific Papers Series 1932-1972**

<b>Box</b>	<b>Folder</b>	
12	9	JMS Papers, Index n.d.
12	10	JMS Papers n.d.
12	11	JMS Papers 1932-1933

<b>Bin</b>	<b>Folder</b>	
12		JMS Papers 1933

<b>Box</b>	<b>Folder</b>	
12	13	Electronics in the Psychological Laboratory 1933
12	14	Power Output January 22, 1937
12	15	JMS Papers 1938
12	16	Thermal gradients as factors in Certain Bioelectric Phenomena c1938
12	17	JMS Papers 1939
12	18	Agar-Agar Electrodes 1939
12	19	JMS Papers 1940
12	20	JMS Papers 1941
12	21	JMS Papers 1943
12	22	JMS Papers 1950
12	23	JMS Papers 1954
12	24	JMS Papers 1955
12	25	JMS Papers 1956
12	26	JMS Publications, Some Recording of Temperature vs. Depth Obtained off S.D.

		using a Telerecording Bathythermometer 1956
12	27	JMS Papers 1957
12	28	Snodgrass and Rudnick, "Field Measurement for an Electric Dipole Submerged in the Sea" BuShips 1957
12	29	JMS Publications, Scripps-Narragansett High-Speed Multiple Plankton Sampler 1957
12	30	JMS Papers 1958
12	32	JMS Publications, Bathymetry Telemetry 1958
12	32	JMS Papers 1960
12	33	JMS Publications, ISA Journal, Introducing Oceanography 1960
12	34	JMS Publications, A Multiple Detector Irradiance Meter and Electronic Depth Sensing 1960
12	35	JMS Papers 1961
<b>Box</b>	<b>Folder</b>	
13	1	JMS Publications, Brief Historical background in the Development of Oceanographic Instruments, present State of the Art, and some new Concepts 1961
13	2	JMS Papers 1962
13	3	JMS Papers 1963
13	4	JMS Papers 1964
13	5	JMS Papers 1965
13	6	JMS Papers 1966
13	7	JMS Papers 1967
13	8	JMS Introduction [to] WARC Movie, "World Wide Ocean Data Network: A Proposal 1967
13	9	Script, "World Wide Ocean Data Network: A Proposal," Anthony G. Baker 1967
13	10	Script (Copies), "World Wide Ocean Data Network: A Proposal" n.d., 1967
13	11	n.d., June 1967-July 1968
<b>Box</b>	<b>Folder</b>	
94	6	n.d., June 1967-July 1968
<b>Box</b>	<b>Folder</b>	
13	12	Script (Russian Translation) "World Wide Ocean Data Network: A Proposal" n.d., September 12, 1967
13	13	JMS Papers 1968
13	15	JMS Papers, 1969, Joint WMO/IOC Group of Experts on Telecommunications

		1969
13	14	JMS Papers, 1968, Joint WMO/IOC Group of Experts on Telecommunications 1968
13	16	JMS Papers 1970
13	17	JMS Papers, 1970, Joint WMO/IOC Group of Experts on Telecommunications 1972
13	18	JMS Papers 1972
13	19	JMS Papers, Joint WMO/IOC Group of Experts on Telecommunications 1972
13	20	JMS Papers, IOC/WMO Recommendation for IGOSS (I Plan-II) n.d.
13	21	JMS Papers, Oceanographic Communications and telemetry Involving Buoy Systems n.d.
13	22	239B. SIO Manuscript Contributions 1956
13	23	239B. SIO Manuscript Contributions 1958
13	24	239B. SIO Manuscript Contributions July 13, 1960
13	25	239B. SIO Manuscript Contributions August 4, 1960
<b>Box</b>	<b>Folder</b>	
14	1	239B. SIO Manuscript Contributions 1961

### **Memoranda Series 1958-1976**

#### **239. Memoranda n.d.**

14	3	1958-1961
14	4	January-February 1962
14	5	April-May 1962
14	6	June-August 1962
14	7	October-December 1962
14	8	January-May 1964
14	9	June-July 1964
14	10	August-October 1964
14	11	January-March 1965
14	12	April-May 1965
14	13	June 1965
14	14	July-August 1965
14	15	September 1965
14	16	November 1965

14	17	December 1965
14	18	February-May 1966
14	19	June 1966
14	20	July 1966
14	21	September 1966
14	22	October 1966
14	23	November-December 1966
<b>Box</b>	<b>Folder</b>	
15	1	McLellan report, JMS Memos 1966
15	2	March-May 1967
15	3	June-August 1967
15	4	September 1967
15	5	October-November 1967
15	6	December 1967
15	7	1968
15	8	1968
15	9	1969
15	10	1970
15	11	1971
15	12	January-February 1971
15	13	April-August 1971
15	14	September-October 1971
15	15	November 1971
15	16	December 1971
15	17	January 1972
15	18	April 1972
15	19	May 1972
15	20	June 1972
15	21	July 1972
15	22	October 1972
15	23	November 1972
<b>Box</b>	<b>Folder</b>	
16	1	December 1-14, 1972

16	2	December 15-31, 1972
16	3	1973
16	4	January 1973
16	5	1974
16	6	1974
16	7	1975
16	8	1975
16	9	January-February 1976
16	10	March-April 1976
16	11	May-June 1976

**239B. SIO Manuscript Contributions n.d.**

<b>Box</b>	<b>Folder</b>	
16	12	SIO Manuscripts Contributions n.d.

**Correspondence Series 1932-1981**

**Chronological 1949-1976 10.0 folders**

<b>Box</b>	<b>Folder</b>	
16	13	1949
16	14	1958
16	15	1962
16	16	1963
16	17	1972
16	18	1972-1974
16	19	1974
16	20	1975
16	21	1975-1976
16	22	1976
16	23	Miscellaneous 1977

**Correspondence, A-Z 1950-1959 4.0 manuscript boxes**

<b>Box</b>	<b>Folder</b>	
16	24	Abbot-Air Force Cambridge 1950-1959
16	25	Airmarine Development Corp.-American Steel Foundaries 1950-1959

<b>Box</b>	<b>Folder</b>	
17	1	American Time Products-Applied Electronics Lab 1950-1959

17	2	Applied Physics Corporation-Assembly Products 1950-1959
17	3	Associated Research Incorporated-Avion Instrument Corporation 1950-1959
17	4	Bahamas Chamber of Commerce-Barden Corporation 1950-1959
17	5	1950-1959
17	6	1950-1959
17	7	1950-1959
17	8	The Bristol Company 1950-1959
17	9	Brawn-Bullard 1950-1959
17	10	Bureau of Adult Health-Buys 1950-1959
17	11	Coating Products-CGS Labs 1950-1959
17	12	Chemical Development Corporation-Clarke 1950-1959
17	13	Coast Craft Industry-Custer 1950-1959
17	14	U.S. Department of Commerce-Dehnel 1950-1959
17	15	Delano-Dynamics Instrumentation Co. 1950-1959

**Box Folder**

18	1	Electric Storage Battery Co.-Eastman Kodak 1950-1959
18	2	Eastern Pacific Co.-Electro-Seal Co. 1950-1959
18	3	Electro-Tec Corp.-Extruders, Inc. 1950-1959
18	4	Fansteel-Ferris 1950-1959
18	5	First International Instrument Congress-Fusite Corp. 1950-1959
18	6	Gage Publishing Co.-Globe Industries 1950-1959
18	7	Goldberg-Gove 1950-1959
18	8	Graef-GV Controls 1950-1959
18	9	Hamburger-Hardringe 1950-1959
18	10	1950-1959
18	11	Hayden Publishing Co.-Hickok 1950-1959
18	12	HiG Inc.-Hydro-Aire 1950-1959

**Box Folder**

17	13	I 1950-1959
17	14	J 1950-1959

**Box Folder**

18	15	K 1950-1959
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18	16	Leach-Linde Air Products 1950-1959
<b>Box</b>	<b>Folder</b>	
19	1	Link-Belt Co.-U.S. Navy Hydrographic Office 1950-1959
19	2	Macbeth-Martin 1950-1959
19	3	Master Vibrator Co-Michael 1950-1959
19	4	Midwest Research Institute-Morita 1950-1959
19	5	Moser-Myers 1950-1959
19	6	Nakai-Naugatuck Chemical 1950-1959
19	7	Naval Air Station-Nusbaum 1950-1959
19	8	O 1950-1959
19	9	Pacific Bearing Co.-Photo Volt 1950-1959
19	10	Piccard-Poland 1950-1959
19	11	Polymer-Pryce 1950-1959
19	12	Q 1950-1959
19	13	Radiac Company-Reflin 1950-1959
19	14	Rehman-Robinson 1950-1959
19	15	Rochester Ropes, Inc.-Rytron 1950-1959
19	16	Sabins-Seaelectro Corp. 1950-1959
19	17	Seattle Chamber of Commerce-Shockley 1950-1959
19	18	Sierracin Corp.-Sigma Instruments 1950-1959
19	19	1950-1959
<b>Box</b>	<b>Folder</b>	
20	1	Southern Plastic Co.-Springer 1950-1959
20	2	Stancil Hoffman Corp.-Stevens-Arnold Inc. 1950-1959
20	3	Stoddart Aircraft Radio Company-Systron Corporation 1950-1959
20	4	Tanco-Tindal 1950-1959
20	5	Titanium Fabricators, Inc.-Triplett Electrical 1950-1959
20	6	U 1950-1959
20	7	V 1950-1959
20	8	Wadey-Weightman 1950-1959
20	9	Western Devices, Inc. -Western Reserve University 1950-1959
20	10	Western Union-Western Electrical 1950-1959
20	11	Westport Electric-Wright Engineering 1950-1959

20 12 X, Y, Z 1950-1959

**Chronological 1960 6.0 folders**

**Box Folder**

20 13 May 1960

20 14 August 1960

20 15 September 1960

20 16 October 1960

20 17 November 1960

20 18 December 1960

**Correspondence A-Z 1960 6.0 folders**

**Box Folder**

21 1 A-D

21 2 E-H 1960

21 3 I-L 1960

21 4 M-P 1960

21 5 Q-S 1960

21 6 T-Z 1960

**Chronological 1961-1963 26 folders in 2 manuscript boxes**

**Box Folder**

21 7 January 1961

21 8 February 1961

21 9 March 1961

21 10 April-May 1961

21 11 June 1961

21 12 July 1961

21 13 August 1961

21 14 September 1961

21 15 October 1-11, 1961

21 16 October 12-31, 1961

21 17 November 1-9, 1961

21 18 November 10-30, 1961

21 19 December 1961

<b>Box</b>	<b>Folder</b>	
22	1	January 1962
22	2	February 1962
22	3	March 1962
22	4	April 1962
22	5	May 1962
22	6	June 1-20, 1962
22	7	June 21-30, 1962
22	8	July 1962
22	9	August 1962
22	10	September 1962
22	11	October 1962
22	12	November 1962
22	13	December 1962
22	14	January 1963

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22	15	A-C 1961
22	16	D-G 1961
22	17	H-L 1961

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23	1	M-N 1961
23	2	O-S 1961
23	3	T-Z 1961
23	4	A-B 1962
23	5	C-D 1962
23	6	E-H 1962
23	7	I-L 1962
23	8	M 1962
23	9	N-O 1962
23	10	P-Q 1962
23	11	R-T 1962
23	12	U-Z 1962

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23	13	February 1963
23	14	March 1-8, 1963
23	14	March 9-27, 1963
23	16	April 1963
23	17	May 1963
23	18	June 1963
<b>Box</b>	<b>Folder</b>	
24	1	July 1963
24	2	August 1963
24	3	September 1963
24	4	October 1963
24	5	November 1963
24	5	December 1963
24	7	October 1-15, 1963
24	8	October 16-31, 1963
24	9	January 1964
24	10	February 1964
24	11	March 1964 folder
24	12	April 1964
24	13	May 1-14, 1964
24	14	May 15-30, 1964
24	15	June 1964
24	16	July 1964
24	17	August 1964
24	18	September 1964
24	19	October 1964
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25	1	November 1964
25	2	December 1964
25	3	January 1965
25	4	February 1965

