

Accession No.: 95-23

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Folsom, Theodore Robert, 1908-1989

Theodore Robert Folsom Papers, 1941-1985

Physical Description: 2 Record Center Cartons

Description: The accession includes biographical files and photographs of physicist Theodore R. Folsom. The accession also includes slides, lecture notes for course 18.307 dated 1982, research notes, and laboratory research notebooks for Karl Helfrich, Ron J. Rapp and Jun Zhang dated 1984 and 1985. The accession includes 1966-1975 drafts of annual contract reports for U.S. AEC Contract AT(11-1)-34 P.A. 71, entitled "Study of magnitude and distribution of radionuclides in the ocean." Folsom was the principal investigator for this contract.

Marine radioecology
Radioactivity
Radioisotopes in oceanography
Scripps Institution of Oceanography. Marine Environmental Radiation Studies Group.

THEODORE ROBERT FOLSOM

Papers, 1941-1985

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Box	Folder Title
1	(2 unlabelled folders)
	Personal Records Robbed from Binder, 1941-1966
	Unknown Scientist on Capricorn
	Miscellaneous Personal [Photographs]
	Slides
	NARSHA Slides
	[Lecture Notes] 18.307
	Progress Report Feb 74 on Spectrometer
	Cesium Spectrometer Sys. Block Diagram
	Applied Spectroscopy Paper 28, 4, 74
	AOC and Interface for Wang Interactive Tech. Spectrometer
	Wang Interfaces for Old Photometer Systems
	Photon Counting Elec. Study Interactive Tech. Spectrometer
	Photometer Ideas
	Auto Sampler Electronics for Inter. Tech. Spectrometer
	Digital Peak Finder w/ Auto Scan
	Slit Height Test 20 Nov 72

Box	Folder Title
1	Multiple Sweep Electronics Interactive Tech. Photometer
	Sea Water Composite 16 Oct 72 New Wide Interface Filter
	Sea Water w/ Narrow Cs Filt.
	Signal Ht. vs. Flow Rate 17 July 72
	Resolution Test 13 Oct. 72
	Slit Width Test 17 Nov 72
	Datel Digital Panel Meters
	Linearity and Resolution New Grating Installed 13 Nov 72
	Miscellaneous Tests
	Resolution & Pk. Ht. with Exit Slit Varied, Entr. Constant 13 Oct. 72
	Linearity Test 11 Oct 72
	Curve Fitting for Na, K+ Spectrometer
	Real Time Proc/Tests, 1988
	Spinning Disk Theory, 1977
	Laboratory Research Notebook, Department of Civil Engineering, MIT, Subject: Internal Waves Towed Topography, Name: Karl Helfrich [Summer 1984]
	Computation Book, Ron Rapp and Eng Soon Chan, MIT Rm 48-420, Course: Wave Breaking Experiments, 6/4/84
	Computation Book, Ron Rapp, MIT Rm. 48-420, 5/13/85

Box	Folder Title
1	Computation Book, Jun Zhang, Nov. 1985 4/21/83 to 5/31/84 Computation Book, E.S. Chan & R.J. Rapp, Course: Wave Breaking Flow Visualization & Velocity Measurements
2	Draft of Annual Report U.S. A.E.C. Contract AT(11- 1)-34, P.A. 71, 26 May 1966 Preliminary Draft of Final Report for Proposal Review - 1967 Preliminary Draft of Annual Report July 1968 Final Summary of Cesium-137 Profile Data, July 1965-April 1968 (3 March 1969) Preliminary Draft of Annual Report, July 1969 Preliminary Draft of Annual Report June 1970 Preliminary Draft of Annual Report September 1, 1970-August 31, 1971 Annual Reports...September 1, 1972-August 31, 1973 and September 1, 1973-1974 Study of the Distribution of Radionuclides in the Ocean...Progress Report Submitted July 1, 1975