

Accession No.: 2001-07

PROCESSING RECORD  
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

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Bradner, Hugh 1915 - 2008

Hugh Bradner Papers, 1941-1988

Physical Description: 9 mss

Arrangement of Collection: Arranged in two series: 1. Subject Files. 2. Writings.

Bulk, 1962-1988

Description: The accession consists of two cubic feet of subject files and writings by physicist Hugh Bradner dated 1941-1988, but consisting largely of material dated 1962-1988. The accession includes subject files arranged alphabetically. These include material on instruments, people, and research projects. The accession also included drafts and correspondence concerning Bradner's publications, arranged chronologically.

**Hugh Bradner**

**Papers, 1941-1988**

**Accession Number 2001-07**

<b>Box</b>	<b>Folder Title</b>
1	[Intercampus] Athletic and Recreation Board, UCSD, 1982
	[Atlas J.G.S Documentation, 1970]
	Bradner, Hugh, Biography Bibliography, n.d.
	1961-1963
	1964-1965
	Update 1966
	Update 1969-1970
	Update 1973-1974
	Update 1975-1976
	1977-1979
	1980-1982
	Update 1983
	Chronological File 1980
	1981
	1982
	Dumand Chronological File, 1980
	1981
	1982

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<b>Box</b>	<b>Folder Title</b>
2	Dumand Chronological File (cont.) 1983
	Dumand, Hawaii, 1983, n.d.
	1983, April-June 1983
	July 1983
	1983, Sea Trip July 21-22
	1983, IGPP to Home
	Flares, Smoke, 1962-1963
	Gilbert, Gary, 1984
	Gravimeters, 1941-1964
	1968
	Gyros, Correspondence (General), 1967-1969
	Gyros, Vibratory, 1950-1989
	Howard, Red, n.d.
n.d.	
3	1970-1975
	1976-1977
	1978
	1984-1985
	Hussong, Donald M., n.d.
	Hydrophones, n.d.
	n.d.

Box	Folder Title
3	Hydrophones (cont.) 1963-1964
	Jerkmeter, n.d.
	Jerks, 1964-1966
	Kauffman, Andy, 1985
4	Laboratory Notebook, 1985
	1986-1988
	(Thin Film) Magnetometer, 1973
	Pfeffer, Larry, 1985
	Pendulums-Vening-Meinesz, n.d.
	Personnel, 1963-1965
	Personnel, deJerphanion, Louis Gabriel, 1966
	Personnel, Dodds, James G., 1961-1965
	Personnel, Foulks, Robert Elliot, 1965
	Personnel, Gilbert, Gary, 1986
	Personnel, Ottmann, Mark 1985
	Personnel, Orzech, James K. (Oho)
	Personnel, Welman, Elizabeth L., 1965
	Perigero, Transponders, 1962
	Pressure Switches, 1962
	Pressure Vessels (Spheres), n.d.
	January-April, 1962
	June-July, 1962

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<b>Box</b>	<b>Folder</b>	<b>Folder Title</b>
4		Pressure Vessels (Spheres) (cont.) August 1962-1966
		Release Mechanisms, 1962-1963
		R.M. Robson, "Motion Problems Involved with Gravity Measurements at Sea", 1963
5		San Clemente Island, August 2-8, 1963-1968
5		San Clemente Island Quake, Wigwam shot, 1962
6	L	Seismometers, n.d.
5		Midwater Seismometer, n.d.
		Seismometers, Columbia Lunar Seis, 1971
		UCSD Security Manual, 1976
		UCSD Security Manual, updates, 1977-1985
		Seismograph, Ocean Bottom, 1961
		UED Seismograph Package, 1961
		January-June 1962
		July-December 1962
		1963
		1964
		1965-1968
		Seismometers, n.d.
		n.d.
		n.d.
		1959-1960

<b>Box</b>	<b>Folder Title</b>
7	Seismometers (cont.) 1963-1964  1965  1966-1974  1978  Engineering Report, June 1963 (SIO Bradner, Dodds)  Midwater, 1965  Theory, n.d.  Tsutsumi, 1961-1963  Summaries of Research (HB), 1965-1966  Project Skyhook, 1967-1968  [Surfing, n.d.]  Sutton, George H., 1989  Texas Instruments, Inc. 1962-1966  Timer, 1967  Webb, Spahr Chapman, 1984  Original Drawings for Manuscripts, 1963-1969  1963-1969
8	Lectures and Speaking Engagements, 1964-1966  SIO Contributions (Manuscripts 1964-1965)  Writings, "Pressure Variations Accompanying a Plane Wave Propagated Along the Ocean Bottom" March 1962  December 1962

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Box	Folder Title
8	<p>Writings (cont.)</p> <p>Neutrino and Geothermal Fluxes (JGR 9-15-64 – Vol. 69, No. 18, pp. 3883-8), 1964</p> <p>Science “Seismic Measurements on the Ocean-bottom”, October 9, 1964, Correspondence</p> <p>“Seismic Measurements on the Ocean Bottom,” Science, October 9, 1964, Manuscript</p> <p>“Seismic Measurements on the Ocean Bottom,” Science October 9, 1964, Original figures</p> <p>Journal of Geophysical Research “Comparative Seismic Noise on the Ocean Bottom and on Land” Bradner &amp; Dodds, October 15, 1964</p> <p>The Institute of Electrical and Electronics Engineers [IEEE] (1964) “Geophysical Measurements with Sea Floor Instruments” Wescon Session, November 1964, Correspondence</p> <p>Society of Exploration Geophysicist Meeting, Paper on Ocean-Bottom Seismometer, November 1964</p> <p>IEEE “Coherence Measurements with Time Sampling Ocean-bottom Seismometers” Bradner, Dodds, Foulks, 1965</p> <p>Journal of Geophysical Research “Determination of Displacements in the Presence of Transient Tilts” Bradner &amp; Booker, 1965</p> <p>[John] Isaac’s Ladder, 1965</p> <p>1966</p>
9	<p>1978-1984</p> <p>Writings, Geophysics “Investigation of microseism sources with ocean-bottom seismometers” Bradner, Dodds, Foulks, August 1965</p> <p>Geophysics “Investigation of Microseism Sources with Ocean-Bottom Seismometers,” Bradner, Dodds, Faulks, August 1965, Correspondence</p>

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**Box**

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- 9                    Writings (cont.)
- Geophysics, "Investigation of Microseism Sources with Ocean Bottom Seismometers" August 1965, Bradner, Dodds, Faulks, Figures
- Nautilus "Microseism Measurements on the Deep Ocean-Bottom" Bradner, 1966
- "A Coriolis Compass," Bradner, Isaacs and Schneider, 1967
- "Earth Noise of 10-100 Sec Period on the Ocean Bottom," August 8, 1972
- JASMA: Attenuation of Surface-Generated Noise Received Deep In The Ocean. II., October 4, 1977, Correspondence
- "Attenuation of Surface-Generated Noise Received Deep in the Ocean II," JASMA, October 4, 1977, Manuscripts