25	5	March 1-15, 1965
25	6	March 16-30, 1965
25	7	April 1965
25	8	May 1965
25	9	June 1-14, 1965
25	10	June 15-July 19, 1965
25	11	July 20, 1965
25	12	July 22-August 1965
25	13	September 1965
25	14	October 1965
25	15	November 1965
25	16	December 1965
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26	1	January-February 1966
26	2	March-May 1966
26	3	1966
26	4	June 1966
26	5	July-August 1966
26	6	September 1966
26	7	October
26	8	November-December 1966
26	9	1967
26	10	January-May 1968
26	11	June-August 1968
26	12	September 1968
26	13	October-December 1968
26	14	1969
26	15	January 1969
26	16	February-April 1968
26	17	May-August 1968
26	18	September 1968
26	19	October-December 1968
26	20	1970

26	21	January-April 1970
<b>Box</b>	<b>Folder</b>	
27	1	May-September 1970
27	2	October-December 1968
27	3	1971
27	4	1972
27	5	January-March 1971
27	6	April-June 1971
27	7	July-August 1971
27	8	September-October 1971
27	9	November-December 1971
27	10	January-April 1972
27	11	May-July 1972
27	12	August-September 1972
27	13	October-December 1972
27	14	January-February 1973
27	15	March-May 1973
27	16	June-August 1973
27	17	September-December 1973
27	18	January-March 1974
27	19	April-September 1974
27	20	October-December 1974
27	21	January-April 1975

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28	1	May-July 1975
28	2	August 5, 1975
28	3	August 8-December 1975
28	4	1976
28	5	1978

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28	6	Amergraph Cable Data n.d., 1960-1961
28	7	621.AS-641.AV American Institute of Biological Science n.d.

28	8	621.AS Airpax Electronics, Inc. n.d., 1951-1965
28	9	621.AS Altec Lansing Corporation n.d. 1957-1960
28	10	621.AS Autoclave Engineers, Incorporated n.d., 1952-1960
28	11	Autonetics of Division North American Aviation n.d., 1961-1962
28	12	Baldwin Lima-Hamilton Corporation n.d., 1951-1960
28	13	Ball Brother Laboratory n.d., 1963-1964
28	14	621.AS George Barlow n.d., 1955-1960
28	15	521.AS Bell Telephone Laboratories n.d. 1949-1963
28	16	Correspondence: Biological Studies (P.W. Gilbert) n.d.-1974
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94	7	Correspondence: Biological Studies (P.W. Gilbert) n.d.-1974
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28	17	621.AS Bisset-Berman Corporation (Don J. Cretzler) 1955-1965
28	18	621.AS Bisset-Berman Corporation (Don J. Cretzler) 1957
28	19	621.AS Bisset-Berman Corporation (Don J. Cretzler) 1958
28	20	621.AS Bisset-Berman Corporation (Don J. Cretzler) January-May 1959
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29	1	621.AS Bisset-Berman Corporation (Don J. Cretzler) June-December 1959
29	2	621.AS Bisset-Berman Corporation (Don J. Cretzler) 1960
29	3	Bisset-Berman Corporation (Don J. Cretzler) n.d.-July 1961
29	4	Bisset-Berman Corporation (Don J. Cretzler) August 1961-1971
29	5	621.AS Boden, Drs. Brian and Elizabeth 1953
29	6	621.AS Boden, Drs. Brian and Elizabeth 1954
29	7	621.AS Boden, Drs. Brian and Elizabeth January-August 1955
29	8	621.AS Boden, Drs. Brian and Elizabeth September-December 1955
29	9	621.AS Boden, Drs. Brian and Elizabeth 1958
29	10	Borg Warner controls (formerly BJ Electronics) and Byron-Jackson Company n.d. 1952-1964
29	11	Bureau of Commercial Fisheries n.d. 1959-1971
29	12	621 Bureau of Ships n.d.-1949
29	13	621 Bureau of Ships 1950
29	14	621 Bureau of Ships 1951

29	15	621 Bureau of Ships 1952
29	16	621 Bureau of Ships 1953
29	17	621 Bureau of Ships 1954
29	18	621 Bureau of Ships 1955
29	19	621 Bureau of Ships 1956
29	20	621 Bureau of Ships 1957
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30	1	621 Bureau of Ships 1958
30	2	621.AS Bureau of Ships 1959
30	3	621.AS Bureau of Ships 1960
30	4	621.AS Bureau of Ships 1961-1964
30	5	621.AS Bureau of Ships 1965
30	6	Bureau of Weapons n.d., 1961-1962
30	7	Canada Department of Mines and technical Surveys n.d., 1959-1962
30	8	Channel Industries, Inc., Santa Barbara n.d.-1977
30	9	621-641. Chesapeake Bay Institute (Johns Hopkins University) n.d., 1950-1962
30	10	Clark, Dr. Eugenie n.d., 1959-1966
30	11	621.AS Clearing Division U.S. Industries n.d.-1959
30	12	Coast and Geodetic Survey n.d., 1950-1965
30	13	621.AS Columbia University Hudson Laboratories n.d., 1952-1964
30	14	Comite International Radio-Maritime (CIRM) n.d.-1966
30	15	621.AS Commercial Engineering Corp. n.d.-1960
30	16	621.AS-641.AV Cook Electric Company (Cook Research Laboratories) n.d., 1954-1961
30	17	Correspondence 1932
30	18	Correspondence 1936
30	19	Correspondence 1938
30	20	Correspondence 1950
30	21	Correspondence October 27, 1970
30	22	Cawley, Jack n.d., 1977-1979
30	23	621.AS-641.AV Daystrom, Incorporated, Roswell Gilbert n.d., 1958-1962

30	24	621.AS Department of State n.d., 1962-1966
30	25	Dean, Wilfred, Jr. n.d., 1965-1966
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31	1	621.AS-641.AV Dow Corning Corporation n.d., 1948-1960
31	2	621.AS-641.AV DuPont (E.I.) de Nemours and Co. n.d., 1949-1963
31	3	Federal Communications Commission n.d., 1952-1965
31	4	621.AS Fisheries Board of Canada n.d., 1955-1960
31	5	Florida Atlantic University n.d., 1964-1965
31	6	Francis Associates, Ind. 1962-1966
31	7	Franklin Institute n.d., 1960-1963
31	8	General Dynamics/Astronautics and General Atomic n.d., 1959-1964
31	9	General Dynamics-Electronics n.d., 1961-1966
31	10	General Dynamics-Convair I n.d., 1959-1962
31	11	General Dynamics-Convair II n.d., 1963-1967
31	12	General Electric Company 621.AS 1949-1953
31	13	General Electric Company 621.AS 1954-1956
31	15	621.AS General Electric 1958-1965
31	14	621.AS General Electric 1957
31	16	General Motors Corporation 621.AS n.d., 1952-1964
31	18	621.AS Gilbert, Dr. Perry 1964-1967
31	17	621.AS Gilbert, Dr. Perry 1959-1963
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32	1	621.AS Gilbert, Dr. Perry 1968-1973
32	2	Dr. Perry Gilbert n.d., 1974?
32	3	Gulton Industries, Inc. 621.AS n.d., 1956-1963
32	4	Grumman Corporation n.d., 1969
32	5	Hela, Dr. Ilmo 1964
32	6	621.AS Hill, J.T. Sales company 1949-1953
32	7	Honeywell Regulator Co. 1950-1964
32	8	621.AS Hughes Aircraft Co. 1955-1962
32	9	Hydro Space Systems Corp. 1964-1969
32	10	IEEE 1960-1967
32	11	IEEE 1968-1972

32	12	IEEE 1973-1974
32	13	Instrument Society of America #2 n.d., 1956-1960
32	14	Instrument Society of America #1 n.d., 1961-1965
32	15	Interagency Committee on Oceanography n.d., 1964-1967
32	16	Interagency Committee on Oceanography Government Industry Symposium on Oceanographic Instrumentation August 16, 1961
32	17	Intergovernmental Oceanographic Commission (UNESCO) n.d., 1963-1965
32	18	621.AS Kevin Hughes Limited (England) n.d., 1958-1963
32	19	621.AS Lamont Geological Observatory n.d., 1956-1958
32	19	Lerner Marine Laboratory n.d., 1959-1973
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33	1	Arthur D. Little, Inc. n.d., 1954-1972
33	2	Lockheed Aircraft Corporation n.d. 1958-1969
33	3	621.AS Marine Advisers (Paul Horrер) 1957-1960
33	4	621.AS Marine Advisers (Paul Horrер) 1963-1964
33	5	Correspondence MTS July 1969-July 1970
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94	8	Correspondence MTS July 1969-July 1970
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33	6	Marine Technology Society, So. California Regional Section 1963-1964
33	7	Marine Technology Society, So. California Regional Section 1965-1966
33	7	Marine Technology Society, So. California Regional Section 1967
33	9	Marine Technology Society, So. California Regional Section 1968
33	10	Marine Technology Society, So. California Regional Section 1969
33	11	Mote Marine Laboratory (formerly Cape Haze Marine Lab) 1968-1974
33	12	Miscellaneous correspondence, A-M 1965
33	13	Miscellaneous Correspondence, N-Z 1965
33	14	Miscellaneous Correspondence, N-Z 1967-1968
33	15	Miscellaneous Removed from Files n.d., 1954
33	16	National Academy of Engineering n.d., 1968-1974
33	17	621.AS National Academy of Sciences n.d., 1954-1974
33	18	621.AS National Academy of Sciences 1959-1974

33	19	621.AS National Academy of Sciences Committee on Oceanography 1958-1959
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34	1	621.AS National Academy of Sciences Committee on Oceanography 1960
34	2	National Academy of Sciences Committee on Oceanography January-July 1961
34	3	National Academy of Sciences Committee on Oceanography August-December 1961
34	4	National Academy of Sciences Committee on Oceanography January-June 1962
34	5	National Academy of Sciences Committee on Oceanography July-December 1962
34	6	National Academy of Sciences Committee on Oceanography January-March 1963
34	7	National Academy of Sciences Committee on Oceanography May 1963-1964
34	8	National Academy of Sciences Committee on Oceanography 1965
34	9	National Academy of Sciences Committee on Oceanography 1966-1968
34	10	National Academy of Sciences Committee on Oceanography, Minutes of Meetings 1964
34	11	National Academy of Sciences Committee on Oceanography, Air-Sea Interaction Panel 1960-January 1961
34	12	National Academy of Sciences Committee on Oceanography, Air-Sea Interaction Panel March-October 1961
34	13	National Academy of Sciences Committee on Oceanography, Air-Sea Interaction Panel November-December 1961
34	14	National Academy of Sciences Committee on Oceanography, Air-Sea Interaction Panel 1962-1964
34	15	National Academy of Sciences Committee on Oceanography, Air-Sea Report January 1962
34	16	National Academy of Sciences Committee on Oceanography, Engineering Aids to Oceanography 1960-July 1961
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35	1	National Academy of Sciences Committee on Oceanography, Engineering Aids to Oceanography August 1961-January 1962
35	2	National Academy of Sciences Committee on Oceanography, Engineering Aids to Oceanography February 1962

