

## **Warren S. Wooster Papers**

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**Descriptive Summary**

**Languages:** English

**Contributing Institution:** Special Collections & Archives, UC San Diego

9500 Gilman Drive

La Jolla 92093-0175

**Title:** Warren S. Wooster Papers

**Creator:** Wooster, Warren S. (Warren Scriver)

**Identifier/Call Number:** SMC 0181

**Physical Description:** 2 Linear feet(2 archives boxes, 1 flat box)

**Date (inclusive):** 1953-1989

**Abstract:** A small collection of expedition files and photographs by oceanographer Warren Wooster.

**Scope and Content of Collection**

A small collection of expedition files and photographs by oceanographer Warren Wooster. Subjects of note include Scripps Institution of Oceanography expeditions, including cruise planning, bathythermographs, and field data. The photographs are black and white portraits of prominent SIO faculty.

Arranged in two series: 1) EXPEDITIONS and 2) OCEANOGRAPHER PORTRAITS.

**Biography**

Warren S. Wooster (1921-2008) was an oceanographer and Professor Emeritus in the School of Marine Affairs and the School of Fisheries at the University of Washington. His primary professional interest was in advocacy for the interdisciplinary collaboration between fisheries managers, oceanographers and atmospheric scientists in the development of international marine policy. He was the first director of UNESCO's Intergovernmental Oceanographic Commission (IOC), the first president of the International Council for Exploration of the Sea, and he was a principal founder of the North Pacific Marine Science Organization (PICES) in 1991.

Wooster received his M.S. in Chemistry from the California Institute of Technology in 1947 and his Ph.D in Oceanography from the Scripps Institution of Oceanography in 1953. After earning his degree, Wooster teamed with SIO physical oceanographer Joe Reid and biologist Ed Brinton in the early phases of the California Cooperative Oceanic Fisheries Investigations (CalCOFI). He also led several SIO expeditions and served as Chief Scientist on the Transpac Expedition to Japan in 1953 and the STEP I Expedition to South America in 1960.

He was a professor at SIO from 1963 to 1973 and served as chairman of the Scripps Graduate Department from 1967 to 1969. He left SIO to become director of the Rosenstiel School of Marine and Atmospheric Science at the University of Miami where he served between 1973 and 1976. He then went on to become director of the Institute of Marine Studies at the University of Washington from 1979 to 1982, and was a professor in the same department from 1976 to 1991 until retiring emeritus. Over the course of his career, Wooster published nearly one hundred papers on oceanography and marine affairs.

**Preferred Citation**

Warren Wooster Papers. SMC 181. Special Collections & Archives, UC San Diego.

**Acquisition Information**

Acquired 1992, 2004 and 2006.

**OFF-SITE STORAGE**

COLLECTION STORED OFF-SITE. ALLOW ONE WEEK FOR RETRIEVAL OF MATERIALS.

**Publication Rights**

Publication rights are held by the creator of the collection.

**Related Materials**

Warren S. Wooster papers, 1950-2001. Collection Number 3354. University of Washington Libraries, Special Collections.

**Subjects and Indexing Terms**

Scientific expeditions

Oceanography

Portrait photographs -- 20th century

Wooster, Warren S. (Warren Scriver) -- Archives

Scripps Institution of Oceanography -- Faculty -- Portraits

Scripps Institution of Oceanography

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## EXPEDITIONS

### Scope and Content of Series

Series 1) EXPEDITIONS: Memoranda, correspondence, scientific logs and assorted data gathered from expeditions Transpac (1953), RRS *Discovery II* CRUISE 3 (1958), STEP I (1960), DODO VI (1964), LA PARED (1965) and EASTROPAC, Cruise 75 (1968). Items of note include onboard scientific cruise logs from most expeditions as well as unique memorabilia commemorating the Transpac Expedition to Japan.