35	3	National Academy of Sciences Committee on Oceanography, Engineering Aids to Oceanography March 1962-1964
35	4	Ocean Engineering [Panel], NASCO [National Academy of Sciences Committee on Oceanography] July 23, 1964
35	5	NASCO Engineering Panel March-April 8, 1965
35	6	NASCO Engineering Panel April 14-19, 1965
35	7	NASCO Engineering Panel April 20-May 11, 1965
35	8	NASCO Engineering Panel May 14-26, 1965
35	9	NASCO Engineering Panel July 1965
35	10	National Academy of Sciences Committee on Oceanography, Panel on Ocean Engineering 1964
35	11	National Academy of Sciences Committee on Radio Frequencies, Allocations for Scientific Research 1961-1970
35	12	National Academy of Sciences Committee on Undersea Warfare, National Research Council 621.AS 1953-1964
35	13	National Academy of Sciences Materials Advisory Board n.d.-1963
35	14	National Academy of Sciences/National Research Council National Material Advisory Board (NMAB) 1976
35	15	National Academy of Sciences Ocean Affairs Board n.d.-1971
35	16	National Academy of Sciences Panel on Gravitational Effects, Space-Science Board n.d.-1962
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36	1	National Bureau of Standards n.d., 1953-1963
36	2	National Council on Marine Resources and Engineering Development n.d., 1966-1968
36	3	National Institute of Oceanography (Great Britain) n.d., 1957-1964
36	4	NOAA (National Oceanic and Atmospheric Administration) Advisory Panel for Sea Grant Institutional Support 1968-1970
36	5	NOAA(National Oceanic and Atmospheric Administration) n.d., 1971-1973
36	6	621.AS Naval Civil Engineering Laboratory n.d., 1959-1961
36	7	Naval Ordnance Test Stations (NOTS) 1949-1956
36	8	Naval Ordnance Test Stations (NOTS) 1957-1958
36	9	Naval Ordnance Test Stations (NOTS) 1959-1960
36	10	Naval Ordnance Test Stations (NOTS) 1961-1962
36	11	Naval Ordnance Test Stations (NOTS). Naval Undersea Warfare Center

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36	12	621.AS Naval Research Establishment, Halifax n.d., 1953-1960
36	13	Naval Research Establishment n.d., 1954-1965
36	14	(U.S.) Navy Mine Defense Lab n.d.-1968
36	15	621.AS Navy Underwater System Center n.d., 1951-1975
36	16	Naval Electronic Laboratory General 1950-1953
36	17	621.AS Naval Electronics Laboratory 1950-1954
36	18	621.AS Naval Electronics Laboratory 1955-1960
36	19	621.AS Naval Electronics Laboratory 1962-1969
36	20	621.AS Neeley Enterprise 1954-1963
36	21	ONR [Office of Naval Research] Guidance Committee, Ocean Data Station Buoy Program 1967-1968
36	22	Oceanographic Office, U.S. Naval, Abel, Robert-Gaul, Roy 1950-1974
36	23	Oceanographic Office, U.S. Naval, Gordon, A.R.-Haynes, Alex 1950-1974
36	24	Oceanographic Office, U.S. Naval, Hendrix, C.N.G.-MacBain, Merle 1950-1974
36	25	Oceanographic Office, U.S. Naval, McNutt, R.L.-Richards, Adrian 1950-1974
36	26	Oceanographic Office, U.S. Naval, Schule, J.J.-Stephan, E.C. 1950-1974

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37	1	Oceanographic Office, U.S. Naval, Treadwell, T.K.-Williams, Thomas W. 1950-1974
37	2	Office of Naval Research (General) 1951
37	3	Office of Naval Research Miscellaneous Correspondence 1949-1955 Office of Naval Research Miscellaneous Correspondence 1956-1970

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37	5	Office of Naval Research, Robert B. Abel n.d., 1963-1965
37	6	Office of Naval Research, Adkins, John N.-Dietz, Robert S. n.d.
37	7	Office of Naval Research, Mrs. Helen L. Hayes n.d., 1958-1966
37	8	Office of Naval Research, Mrs. Helen L. Hayes, Minto Report Submitted to Helen L. Hayes 1957-1972
37	9	Office of Naval Research, Hendrix, C.N.G. 1953-1961
37	10	Office of Naval Research, Feenan D. Jennings n.d., 1958-1969

37	11	Office of Naval Research, Kielhoru, William v.-Knauss, John A. n.d.
37	12	621.AS Office of Naval Research, Gordon Lill 1951-1960 folder
37	13	Office of Naval Research, Loefer, John B. n.d.
37	14	Office of Naval Research, Dr. Hugh McLellan 1966
37	15	Office of Naval Research, Arthur Maxwell 1952-1959
37	16	621.AS Office of Naval Research, Arthur Maxwell 1960-1965
37	17	Office of Naval Research, Momseu, Charles B.-Rice, William A. 1954-1968
37	18	Office of Naval Research, Adrian F. Richards n.d.-1962
37	19	Office of Naval Research, Sargent, Marston-Weinberg, Elliot H. 1954-1971
37	20	621.AS Office of Naval Research, Richard Vetter(also National Academy of Sciences) n.d., 1954-1956
37	21	621 Office of Naval Research, TENOC [Ten Year Program in Oceanography 1960
37	22	Office of Naval Research, San Francisco n.d., 1964-1966
37	23	Office of Naval Research, Patent Counsel. Ervin Johnson (Pasadena) 1958-1966
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94	9	Office of Naval Research, Patent Counsel. Ervin Johnson (Pasadena) 1965-1967
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94	10	Office of Naval Research, Patent Counsel. Ervin Johnson (Pasadena) 1969
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38	2	Office of Naval Research, Patent Counsel. Ervin Johnson (Pasadena) 1969-1973
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94	11	Office of Naval Research, Patent Counsel. Ervin Johnson (Pasadena) 1970-1973
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38	3	Olsen, Yngve H. 1955-1961
38	4	Olsen, Yngve H. 1962-1965

38	5	Oregon State University n.d., 1956-1968
38	6	621.AS Pacific Missile Range n.d., 1962-1965
38	7	621.AS Pacific Naval Laboratory, Canadian n.d., 1952-1962
38	8	641.AS Perkin-Elmer Corporation 1950-1962
38	10	641.AS Perkin-Elmer Corporation [Engineering Report Remote Controlled Underwater Vehicle] n.d.
38	11	621.AS L.R. Philips and Co. n.d., 1961-1963
38	12	Power Instruments Corporation n.d., 1960-1961
38	13	Pratt and Whitney Co., Inc. 1960-1961
38	14	Pratt and Whitney Co, Inc. January-June 1962
38	15	Pratt and Whitney Co, Inc. July-December 1962
38	16	Pratt and Whitney Co, Inc. 1963-1964
38	17	621.AS Preformed Line Products, Co. 1963-1964
38	18	621.AS Product Engineering 1949-1961
38	19	621.AS Radio Corporation of America 1952-1966
38	20	621.AS Ramo-Woolridge (Thompson Ramo Woolridge) 1955-1963
38	21	621.AS Raytheon Manufacturing Company 1951-1960
38	22	621.AS Roberts (E.V.) and Associates 1951-1964
38	23	621.AS Sanborn Company 1950-1961
38	24	SCOR Scientific Committee on Oceanic Research 1968
38	25	Sippican Corporation (also Francis Associates) 1966-1972
38	26	621.AS Southwest Research Institute 1951-1962

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39	1	621.AS Sprague Electric Company 1950-1959
39	2	Superior Switchboard and Devices Electroline 1962-1963
39	3	621.AS Sylvania Electric Products, Inc. 1949-1964
39	4	1953-1961
39	5	1960-May 1962
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39	7	January-June 1962
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39	9	1961-1963
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39	11	n.d. 1952-1963
39	12	621.AS Texas Instruments, Incorporated n.d. 1954-1965
39	13	Torch Club, Incorporated n.d., 1962
39	14	Torch Club 1975-1976
39	15	La Jolla Torch Club 1976-1977
39	16	Torch Club 1976-1977
39	17	6.21.AS Transdata, Inc. n.d., 1961
39	18	UNESCO IOC 1961-1965
39	19	621.AS Union Carbide Corporation n.d., 1956-1960
39	20	621.AS United Electrodynamics n.d. 1957-1962
39	21	621.AS United States Radium Corporation 1957-1961
39	22	621.AS United States Steel Corporation (Columbia-Geneva) 1952-1955
39	23	621.AS United States Steel corporation (Columbia-Geneva) 1957-1961
39	24	[United Way Letters] n.d., 1981
39	25	University of California, Board of Patents n.d., 1977
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40	1	[University of California San Diego] University Extension Various Info. - SDV Desk File n.d., 1959-1960
40	2	621.AS University of California-Los Angeles n.d., 1951-1959
40	3	University of Chicago 621.AS 1951-1960
40	4	621.AS University of Miami 1954-1958
40	5	621.AS University of Miami 1959-1965
40	6	621.AS University of Michigan 1955-1960
40	7	University of Rhode Island 1964-1968
40	8	University of Washington 1953-1958
40	9	University of Washington 1959-1960
40	10	621.AS Universal ESCSCO Corp. n.d., 1960
40	11	van Haagen, Richard (Oceanographic Instruments, Inc.) 1960-1961
40	12	621.AS Vickers, Incorporated 1952-1960
40	13	621.AS Video Instruments Company, Inc. 1957-1961
40	14	621.AS Vitro Corporation 1954-1964
40	15	621 Weather Bureau 1962-1965
40	16	Western Gear Corporation 1955-1961

40	17	621.AS Westinghouse Electric Corporation 1952-1966
40	18	621.AS White (Paul Dudley) Dr. 1952-January 1954
40	19	621.AS White (Paul Dudley) February 1954-1962
40	20	Wilson, Ira G. n.d., 1961-1964
40	21	Woods Hole Oceanographic Institution, Behrens, Henry G.-Fye, Paul M. 1948-1968
40	22	Woods Hole Oceanographic Institution, Hahn, Jan-Hervey, John P. 1948-1968
40	23	Woods Hole Oceanographic Institution, Iselin, Columbus-Moore, Hilary B. 1948-1968
40	24	Woods Hole Oceanographic Institution, Parker, Robert H.-Pollak, Martin 1948-1968
40	25	Woods Hole Oceanographic Institution, Richards, Francis-Richardson, William S. 1948-1968

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41	1	Woods Hole Oceanographic Institution, Rosenfeld, Melvin A.-Schevill, William E. 1948-1968
41	2	Woods Hole Oceanographic Institution, Sears, Mary-Stommel, Henry 1948-1968
41	3	Woods Hole Oceanographic Institution, Vine, Allyn C.-Volkman, Gordon 1948-1968
41	4	Woods Hole Oceanographic Institution, Von Arx, William S. 1948-1971
41	6	621.AS Wright (Sir Charles) n.d., 1950-1961
41	5	Woods Hole Oceanographic Institution, Waldon, Robert-Wyrick, Ralph F. 1948-1971
41	7	621.AS Zenith Radio Corporation n.d., 1949-1961

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41	8	Abbreviations 1963
41	9	Acronyms n.d.
41	10	"Adventure," Fridtjof Nansen. Rectorial address at St. Andrews University, microfilm [photocopy] October 3, 1926
41	11	Advisory Committee on Oceanographic Engineering 1964-1965
41	11	Antennas and Radomes Symposium August 20-21, 1951
41	13	Antennas and Propagation Symposium August 25-26, 1952

41	14	AUSCH WABE 1949-1953
41	15	Baldrige, H. David, "Systems Analysis Approach to the Problem of Drugging an Attack Shark" n.d.
41	16	Bell Telephone Labs 1951
41	17	BT Scanner 1951-1952
41	18	BT Slide Processing 1952
41	19	[Preliminary Summary of Results of the Brookings Institution Project on technology and International Institutions] 1974
41	20	BUMED [U.S. Navy Bureau of Medicine] Advisory Committee on Electromagnetic Radiation 1972-April 1972
41	21	BUMED [U.S. Navy Bureau of Medicine] Advisory Committee on Electromagnetic Radiation May 1972
41	22	BUMED [U.S. Navy Bureau of Medicine] Advisory Committee on Electromagnetic Radiation June-July 1972
41	23	BUMED [U.S. Navy Bureau of Medicine] Advisory Committee on Electromagnetic Radiation December 1972
41	24	[Calling Cards/Business Cards] n.d.
41	25	Casa Club Board n.d.

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42	1	[Computations] n.d.-1971
42	2	JMS Washington Congressional Publications n.d.-1961
42	3	Copyright Information 1980
42	4	Conference on Applications of Automatic Data Handling Techniques to Oceanographic Observations 1960
42	5	296. Conferences - Rapid Data Handling-Lake Wilderness June 10, 1956
42	6	296. Conferences. visit of Russian Oceanographic vessel Vityaz [Vitiaz] December 18-19, 1958
42	7	196. Conferences. General 1958
42	8	Coups and Desist 1971
42	9	[Data] 1968-1969
42	10	Data handling SDV Desk File n.d.1956-1958
42	11	802. Data Processing and Computer Techniques 1957
42	12	DeBrahm Charts of Atlantic 1772-1776 from Geographical Review Vol. 28 1938
42	13	Declassified SUB OPR (BAYA)(Scripps) August 1953
42	14	Discussion with Dr. Caldwell August 27, 1962

42	15	Distribution list n.d.
42	16	Ditto Masters, Folder 1 of 2 n.d., 1961
42	17	Ditto Masters, Folder 2 of 2 n.d., 1962-1964
42	18	Donaldson: Church Service, JMS December 12, 1987
42	19	Doris Deisenhammer n.d., 1948-1988
42	20	Doris Deisenhammer n.d., 1985
42	21	803. Distribution Lists 1956-1961
42	22	Draft MML-UC Subcontract n.d.-February 1968

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94	12	Draft MML-UC Subcontract n.d.-February 1968
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**Box Folder**

42	2	101-130 n.d.
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**Box Folder**

43	3	131-149 n.d.
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43	4	150-170 n.d.
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**Box Folder**

42	5	171-200 n.d.
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43	6	201-224 n.d.
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43	7	225-250 n.d.
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43	8	251-275 n.d.
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43	9	276-300 n.d.
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43	10	301-324 n.d.
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43	11	325-349 n.d.
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43	12	350-374 n.d.
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43	13	375-400 n.d.
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43	14	401-425 n.d.
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43	15	426-448 n.d.
43	16	449-472 n.d.
43	17	Drawings E524-E527 n.d.
<b>Box</b>	<b>Folder</b>	
44	1	Drawings E-597-E-718 n.d.
44	2	Mechanical Drawings 1950-1957
44	3	Mechanical Drawings 1950-1958
44	4	EPOC [Eastern Pacific Oceanic Conference. Committee on radio Transmission of Oceanographic Data] 1961
44	5	Oceanographic Communications EPOC 1960
44	6	Oceanographic Communications EPOC January-April 1961
44	7	Oceanographic Communications EPOC May-June 1961
44	8	Oceanographic Communications EPOC July-December 1961
44	9	Oceanographic Communications EPOC 1962
44	10	Oceanographic Communications EPOC JMS Memorandums 1966-1967
44	11	Oceanographic Communications EPOC U.S. Position 1967
44	13	Oceanographic Communications EPOC 1973-1974
44	12	Oceanographic Communications EPOC Correspondence 1968
44	14	Electric Storage Battery Company 1958
44	15	Federation of American scientists for Experimental Biology [Program] 1934
44	16	Flip Data n.d., 1962-1964
44	17	Flittner, Glenn A., "The Status of Synoptic Oceanography" 1973
44	18	Geneva Telecom 1970
<b>Box</b>	<b>Folder</b>	
45	1	Gnathodynamometer, Patent n.d., 1965
45	2	Hazard Versus Renewal Rate of Electronic Items, C.A. Krohn May 1969
45	3	[Headgear] Adm. Copies (4) 1958-1971
45	4	[Headgear Data] 1963
45	5	Headgear Data Science D1793002 December 14, 1964
45	6	Headgear Duplicates n.d.-1960
45	7	Project Headgear Final Report n.d.-1971
45	8	Headgear-Gnathodynamometer n.d.-1963
45	9	Headgear [Human Electrodes] n.d.

45	10	[Headgear Information] 1963
45	11	[Headgear Information and Related Publications] n.d.-1970
45	12	Operation "Headgear" Job 991, 1 of 2 n.d.-June 1960
45	13	Operation "Headgear" Job 991, 2 of 2 September 1960-December 1961
45	14	Magnetometer (Headgear Project) January 1968
45	15	[Project Headgear] 1964
45	16	[Headgear] File Micro-Master 1965-1971
45	17	[Headgear?] Future Micro-Masters n.d.
45	18	Headgear Photos March 6, 1964
45	19	[Headgear Papers] n.d.-1971
45	20	Headgear Hawaii Report November 15, 1963
45	21	[Graphs] June 19, 1951
45	22	J.M. Snodgrass Headgear n.d.

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94	13	J.M. Snodgrass Headgear n.d.
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**Box Folder**

45	23	Headgear Project, Bimini, B.W.I. December 1969
45	24	2 [Charts] May 1969
45	25	6 [Data] n.d.-1969
45	26	[Diagram of Headgear Project] n.d.
45	27	Headgear-UCSD Proposal 1015, NR 301-666 January 1, 1962-January 15, 1963
45	28	Headgear-UCSD Proposal 1130, NR301-666 January 16, 1963-January 15, 1964
45	29	Headgear-UCSD Proposal 1224, Interim Funding, Cancelled 1963
45	30	Headgear-UCSD Proposal 1260, NR301-666, E-2017 (1 of 3) January 16, 1964-January 15, 1965
45	31	Headgear-UCSD Proposal 1260, NR301-666, E-2017 (2 of 3) January 16, 1964-January 15, 1965
45	32	Headgear-UCSD Proposal 1260, NR301-666, E-2017 (3 of 3) January 16, 1964-January 15, 1965

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46	1	Headgear-UCSD Proposal 1425 and 1505, NR301-666, E-2017 (1 of 3) January 16, 1965-January 15, 1966
46	2	Headgear-UCSD Proposal 1643 January 16, 1966-January 15, 1967
46	3	Headgear-UCSD Proposal 1965 January 16, 1967-January 15, 1968

- 46 4 Headgear-UCSD Proposal 2332, January 16, 1968-January 15, 1969 and no cost extension to July 15, 1969, "No-Cost" Ex. and Approval [1 of 5] January 15, 1968-July 15, 1969
- 46 5 Headgear-UCSD Proposal 2332, January 16, 1968-January 15, 1969 and no cost extension to July 15, 1969, "No-Cost" Ex. and Approval [2 of 5] January 16, 1968-July 15, 1969
- 46 6 Headgear-UCSD Proposal 2332, January 16, 1968-January 15, 1969 and no cost extension to July 15, 1969, "No-Cost" Ex. and Approval [3 of 5] January 16, 1968-July 15, 1969
- 46 7 Headgear-UCSD Proposal 2332, January 16, 1968-January 15, 1969 and no cost extension to July 15, 1969, "No-Cost" Ex. and Approval [4 of 5] January 16, 1968-July 15, 1969

**Box Folder**

- 94 14 Headgear-UCSD Proposal 2332, January 16, 1968-January 15, 1969 and no cost extension to July 15, 1969, "No-Cost" Ex. and Approval January 15, 1968-July 15, 1969

**Box Folder**

- 46 8 Headgear-UCSD Proposal 2332, January 16, 1968-January 15, 1969 and no cost extension to July 15, 1969, "No-Cost" Ex. and Approval [5 of 5] January 15, 1968-July 15, 1969
- 46 9 Headgear-UCSD Proposal 2427 (Supplement UCSD 2332) March 15, 1968-September 15, 1968
- 46 10 Headgear-UCSD Proposal 2735 (\$10,000) [1 of 3] July 1, 1968-June 30, 1969
- 46 11 Headgear-UCSD Proposal 2735 (\$10,000) [2 of 3], UCSD 2735 and Approval July 1, 1968-June 30, 1969
- 46 12 Headgear-UCSD Proposal 2735 (\$10,000) [3 of 3] Advance Proposal July 1, 1968-June 30, 1969
- 46 13 Headgear-No Cost Extension [1 of 3] July 1, 1969-June 30, 1970
- 46 14 Headgear-No Cost Extension [2 of 3] July 1, 1969-June 30, 1970
- 46 15 Headgear-No Cost Extension [3 of 3] July 1, 1969-June 30, 1970
- 46 16 Headgear Project - Secret n.d.-1960
- 46 17 Headgear Slides, H-54, H-55, Color 3 1/4x4 slides, MK II n.d.
- 46 18 Headgear Special Developments, Scripps Institution of Oceanography n.d.-1971
- 46 19 [Headgear Visual Data] n.d.-May 1964
- 46 20 806. Historical Data SIO SDV 1951-1959
- 46 21 Replies HF Frequency Notifications 1969
- 46 22 Horrer, [Paul] Current Measuring Methods and Devices 1964

46 23 "IBOND Paper," "Proposed Technical Guidelines for Future Developments of Ocean Data Collecting Systems," September 26, 1975

46 24 IBOND [Data collecting System] 1975

**Box Folder**

47 1 [Information] n.d.-1976

47 2 [Information] n.d. - 1976

47 3 Information, Schedules, etc. Coming Meetings (I.E.E.E.), [1 of 3] 1974

47 4 Information, Schedules, etc. Coming Meetings (MTS), [2 of 3] November 1973

47 5 Information, Schedules, etc. Coming Meetings (Others), [3 of 3] 1974-1975

47 6 Info Needed for Computer Program 1965

47 7 IGOSS n.d.

47 8 IGOSS 1970

47 9 Prospectus on IGOSS 1971

47 10 IGOSS 1973

47 11 1974

47 12 1974

47 13 1975

47 14 1975

47 15 1976

47 16 IGOSS Integrated Global Ocean Station System 1968

47 17 Interim Report [on Magnetic Tape and Record/Playback Heads] 1973

47 18 IDOE Quarterly Progress Reports 1973-1974

**Box Folder**

48 1 ICO-ISA Encyclopedia of Oceanographic Instruments n.d., 1961-1962

48 2 IOC [Ocean Data Station Network] 1964

48 3 IOC 1967

48 4 1967

48 5 September 1972

48 6 October 1972

48 7 November 1972

48 8 December 1972

48 9 1973

48 10 Joint IOC/WMO Group of Experts on Telecommunication 1973-1975

48 11 [IOC] IPLAN 1973  
48 12 XIV IOC WGOT IGOSS 1971

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49 1 XIV IOC WGOT IGOSS 1971  
49 2 XIV IOC WGOT IGOSS 1971  
49 3 XIV IOC WGOT IGOSS 1971  
49 4 XIV IOC WGOT IGOSS 1971  
49 5 XV IOC WGOT IGOSS June-December 1972  
49 7 XV IOC WGOT IGOSS June-December 1972  
49 8 XV IOC WGOT IGOSS June-December 1972  
49 9 XV IOC WGOT IGOSS June-December 1972  
49 10 XV IOC WGOT IGOSS June-December 1972  
49 11 XV IOC WGOT IGOSS June-December 1972  
49 12 XVI IOC WGOT IGOSS 1973  
49 13 XVI IOC WGOT IGOSS 1973

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50 1 XVI IOC WGOT IGOSS 1973  
50 2 XVI IOC WGOT IGOSS 1973  
50 3 XVI IOC WGOT IGOSS 1973  
50 4 XVI IOC WGOT IGOSS 1973  
50 5 XVI IOC WGOT IGOSS 1973  
50 6 XVI IOC WGOT IGOSS 1973  
50 7 XVI IOC WGOT IGOSS 1973  
50 8 XVI IOC WGOT IGOSS 1973  
50 9 XVII IOC WGOT IGOSS 1974  
50 10 XVII IOC WGOT IGOSS 1974  
50 11 [IOC ITEL] 1973