Box 3, Folder 1	<b>Transpac Expedition</b> <b>Japanese welcome sign 1953 October</b> <b>General note</b> 10"x14" hand-written, painted paper sign welcoming American oceanographers to Yashima from the No. 1 and No. 2 Yashima Junior Explorers. Includes a water color painting of R/V <i>Spencer F. Baird</i> and various signatures, with a hand-written greeting written in Japanese on the back.
Box 1, Folder 1	<b>Japanese welcome letter, from the First and Second Yashima Boys Explorers 1953 October 8</b> <b>General note</b> "To Wooster Chief Scientist and the Crew of the Baird Oceanographic Expedition Party."
Box 1, Folder 2	<b>Photographs with Japanese delegation 1953</b> <b>General note</b> Photocopy of three b/w photographs.
Box 1, Folder 3	<b>Photograph of Bayonnaise Rocks 1953</b> <b>General note</b> Color photograph of archipelago taken aboard R/V <i>Spencer F. Baird</i> . Transpac Expedition geologist Robert L. Fisher was the first scientist to investigate Bayonnaise Rocks, a group of volcanic rocks in the Philippine Sea located about 253 miles south of Tokyo.
Box 1, Folder 4	<b>RRS <i>Discovery II</i> CRUISE 3, unidentified profiles, graphs 1958</b> <b>General note</b> Unidentified data on water temperature, salinity, oxygen and chemical compounds.
Box 1, Folder 5	<b>STEP I Expedition</b> <b>Scientific log 1960 September-December</b>
Box 1, Folder 6	<b>Itinerary and position data sheets 1960 September-December</b>
Box 1, Folder 7	<b>Unidentified profiles and graphs 1960</b>
Box 1, Folder 8	<b>Bathythermograph data 1960</b>
Box 1, Folder 9	<b>DODO VI Expedition</b> <b>Scientific log (Mombasa-Mauritius) 1964 August-September</b>
Box 1, Folder 10	<b>Position data sheets 1964 August-September</b>
Box 1, Folder 11	<b>Oceanographic stations 1964</b>
Box 1, Folder 12	<b>Oceanographic Data Summary, scientific cruise report 1964</b>
Box 1, Folder 13-15	<b>Assorted profiles and graphs 1964 August</b> <b>General note</b> Graphs depicting temperature, salinity, oxygen, and chemical compound data.
Box 1, Folder 16	<b>Assorted chemical and physical profiles with data 1964</b>

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Box 2, Folder 1	<b>Total dissolved solids (TDS) data 1964</b>
	<b>LA PARED Expedition</b>
Box 2, Folder 2	<b>General information, correspondence and memoranda 1964-1965</b>
Box 2, Folder 3	<b>Equipment and supplies 1964-1965</b>
	<b>General note</b>
	Includes information on expendable BT system.
Box 2, Folder 4	<b>Scientific log 1965 April-May</b>
Box 2, Folder 5	<b>Position data sheets 1965 April-May</b>
Box 2, Folder 6-8	<b>Temperature and salinity data 1965</b>
Box 2, Folder 9	<b>Bathythermograph and chemical compound data 1965</b>
	<b>EASTROPAC Expedition, Cruise 75</b>
Box 2, Folder 10	<b>General information, notes and memoranda 1968 February-April</b>
Box 2, Folder 11	<b>Scientific log 1968 February-April</b>
Box 2, Folder 12	<b>Position data sheets 1968 February-April</b>
Box 2, Folder 13	<b>Assorted chemical and physical profiles with data 1968 February-April</b>
	<b>OCEANOGRAPHER PORTRAITS</b>
	<b>Scope and Content of Series</b>
	Series 2) OCEANOGRAPHER PORTRAITS: 15 black and white candid photographic portraits of SIO oceanographers mounted on oversized boards with biographical captions. The prints were originally displayed in an exhibit entitled "Fellow Travelers: An Exhibit of the Photographs of Warren Wooster, 1960-1989" at the SIO Library during the Fifth International Congress on the History of Oceanography, July 1993.
Box 3, Folder 2	<b>Fisher, Robert L. 1966</b>
Box 3, Folder 3	<b>Fleming, Richard 1978</b>
Box 3, Folder 4	<b>Goldberg, Edward D. 1989</b>
Box 3, Folder 5	<b>Inman, Douglas 1971</b>
Box 3, Folder 6	<b>Menard, William 1973</b>
Box 3, Folder 7	<b>Munk, Walter 1971</b>
Box 3, Folder 8	<b>Namias, Jerome 1978</b>
Box 3, Folder 9	<b>Nierenberg, William A. 1975</b>
Box 3, Folder 10	<b>Reid, Joseph L. 1978</b>
Box 3, Folder 11	<b>Revelle, Roger 1971</b>
Box 3, Folder 12	<b>Schaefer, Milner B. 1960</b>
Box 3, Folder 13	<b>Shor, George G. 1973</b>
Box 3, Folder 14	<b>Spiess, Fred Noel 1972</b>
Box 3, Folder 15	<b>Urey, Harold 1973</b>
Box 3, Folder 16	<b>Wooster, Warren S. with wife Clarissa Wooster 1976</b>