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51 1 [IOC ITEL] 1973  
51 2 [IOC ITEL] 1973  
51 3 [IOC] ITEL 1973  
51 4 [IOC] ITEL 1973  
51 5 [IOC] ITEL 1973

51	6	IOC Working Group on Telecommunications (WGOT) October 1961-April 1962
51	7	IOC Working Group on Telecommunications (WGOT) October 1961-April 1962
51	8	IOC Working Group on Telecommunications (WGOT) October 1961-April 1962
51	9	IOC Working Group on Telecommunications (WGOT) October 1961-April 1962

**Box Folder**

94	15	IOC Working Group on Telecommunications (WGOT) October 1961-April 1962
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**Box Folder**

51	10	IOC WGOT, Electronic Spectrum Chart May-July 1962
51	11	IOC WGOT, Electronic Spectrum Chart May-July 1962
51	12	IOC WGOT, Electronic Spectrum Chart May-July 1962

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52	1	IOC WGOT, Electronic Spectrum Chart May-July 1962
52	2	IOC WGOT August-December 1962
52	3	IOC WGOT August-December 1962
52	4	IOC WGOT August-December 1962
52	5	IOC WGOT August-December 1962
52	6	IOC WGOT August-December 1962
52	7	IOC WGOT August-December 1962
52	8	IOC WGOT, FCC January-August 1963
52	9	IOC WGOT, FCC January-August 1963
52	10	IOC WGOT, FCC January-August 1963
52	11	IOC WGOT, FCC January-August 1963
52	12	IOC WGOT, FCC January-August 1963
52	13	IOC WGOT, FCC January-August 1963

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53	1	IOC WGOT September 1963-April 1964
53	2	IOC WGOT September 1963-April 1964
53	3	IOC WGOT September 1963-April 1964
53	4	IOC WGOT September 1963-April 1964
53	5	IOC WGOT September 1963-April 1964
53	6	IOC [Report of the U.S. Delegation to the meeting of the Bureau and Consultative Committee, Intergovernmental Oceanographic Committee, Paris] October 29-November 1, 1963
53	7	IOC [Report of the U.S. Delegation to the meeting of the Bureau and

Consultative Committee, Intergovernmental Oceanographic Committee, Paris]  
October 29-November 1, 1963

- 53 8 IOC [Report of the U.S. Delegation to the meeting of the Bureau and  
Consultative Committee, Intergovernmental Oceanographic Committee, Paris]  
October 29-November 1, 1963
- 53 9 IOC WGOT May-October 1964
- 53 10 IOC WGOT May-October 1964
- 53 11 IOC WGOT May-October 1964
- 53 12 IOC WGOT May-October 1964
- 53 13 IOC WGOT May-October 1964

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- 54 1 IOC WGOT May-October 1964
- 54 2 IOC WGOT May-October 1964
- 54 3 IOC WGOT October 1964-May 1965
- 54 4 IOC WGOT October 1964-March 1965
- 54 5 IOC WGOT October 1964-March 1965
- 54 6 IOC WGOT October 1964-March 1965
- 54 7 IOC WGOT October 1964-March 1965
- 54 8 IOC WGOT October 1964-March 1965
- 54 9 IOC WGOT October 1964-March 1965
- 54 10 IOC WGOT October 1964-March 1965
- 54 11 IOC WGOT April-December 1965
- 54 12 IOC WGOT April-December 1965
- 54 13 IOC WGOT April-December 1965

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- 55 1 IOC WGOT April-December 1965
- 55 2 IOC WGOT April-December 1965
- 55 3 IOC WGOT January-July 1967
- 55 4 IOC WGOT January-July 1967
- 55 5 IOC WGOT January-July 1967
- 55 6 IOC WGOT January-July 1967
- 55 7 IOC WGOT January-July 1967
- 55 8 IOC WGOT January-July 1967
- 55 9 IOC WGOT January-July 1967

55	10	IOC WGOT January-July 1967
55	11	IOC WGOT January-July 1967
55	12	IOC WGOT October 1967-August 1968
55	13	IOC WGOT October 1967-August 1968
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56	1	IOC WGOT October 1967-August 1968
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56	3	IOC WGOT October 1967-August 1968
56	4	IOC WGOT October 1967-August 1968
56	5	IOC WGOT October 1967-August 1968
56	6	IOC WGOT October 1967-August 1968
56	7	IOC WGOT October 1967-August 1968
56	8	IOC WGOT IGOSS [Integrated Global Ocean Services System] September 1968-December 1969
56	9	IOC WGOT IGOSS September 1968-December 1969
56	10	IOC WGOT IGOSS September 1968-December 1969
56	11	IOC WGOT IGOSS September 1968-December 1969
56	12	IOC WGOT IGOSS September 1968-December 1969
56	13	IOC WGOT IGOSS September 1968-December 1969
56	14	IOC WGOT IGOSS September 1968-December 1969
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57	1	IOC WGOT IGOSS September 1968-December 1969
57	2	IOC WGOT IGOSS September 1968-December 1969
57	3	IOC WGOT IGOSS September 1968-December 1969
57	4	IOC WGOT IGOSS January-December 1970
57	5	IOC WGOT IGOSS January-December 1970
57	6	IOC WGOT IGOSS January-December 1970
57	7	IOC WGOT IGOSS January-December 1970
57	8	IOC WGOT IGOSS January-December 1970
57	9	IOC WGOT IGOSS January-December 1970
57	10	IOC WGOT IGOSS January-December 1970
57	11	IOC WGOT IGOSS January-December 1970
57	12	IOC WGOT IGOSS January-December 1970

57	13	IOC WGOT IGOSS January-December 1970
<b>Box</b>	<b>Folder</b>	
58	1	IDOE [International Decade of Ocean Exploration] Quarterly Progress Reports 1973-1974
58	2	IDOE Quarterly Progress Reports 1973-1974
58	3	Job Numbers Indexed According to Individuals n.d.
58	4	Kochsmeier, C. Bruce, "Travels with Harley" 1994
58	5	La Jolla Presbyterian Church 1964-1973
58	6	La Jolla Presbyterian Church, Amp Data (1 of 2) n.d.
58	7	La Jolla Presbyterian Church, Amp Data (2 of 2) n.d.
58	8	La Jolla Presbyterian Church, Amp Data January-March, 1973
58	9	Lake Wilderness Computer Conference ONR-NAS March 15-16, 1956
58	10	62811 LML [Lerner Marine Laboratory] Private Gift/grant Approp. and Expend. (1 of 3) June 1971-June 1972
58	11	62811 LML [Lerner Marine Laboratory] Private Gift/grant Approp. and Expend. (2 of 3) 1971-1972
58	12	62811 LML [Lerner Marine Laboratory] Private Gift/grant Approp. and Expend. (3 of 3) June 1971-June 1972
58	13	LML Field Tests, December 7-11, 1969 July 1965-December 11, 1969
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94	16	LML Field Tests, December 7-11, 1969 July 1965-December 11, 1969
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58	14	LRAPP [Long Range Acoustic Propagation Project] January-June 1972
58	15	LRAPP [Long Range Acoustic Propagation Project] July-December 1972
58	16	LRAPP [Long Range Acoustic Propagation Project] January-May 1973
58	17	LRAPP [Long Range Acoustic Propagation Project] June-July 1973
58	18	LRAPP [Long Range Acoustic Propagation Project] August-December 1973
58	19	LRAPP Project 1974-1975
<b>Box</b>	<b>Folder</b>	
59	1	LRAPP Project 1974-1975
59	2	LRAPP Project 1974-1975
59	3	LRAPP 1974-1976
59	4	LRAPP JMS Reports No. 1-12 1972-1973
59	5	LRAPP JMS Reports, No. 13-14 1973

59	6	LRAPP Tape Management Review August 26, 1974
59	7	Notes, LRAPP 1975
59	8	LRAPP, Woods Hole 1975
59	9	LRAP [Long Range Acoustic Propagation Project] 1978
59	10	LRAP, MSAG-3 TI Piano 1978
59	11	LRAP 1978
59	12	LRAP 1978
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60	1	LRAP 1978
60	2	LRAP [Meeting at Woods Hole Oceanographic Institution] May 31-June 2, 1978
60	3	LRAP 1978
60	4	LRAPP 1978
60	5	LRAPP 1978
60	6	LRAPP 1978
60	7	LRAPP 1978
60	8	LAX July 13, 1967
60	9	1974 Maritime Conference ITV 1974
60	10	Dr. Anthony Michaelis n.d.
60	11	Mine Warfare 1951
60	12	Miscellaneous current-references n.d.-1971
60	13	Moving Panel Display 1975
60	14	NASCO [National Academy of Sciences Committee on Oceanography] New Devices Panel Meeting January 8-9, 1962
60	15	NASCO Committee on Ocean Engineering 1966-1968
60	16	NASCO-NAECOE [National Academy of Engineering Committee on Ocean Engineering] Report on Decade of Ocean Exploration 1968
60	17	Weather Prediction, Special Instrumentation for NAECOE Panel #6 1968
60	18	NAS-NAE Committee on Ocean Engineering 1968-1970
60	19	CORF [Committee on Radio Frequencies] 1972
<b>Box</b>	<b>Folder</b>	
61	1	NAS Committee on Radio Frequency Allocations 1962
61	2	NAS Committee on Radio Frequency Allocations 1962
61	3	NAS Committee on Radio Frequency Allocations 1962

<b>Box</b>	<b>Folder</b>	
62	4	NAS Committee on Radio Frequency Allocations 1962
62	5	NAS Committee on Radio Frequency Allocations 1962
<b>Box</b>	<b>Folder</b>	
61	6	NAS Committee on Radio Frequency Allocations for Scientific Research 1965
61	7	NAS Committee on Radio Frequency Allocations for Scientific Research, Memoranda, Volume IA, Reports 1962
61	8	NAS Committee on Radio Frequency Allocations for Scientific Research, Memoranda, Volume IA, Correspondence 1961-1962
61	9	NAS Committee on Radio Frequency Allocations for Scientific Research, Memoranda, Volume IA, Miscellaneous Reports n.d.
61	10	NAS Committee on Radio Frequency Allocations for Scientific Research, Memoranda, Volume IA, Miscellaneous Reports n.d.
61	11	NAS Committee on Radio Frequency Allocations for Scientific Research, Memoranda, Volume IA, Miscellaneous Reports n.d.
61	12	NAS Space Sciences Board, Panel on Gravity 1964
61	13	NBS Technical Note 735, The Effects of Magnetic Fields on Magnetic Storage Media used in Computers n.d.
<b>Box</b>	<b>Folder</b>	
62	1	National Oceanographic Data Center (Dr. Woodrow Jacobs, Director) 1962-1966
62	2	WRC Committee on Undersea Warfare [Symposia] 1950-1951
62	3	NSF (UNOLS) Proposal "Oceanographic Instrumentation Problems" (Proposal No. P-2330) May 1975
62	4	National Security Industrial (NSIA) n.d., 1967-1968
62	5	National Telemetry Conferences n.d., 1966-1968
62	6	Newspaper Clippings, Reprints-13 n.d.-1958
62	7	805C. Newspaper Clippings, Oceanography and Communications January-March 1965
62	8	April-May 1965
62	9	June-July 1965
62	10	August-September 1965
62	11	October-December 1965
<b>Box</b>	<b>Folder</b>	
63	13	1966-1967
<b>Box</b>	<b>Folder</b>	
62	12	805B. Newspaper Clippings and Information, Meteorology (Weather) 1966-1967

62	14	Newspaper Clippings 1969
62	15	Newspaper Clippings 1970
62	16	Newspaper Clippings, The Search for Adam and Eve, Newsweek, p46 January 11, 1988
62	17	Northern Holiday Expedition, Operation Plans 1951
62	18	Oberlin College, Class of 1931 n.d.

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63	1	Oberlin college, Directory of Physics Majors 1946
63	2	Ocean Related Companies, San Diego 1974
63	3	Oceanic Coordinate Index, Dr. Evelyn Sinha 1965

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94	17	Oceanic Coordinate Index, Dr. Evelyn Sinha February 25, 1965
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**Box Folder**

63	4	Oceanographic Program Proposals, folder 1 of 2 n.d., 1959
63	5	Oceanographic Program Proposals, folder 2 of 2 n.d., 1959
63	6	Oceanographic and Meteorological Instrumentation committee IRE Miami Meeting, etc. n.d., 1960
63	7	Oceanography and the Bureau of Ships 1969
63	8	Odds and Ends n.d.
63	9	R/V Horizon, Operation Plan February 14-15, 1952
63	10	USS BASHAW, M/V Paolina T, Operation Plan April 2, 1952
63	11	Operation Plans June 23, 1952
63	12	Operation Plans June 24, 1952
63	13	Operation Plans June 26, 1952
63	14	Operation Plans June 27, 1952
63	15	Operation Plans January 12, 1953
63	16	Operation Plans August 18, 1952
63	17	Operation Plans January 19-20, 1953
63	18	Papers 1930
63	19	n.d., 1952-1964
63	20	Wall adjacent JMS Desk n.d.
63	21	Patent: UCSD 61006, Break Away Torque n.d.-1967

<b>Box</b>	<b>Folder</b>	
94	18	n.d., 1963-1967

<b>Box</b>	<b>Folder</b>	
63	22	n.d.-1966

<b>Box</b>	<b>Folder</b>	
64	19	n.d.-1966

<b>Box</b>	<b>Folder</b>	
63	23	Patent? 1967
63	24	Patent Material 1970-1975
63	25	Personnel-Navy (Names of) 1952-1955

**Photographs 1930-1976 4 manuscript boxes of prints slides and negatives**

<b>Box</b>	<b>Folder</b>	
63	26	n.d.
63	27	n.d.
63	28	n.d.
63	29	n.d.
63	30	Negatives n.d.
63	31	Prints of Finger Potential Charts n.d.
63	32	Places n.d.
63	33	JMS n.d.
63	34	Index, A-N n.d.
63	35	Index, O-Z n.d.

<b>Box</b>	<b>Folder</b>	
64	1	SIO Photometry 1955
64	2	1955
64	3	1955
64	5	1955
64	4	1955
64	6	Oberlin College n.d.
64	7	Photographs of Scientific Equipment n.d.
64	8	Photographs of Scientific Equipment n.d.
64	9	Photographs of Scientific Equipment n.d.
64	10	Family Photographs 1930-1936

64	11	Family negatives 1946
64	12	1940's
64	13	Photographs, Acoustic Transcription Records n.d.
64	14	Photographs, Acoustic Transcription Equipment, Oberlin College 1938
64	15	Photographs, Acoustic Transcription Records 1938
64	16	Photographs, Hanger 40 n.d.
64	17	Photographs, Negatives 1940

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65	1	Photographs, Negatives 1940
65	2	Negatives 1940's
65	3	Photographs [i.e. slides] San Ignacio Lagoon February 1951
65	4	Photographs, Gray Whale Expedition 1953? or 1954?
65	5	Photographs [Project Headgear 35mm b/w negatives] 1959
65	6	Photographs 1960's
65	7	Photographs 1976
65	8	Eliz Miller Shark Study, Color 35mm Slides n.d.
65	9	Photographs, Miscellaneous n.d.
65	10	Photographs, Ocean Buoys n.d.
65	11	Photographs, Special [Developments] Prints, Neg. No. 1-10 n.d.
65	12	Neg. No. 11-30 n.d.
65	13	Neg. No. 31-48 n.d.
65	14	Photographs, Miscellaneous n.d.
65	15	Photographic Prints n.d.
65	16	[SIO Special Developments Photographs] Index 1-3095 1949-1968
65	17	[SIO Special Developments] Special Photographs [Index] n.d.
65	18	[SIO Special Developments] Special Photographs 1-25 n.d.
65	19	26-50 n.d.
65	20	51-75 n.d.
65	21	76-100 n.d.
65	22	Prints, Neg. No. 76-100 n.d.
65	23	Prints, Neg. 101-116 n.d.

**Box Folder**

66	1	Special Photographs 101-125 n.d.
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66	2	Prints #117-136 n.d.
66	3	126-149 n.d.
66	4	#137-160 n.d.
66	5	151-175 n.d.

**Box Folder**

66	6	#161A-170 n.d.
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**Box Folder**

66	7	#171-224 n.d.
66	8	Special Photographs, 176-200 n.d.
66	9	Special Photographs, 201-220 n.d.
66	10	Special Photographs, 221-253 n.d.
66	11	Special Photographs, 254-282 n.d.
66	12	Prints #258-296 n.d.
66	13	Special Photographs, 283-313 n.d.
66	14	Photographs 1970B n.d.

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67	1	Photographs, Special Developments c1956
67	2	Photographs [Slides] n.d.
67	3	Photographs, Slides n.d.
67	4	Rupert's Originals, [Index to] Negatives in Photolab. Copy material: Negatives to SDV n.d.
67	5	Slide [Index A-Z] n.d.
67	6	UEP Field Pattern Secret Slides n.d.

**Lantern Slides**

This folder contains 16 glass mounted lantern slides in one package with Marine Physical Laboratory (MPL) numbers. Most of the photographs depict instruments

**Box**

68		Box of Negatives n.d.
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**Box of Negatives**

This box contains 4x5 largely black and white negatives depicting oceanographic instruments

**Box Folder**

67	7	Box of Envelopes (Containing Slides/Negatives) n.d.
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<b>Box</b>	<b>Folder</b>	
69	1	[Proposals] UCSD 6446 Category I-ONR and 6943 1973
69	2	Proposed Network Marine Automatic Weather Stations 1966
69	3	Publications 1959-1974
69	4	Publications and Papers n.d.-1969
69	5	Publications and Papers 1970-1972
69	6	Publications and Papers n.d.-1973
69	7	Publications and Papers 1974
<b>Box</b>	<b>Folder</b>	
67	8	Radio 1967
<b>Box</b>	<b>Folder</b>	
69	9	Radio Technical Commission for Marine Services 1961
69	10	1962
69	11	1963
69	12	n.d., 1964-1966
69	13	806. Reference and Bibliographies 1955-1965
69	14	Report for Oceanographic Institution, Directors' Meeting 1966
69	15	Report on National Science Foundation Requirements for Radio Frequency Management May 10, 1974
69	16	Resident Services Quality Assurance Survey: Supplement. J.M.S. CASA November 10, 1987
69	17	John Roberts, "The Paper Dragon, A Tale of the Times" 1960
69	18	Scripps Institution of Oceanography Archives 1992
69	19	Satellites, folder 1 of 2 n.d., 1960
69	20	folder 2 of 2 1961-1964
<b>Box</b>	<b>Folder</b>	
70	1	Schematic Telemetry Systems Figures n.d.
70	2	Savonius, O.Y., "S" Rotor, 722AV n.d.
70	3	Scanning Towed BT February 9-10, 1956
70	4	[Science Humor] n.d.
70	5	[Science Humor] "A Shark Fisherman's Lament" 1965
70	6	[Science Humor] Peanuts n.d.
70	7	Letter of Appointment to Scripps Institution of Oceanography 1948
70	8	[Scripps Institution of Oceanography] PARCOA Gate Tokens 1958

70	9	[Scripps Institution of Oceanography] Report: 57-38 September 30, 1957
70	10	Scripps [Technical Report] Anechoic Whales 1950-1971
70	11	801. S.D. Vicinity Tech. Facilities 1957
70	12	SEAWREN-Electric Noise in the Sea, Comments on Report by Institut. Cooperative Research 1950-1951
70	13	SEAWREN 1950
70	14	Ship Motion Studies (Dr. Arthur) 1951-1952
70	15	Ship Motion Studies (Reports) 1951
70	16	Ship Motion Studies (Reports) 1952-1953
70	17	Ship Motion Studies 1951-1953
70	18	Ship Motion, Bell Aircraft Corp. Report 1953
70	19	Special Developments Project Outline 1954
70	20	Sonar Set U/W Telephone, Instruction Manuals 1949-1950

**Box Folder**

71	1	Stanford research Institute, IC Proposal 1971
71	2	Raymond Herbert Stetson, by Louis Hartson November 15, 1965
71	3	Submarine Observations 1953
71	4	Sub-Helicopter, Miscellaneous Charts 1953
71	5	Sub Opr (Blackfin) (Carbonero) March 16-17, 1953
71	6	Sub Ops (Charr)(Mingo) April 20-21, 1953
71	7	Sub Ops (Blackfin) (Carbonero) March 16-17, 1953
71	8	Sub Ops (Blackfin) (Carbonero) March 16-17, 1953
71	9	Sub Ops, BT Cards, Track Charts, BLACKFIN March 16-17, 1953
71	10	USS BAYA Scripps January 18-19, 1954
71	11	Sub Ops January 18-19, 1954
71	12	[Sub Ops] BAYA SCRIPPS January 19, 1954
71	13	R/V E.W. Scripps January 19, 1954
71	14	USS Saluda March 8, 1954
71	15	SS-ASW Sonar Manual Tentative May 1951
71	16	Technical Information n.d.-1964
71	17	Telecommunications Service Panel 1965-1968
71	18	TIROS 1961
71	19	Trip to NY, Washington, Cleveland June 16-29, 1954

71	20	Travel, Keating-Narragansett Lab n.d.-1962
71	21	Geneva-Amsterdam Trip May 10-June 1974
71	22	Contract Specs for UC Radio Navigation Set 1966
71	23	UEP (Loretran) "Electrical Fields of Submerged Horizontal Dipole," by Horace G. Ferris 1952
71	24	UEP Symposium Manuscripts n.d.
71	25	UEP Tichnor (NOTS), Operation Plan June 27, 1952
71	26	UEP Wave Telemetry Recording n.d.

**Box Folder**

72	1	Undersea Warfare, Submarine Target Classification Conference November 26, 1951
72	2	Underwater Acoustics 1951-1955
72	3	[Office of Naval Research] Underwater Acoustics Handbook, Part I Sonar Ranging 1950
72	4	Underwater Ordnance memos 1963-1966
72	5	Underwater Sound 1942
72	6	Underwater Sound Advisory Grove Workshop on Acoustics and Oceanographic Sensors n.d.-1964
72	7	Underwater Swimmers Symposium December 17-19, 1951
72	8	US Coast Guard, National Data Buoy Systems 1968
72	9	722.AV U.S. Coast and Geodetic Survey - Rating Table and Calibration Curve for Modified Roberts Current Meter 1957
72	10	722.AV U.S. Coast and Geodetic Survey - Roberts Current Meter, Model 1. (See also U.S. Naval Ordnance Test Station) 1947, 1955
72	11	722.AV U.S. Coast and Geodetic Survey - Roberts Current Meter, Model 2, Operating Manual 1952
72	12	722.AV U.S. Department of Commerce - National Bureau of Standards - Free-Floating Automatic Weather Station October 1952
72	13	722.AV U.S. Naval Ordnance Test Station -Laboratory Study of Low Pressure Implosion August 24, 1959
72	14	722.AV U.S. Naval Ordnance Test Station - Modified Roberts Current Meter December 1958-August 1960
72	15	U.S. Navy - Bathythermograph "T" 1956
72	16	U.S. Navy Electronics Lab - Wire Cables for Oceanographic Operations "T" November 13, 1963
72	17	UCDWR 1945-1946

72	18	U.S. Navy Underwater Sound Laboratory, New London, Connecticut 1951-1953
72	19	UCSD Radio Towers n.d., 1962-1963
72	20	1968
72	21	University of Washington (Applied Physics Lab)- O rings and Interface Seals 722.AV August 23, 1957
72	22	Urey, Harold C. Cosmic Abundance of the Elements, 722.AV 1952
72	23	Victory Engineering Corp. - Data book, Thermistors, 722.AV n.d.-May 1958
72	24	Visitors, Reports of 1951-1952
72	25	Visitors n.d., 1958-1961
72	26	1952-1960 folder
72	27	3. Security Requests for Visits Papers, etc. n.d., 1965-1974
72	28	Visitors Log 1958-1968

**Box Folder**

73	1	Visitors 1966-1974
73	2	170. Clearance of Visitors #2 1967-1974

**Box**

74		Box of visitors (Information) n.d. Index card file in one archival shoebox
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**Box Folder**

73	3	Vitiaz [Vityaz] n.d.
73	4	351 Volcano Project n.d.
73	5	1952
73	6	1953
73	7	1954
73	8	1955
73	9	1956
73	10	Vitro Labs - Wire Coils for Payout "T" June 7, 1961
73	11	722.AV Vetter (Dick) - Cable Telemeter Problem n.d.-1950
73	12	Washington List 1965-1966
73	13	Instrument Society of America, Marine Sciences Division 1964
73	14	Wave Telemetry Recording System Progress Report, SIO June 13, 1952
73	15	Word Processing Log 1989
73	16	World Administrative radio Conference, Geneva 1967
73	17	WMO EC Panel on the Meteorological Aspects of Ocean Affairs and the IOC

		Working Committee for IGOSS 1970
73	18	Joint WMO/IOC Group of Experts on Telecommunications 1969
73	19	1970
73	20	World Ocean Data Network, Motion Picture Script 1969
73	21	World Ocean Data Network - A Proposal [Motion Picture Treatment] June 20, 1967
73	22	Joint WMO/IOC Group of Experts on Telecommunications, Summary Report of the Second Meeting (UNESCO, Paris) January 27-31, 1969

### **Laboratory Notebooks 1949-1980**

#### **Box Folder**

73	23	Laboratory Notebook, John H. Cawley, Boating I and II 1949-1957
73	24	Laboratory Notebook, John H. Cawley, Towed BT E-286 1954-1957

#### **Box Folder**

75	1	Laboratory Notebook, John H. Cawley, Data Book 1954-1957
75	2	Laboratory Notebook, John H. Cawley, Data Book II 1956-1957
75	3	Laboratory Notebook, Committees and Panels 1975
75	4	[Laboratory Notebook] Electronic Systems Performance under High Hydrostatic pressure 1971
75	5	[Laboratory Notebook] Robert Fong February 1964
75	6	[Laboratory Notebook] Robert Fong, Hydrostatic Pressure August 11, 1969
75	7	[Laboratory Notebook] Robert Fong, Hydrostatic Pressure Test 1971
75	8	[Laboratory Notebook] Ideas, Communications 1964-1968
75	9	[Laboratory Notebook] Miscellaneous Projects 1953-1966

#### **Box Folder**

76	1	[Laboratory Notebook] NSF References 1975-1980
76	2	[Laboratory Notebook] Necrology 1987
76	3	[Laboratory Notebook] J.M. Snodgrass, SIO 1949-1951
76	4	[Laboratory Notebook] J. Snodgrass, Miscellaneous Tech Data 1950-1962
76	5	[Laboratory Notebook] J.M. Snodgrass, General Ideas, Temp. Gradient Bottom Sediment 1950-1965
76	6	[Laboratory Notebook] J. Snodgrass, Field Notes I 1953-1964
76	7	JMS [Laboratory Notebook] Long Distance Telephone April 3, 1963-April 7, 1964
76	8	April 7, 1964-November 30, 1964

<b>Box</b>	<b>Folder</b>	
77	1	November 30, 1964-October 21, 1965
77	2	October 21, 1965-June 23, 1966
77	3	June 24, 1966-December 30, 1966
77	4	January 18, 1967-October 19, 1967
77	5	May 21, 1968-December 31, 1968
77	6	December 30, 1968-September 1, 1970
77	7	JMS [Laboratory Notebook] 1967-1968
77	8	JMS [Laboratory Notebook] Movie 1967-1969
77	9	[Laboratory Notebook] JM Snodgrass General 1954-1960
77	10	[Laboratory Notebook] JM Snodgrass, Components and References 1957-1968

<b>Box</b>	<b>Folder</b>	
78	1	[Laboratory Notebook] JM Snodgrass, Miscellaneous Data 1961-1972
78	2	[Laboratory Notebook] JM Snodgrass 1962-1969
78	3	[Laboratory Notebook] JM Snodgrass, Telephone, etc. 1972-1973
78	4	1973-1974
78	5	[Laboratory Notebook] JM Snodgrass, Miscellaneous Random Notes World War II 1974
78	6	[Laboratory Notebook] James M. Snodgrass [World War II] n.d.
78	7	[Laboratory Notebook] Telephone, Telegraph 1954-1960

### **Notes 1952-1987**

<b>Box</b>	<b>Folder</b>	
78	8	[JMS Notes, n.d.] n.d.
78	9	[JMS Notes, n.d.] n.d.
78	10	[Notes, n.d.] n.d.
78	11	[Notes, n.d.] n.d.

<b>Box</b>	<b>Folder</b>	
79	1	[JMS Notes, n.d.] n.d.
79	2	[Notes, n.d.] n.d.
79	3	[Lakehurst Notes, n.d.] n.d.
79	4	[Pocket Notebooks, n.d.] n.d.
79	5	1948
79	6	[Notes] "Fear in the World Today" n.d.

79 7 [Notes] 1952  
79 8 [Notes] 1953  
79 9 Notes on HMS Vidal visit June 19, 1954  
79 10 [Notes] 1962-1967  
79 11 [Notes] 1962  
79 12 [Notes] 1962  
79 13 Conf. Earl Gossard NEL Radio Dutch January 2, 1962  
79 14 [Notes] May 21-26, 1962  
79 15 [Notes] DCA G/4-6 1962  
79 16 Boulder Colorado Bureau Standards Notes June 11-12, 1962  
79 17 [Notes] DCA June 19-23, 1962  
79 18 June 25, 1962  
79 19 June 26, 1962  
79 20 Boulder Labs October 11-13, 1962  
79 21 Washington May 7-12, 1962  
79 22 Navy-Indrest Signal Seattle, Washington September 14, 1962  
79 23 JMS Notes, Washington, D.C. November 28-December 1, 1962  
79 24 [Point] Mugu PMR [Pacific Missile Range] December 12, 1962  
79 25 [Notes] 1963  
79 26 [Notes] 1963  
79 27 [Notes] 1963  
79 28 ISA Conference, Albuquerque February 14, 1963  
79 29 Pratt and Whitney, Hartford, Central Transmission Winch December 14, 1962  
79 30 [Notes] NASCO New Devices, Washington, D.C. February 14, 1963  
79 31 NMTC MUGV of Headgear March 20, 1963  
79 32 ONR [Office of Naval Research] Winch conference, Washington, D.C. April 15-16, 1963  
79 33 Bureau of Standards Notes, DNR-N. DC DCA April 22-24, 1963  
79 34 Notes Patent Board Meeting April 29, 1963  
79 35 Conference: Dr. Millard Peterson NRL of Coersion May 7, 1963  
79 36 [Notes] IOC Paris September 1963  
79 37 Boca Raton June 12, 1964  
79 38 EPOC Notes October 1, 1964

79	39	[Notes] Cedar Rapids September 26, 1964
79	40	Notes, APL Johns Hopkins October 16, 1964
79	41	Notes-San Francisco Navigation meeting December 7, 1964
79	42	Notes - NSIA-SIO Sumner Auditorium December 11-12, 1964
79	43	[JMS Notes] 1965
<b>Box</b>	<b>Folder</b>	
80	1	[JMS Notes] 1965
80	2	[JMS Notes] 1965
80	3	[JMS Notes] 1965
80	4	[JMS Notes] 1965
<b>Box</b>	<b>Folder</b>	
94	22	[JMS Notes] 1965
<b>Box</b>	<b>Folder</b>	
80	5	Notes January 17-26, 1965
80	6	Notes IEEE and Monterey 1965
80	7	Notes: IOC WMO September 1-4; 16-17, 1965
80	8	[JMS Notes] 1966
80	9	[JMS Notes] 1966
80	10	[Notes] 1966
80	11	[Notes] 1966
80	12	[ Notes] 1966
80	13	"Hydrostatic Radiations" JMS Conference with Wallace L. Mints February 5, 1966
80	14	[JMS Notes] 1967
80	15	[JMS Notes] 1967
80	16	[JMS Notes] 1967
<b>Box</b>	<b>Folder</b>	
81	1	[JMS Notes] 1967
81	2	[JMS Notes] 1967
<b>Box</b>	<b>Folder</b>	
94	21	[JMS Notes] 1967
<b>Box</b>	<b>Folder</b>	
81	3	[JMS Notes] 1968
81	4	[JMS Notes] 1968

81	5	[JMS Notes] 1969
81	6	[JMS Notes] 1969
81	7	[JMS Notes] 1969
81	8	[JMS Notes] 1969
81	9	[JMS Notes] 1969
81	10	[Notes] 1969
81	11	[Notes] 1969
81	12	[Notes] 1970
81	13	[Notes] 1970
81	14	[Notes] 1970

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82	1	[Notes] 1970
82	2	[Notes] 1971
82	3	JMS Notes ITEL 4th Session, Geneva 1972
82	4	[Notes] 1974
82	5	[Notes] 1974
82	6	[Notes] 1974
82	7	[Notes] 1974
82	8	[Notes] 1974-1975
82	9	[Notes] 1975
82	10	[Notes] 1975
82	11	[Notes] 1975
82	12	[Notes] 1975
82	13	[Notes] 1975
82	14	[Notes] General 1975
82	15	[Notes] NAVOCEANO 1975
82	16	[Notes] UNOLS 1975
82	17	[Notes] 1976
82	18	[Notes] 1976

**Box Folder**

94	22	Saga of the Tehran RTH Telecommunications Equipment 1976
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**Box Folder**

82	19	[Notes] 1983-1987
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## Instrument Series 1946-1978

### **Bin Folder**

83 1 Oceanographic Instruments 1949-1956

### **Box Folder**

83 2 Oceanographic Instruments 1949-1956

83 3 Oceanographic Instruments 1949-1956

83 4 Oceanographic Instruments 1949-1956

83 5 Oceanographic Instruments 1949-1956

83 6 Oceanographic Instruments 1949-1956

83 7 Oceanographic Instruments 1949-1956

83 8 Oceanographic Instruments 1949-1956

83 9 Oceanographic Instruments 1949-1956

83 10 Research Study of Oceanographic Instrumentation Methods to Form a Basis for the Development of the Aquasonde 1951

83 11 "Basic Research in Oceanographic Instrumentation" NSF proposal May 15, 1959

83 12 Bendix Corporation 621.AS n.d., 1949-1968

### **Box Folder**

84 1 Bio Electronic Sensors 1971

84 2 1971-1972

84 3 January 1972

84 4 February-March 1972

84 5 April 1972

84 6 May-June 1972

84 7 July-December 1972

84 8 1973

84 9 1974

84 10 Bio Electronic Sensors Proposal 1972

84 11 Bio Electronic Sensors as Sensors for Monitoring Marine Pollution [Draft Proposal] January 10, 1972

84 13 Bio-Sensors, MTL [2 of 2] October 1971-September 1972

84 12 Bio-Sensors, MTL [1 of 2] n.d.-August 1971

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94 23 Bio-Sensors, MTL n.d.-September 1972

<b>Box</b>	<b>Folder</b>	
84	14	Bottom Temperature Recorder Historical Data n.d., 1950-1954
84	15	Bureau of Ships Telemetering current Meter Specifications, SIO September 3, 1957
<b>Box</b>	<b>Folder</b>	
85	1	Bureau of Ships Telemetering Current Meter, SIO Model 1957
85	2	Specifications and Supplementary Information 1957
85	3	1957
85	4	August 1957
85	5	Bruce E. Murtha, et. al. Damage Report of the Constant Tension Winch manufactured for SIO, Pratt and Whitney 1964
85	6	Data Acquisition Methods and Recording (References) n.d., 1960
85	7	Engineering Evaluation of Scripps Magnetometer Compass November 18, 1964
85	8	XBT Correspondence 1958-1966
<b>Box</b>	<b>Folder</b>	
94	24	1967
<b>Box</b>	<b>Folder</b>	
85	9	July 1967
85	10	August 1967
85	11	October 1967
85	12	Experimental Evaluation of Expendable Bathythermographs 1965
<b>Box</b>	<b>Folder</b>	
94	25	XBT Legal Papers 1968-1975
<b>Box</b>	<b>Folder</b>	
85	13	XBT Miscellaneous 1966
85	14	XBT Patent n.d.
85	15	1976-1978
85	16	[Expendable Bathythermograph System] 1964
<b>Box</b>	<b>Folder</b>	
86	1	Frequency Requirements 1962
<b>Box</b>	<b>Folder</b>	
94	26	[Frequency Requirements] n.d.
<b>Box</b>	<b>Folder</b>	
86	2	General Atomic BT n.d., 1960

86	3	General Optical Direction Readout System n.d.
86	4	Gulf III Scripps-Narragansett Telemetry Equipment for Plankton Sampler 1965
86	5	Gulf III Net Photographs n.d.-1959
86	6	L.R. Phillips Correspondence and Photographs on Superior Switchboard connectors for Gulf III Net n.d.-1962
86	7	Gnathodynamometer Results 1968
86	8	[Oceanography/Basis for Organized Program by Don J. Cretzler] n.d.-1965
86	9	[Electronic and Recording Equipment] 1949
86	10	Hewlett-Packard Co. - Audio-Signal Generator Mod #205-AG. Stock #228 725.0 n.d., 1962
86	11	High Hydrostatic Pressure Testing September 1970-July 1972
86	12	n.d.-1975
<b>Bin</b>	<b>Folder</b>	
86	13	n.d.-1975
<b>Box</b>	<b>Folder</b>	
86	14	High Pressure Component Tests NRL Progress Report December 1960
86	15	MAD Operator's Short Course J.M. Snodgrass, Copy #1 Dr. Colpilt's Copy 1942
86	16	Master Buret Radio Transmission n.d.
86	17	ODSI [Ocean Data Systems, Inc.] 1977
86	18	Clippings n.d., 1978
86	19	Oceanographic Equipment and Ship Installation SDV Desk Copy n.d., 1958-1959
<b>Box</b>	<b>Folder</b>	
87	1	Oceanographic Instrument cable Transmission Effects n.d.-1961
87	2	Correspondence, notes, etc. re Oceanographic Instrumentation Problems 1974-Present
87	3	O2 Meter n.d., 1955
87	4	O2 Sensor X-Y records n.d.
87	5	Photographs of Instruments December 5-6, 1962
87	6	Radio/Sonar Echo Ranging Pat[ent] Application, [Raser] n.d., 1946
87	7	Raser Manual 1946
87	8	UC Satellite Navigation System 1967
<b>Box</b>	<b>Folder</b>	
88	1	Satellite Navigation System 1970

88	2	Magnavox MX 706 Satellite Navigation System 1966
88	3	1967-1970
88	4	Contract Specifications for UC Radio Navigation Set 1966
88	5	UC Satellite Navigation System 1970

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89	1	Scripps-Narragansett Plankton Sampler Paper 1970-1971
89	2	SIO Docket No. 53050 (no. 1935) Telemetering Oxygen Sensor n.d.
89	3	SIO 53067 Silver Voltmeter Integrator n.d.
89	4	Test and Calibration Facilities HYDRO n.d., 1961
89	5	Underwater Electroencephalographic and Cardiovascular Data Acquisition and Interpretation for SeaLab II 1965
89	6	[Underwater Sound Elocimeter as an Oceanographic Tool] n.d., 1961
89	7	Vibroton n.d.-1965
89	8	UCLJ SIO Wave Telemetering Recording System Progress Report June 13, 1952
89	9	Wobbulator, Naval Research Lab 1951

**Audio and Moving Images 1950-1985**

**Box Folder**

90	1	[Audio Recording, Vitiaz Report, Audio disc] n.d.
90	2	Reel to reel audio recording, Hubbs and Whales, San Ignacio Lagoon Whale Observations February 9, [1950?]
90	4	Reel to Reel audio Recording, Adrian Richards, Barcena Volcano 1952
90	5	Reel to Reel audio recording, Sir Charles Wright, 7 1/2 ips, Tape 1 of 2 October 22, 1952
90	6	Reel to Reel audio recording, Sir Charles Wright, 7 1/2 ips, Tape 2 of 2 October 22, 1952
90	7	Reel to Reel Audio Recording, Accordion Yale Dawson-USC, Socorro Island, Tape 1 of 2 November 19, 1953
90	8	Reel to Reel Audio Recording, Accordion Yale Dawson-USC, Socorro Island, Tape 2 of 2 November 19, 1953
90	9	Reel to Reel Audio Recording, Warren Wooster, "Trans Pacific Expedition," SIO December 8, 1953
90	10	Audio Reel to Reel Recording, Organ Music for use before and after lecture films April 24, 1955
90	11	Reel to Reel audio Recording: 1. Ball Breaker; 2. High Speed BT, 12 sec. duration 1957

- 90 12 Reel to Reel Audio Recording. UCLJ, President Kerr and Marine review 7 1/2 ips., Sub Master October 6, 1958
- 90 13 Reel to Reel Audio Recording. JMS El Cajon Rotary, 3 3/4 ips., 22 minutes March 10, 1959
- 90 14 Audio Reel to Reel Recording, R/V ARGO Dedication, 3 3/4 ips August 13, 1960
- 90 15 Audio Cassette, JMS, From Genesis via Darwin: A Possible Solution to Pollution Monitoring, SIO Biology Seminar March 3, 1972
- 90 16 Audio Cassette, JMS, Pollution: Fact or Fiction, Risks, Voyagers April 7, 1975
- 90 17 Audio Cassette Tapes. JMS. Notes on Conversations in Iran February 1976
- 90 18 Audio Cassette. JMS, Iran, Presbyterian men's Club March 19, 1976
- 90 19 Audio Cassette. JMS, Iran, Casa de Manana April 9, 1976
- 90 20 Audio cassette. JMS, Risks II: Steve Akin: Chinese N-Bomb Fallout Problem, La Jolla Presbyterian Men's Club July 16, 1976
- 90 21 Audio Cassette. JMS, Pollution: Fact or Fiction, Coping with Risks, Casa de Manana Men's Club October 6, 1976
- 90 22 Audio cassette. JMS, A Gustatory Pressure Coefficient. La Jolla Torch Club December 9, 1976
- 90 23 Audio Cassette. JMS, Ovum Cuppe Casa de Manana February 2, 1977
- 90 24 Edison Voicewriter lp's [Dictation, Mayor of Kobe] March 26, 1958
- 90 25 James Snodgrass Interview re: Satellite Navigation, 1 reel to reel audio recording September 1, 1967
- 90 26 James M. Snodgrass, History of the UC SIO Satellite Navigation System, 1 reel to reel audio recording 3 3/4 ips. n.d.

**Box Folder**

- 91 1 Audio Cassettes (2). JMS, Scripps Institution of Oceanography 1, 2, 3, 4, 5 Casa [de Manana] Comm. March 23, 1977
- 91 2 Audio Cassettes (2). JMS, Dive, Dive. La Jolla Presbyterian Men's Club May 30, 1980
- 91 3 Audio cassette. JMS, "Risks," Senior Adult Group May 17, 1981
- 91 4 Audio cassette. JMS, Risks, La Jolla Methodist Men, 8am September 20, 1981
- 91 5 Audio Cassette. JMS, A Global Ocean Data System. Casa de Manana Club October 22, 1982
- 91 6 Audio Cassette. JMS, IGOSS: HF History, Presbyterian December 6, 1982
- 91 7 Audio Cassette. Denis Fox, Memorial Service September 9, 1983
- 91 8 Audio Cassette. JMS [Autobiography] March 7, 1985

91	9	Audio Cassettes (2). JMS, "Adventures of an American Boffin," Part 1 1991
91	10	Audio Cassettes (2). JMS, "Adventures of an American Boffin," Part 2 1991
91	11	Audio Cassette. JMS, "Adventures of an American Boffin," Part 3, La Jolla Men's Club n.d.
91	12	Audio Cassette. JMS, "Adventures of an American Boffin," #1 (Composite World War II: 1, 2, 3) n.d.
91	13	Audio Cassette. JMS, "Adventures of an American Boffin," Part 4, LJPC Men's Club n.d.
91	14	Audio Cassette. JMS, "Adventures of an American Boffin," Part 5, LJPC Men's Club n.d.
91	15	Audio Cassettes (2). JMS, "Adventures of an American Boffin," Part 6, LJPC Men's Club n.d.
91	16	Audio Cassette. [JMS, Adventures of an American] Boffin, World War II, Methodist Men n.d.
91	17	Audio Cassette. JMS, World War II, Part 1, LJPC Men's Club, Ex Post Facto Notes and Addenda n.d.
91	18	Film. Project Brave Bull n.d.
91	19	SIO 1958 [Film] Reel 1 of 3 1958
91	20	SIO 1958 [Film] Reel 2 of 3 1958
91	21	SIO 1958 [Film] Reel 3 of 3 1958
91	22	Films. Operation Headgear, A 450 ft. 16mm film prepared by Perry W. Gilbert, Cornell University, Frame Description Enclosed 1959
91	23	Films. Project Headgear, Secret 1959?
91	24	Film. Project Repellant/Headgear, Canister II 1959?
<b>Box</b>	<b>Folder</b>	
92	1	Film. H.J. Summers - SST April 1962
92	2	Film. H.J. Summers USNOTS Pasadena "Sea Level Pressure." n.d.
<b>Box</b>	<b>Folder</b>	
91	3	Film. Middle Atlantic Cycle of Temperatures, Text Description 1967
91	4	Film. LML, UCSD 4394-S May 1967
91	5	Film. NG Footage LML, 16mm color film May 1967
<b>Box</b>	<b>Folder</b>	
92	6	Films. World Ocean Data 1976
92	7	Films. Towers 1969
92	8	Film. Self-Scan II Demonstration, Master November 1975

92	9	Film. Self-Scan II Demonstration, Dupe November 1975
<b>Box</b>	<b>Folder</b>	
93	1	Magnetic Instrumentation Tape. JMS. Talk at China Lake May 12, 1959
93	2	Magnetic Instrumentation Tape. JMS, Talk to NOTS Pasadena April 19, 1962
93	3	Film. U.S. Navy 6483 A Presentation n.d.
93	4	Film. U.S. Navy 6483 B Presentation n.d.
93	5	Film. U.S. Navy 6483 C Presentation n.d.
93	6	Film. Head Gear from Mattewson n.d.
93	7	Audio discs (4): "Ball Breaker Recording from Tape original," one unlabeled, one labeled U.S. Navy Underwater Sound Laboratory Fort Trumbull, New London Conn. 440 cycles n.d.