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

Acquisition Information

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

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

Warren S. Wooster Papers
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 PAREDE (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.

Transpac Expedition

Box 3, Folder 1
Japanese welcome sign 1953 October
General note
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 Spencer F. Baird and various signatures, with a hand-written greeting written in Japanese on the back.

Box 1, Folder 1
Japanese welcome letter, from the First and Second Yashima Boys Explorers 1953 October 8
General note
"To Wooster Chief Scientist and the Crew of the Baird Oceanographic Expedition Party."

Box 1, Folder 2
Photographs with Japanese delegation 1953
General note
Photocopy of three b/w photographs.

Box 1, Folder 3
Photograph of Bayonnaise Rocks 1953
General note
Color photograph of archipelago taken aboard R/V Spencer F. Baird. 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
RRS Discovery II CRUISE 3, unidentified profiles, graphs 1958
General note
Unidentified data on water temperature, salinity, oxygen and chemical compounds.

STEP I Expedition

Box 1, Folder 5
Scientific log 1960 September-December
Box 1, Folder 6
Itinerary and position data sheets 1960 September-December
Box 1, Folder 7
Unidentified profiles and graphs 1960
Box 1, Folder 8
Bathythermograph data 1960

DODO VI Expedition

Box 1, Folder 9
Scientific log (Mombasa-Mauritius) 1964 August-September
Box 1, Folder 10
Position data sheets 1964 August-September
Box 1, Folder 11
Oceanographic stations 1964
Box 1, Folder 12
Oceanographic Data Summary, scientific cruise report 1964
Box 1,
Folder 13-15
Assorted profiles and graphs 1964 August
General note
Graphs depicting temperature, salinity, oxygen, and chemical compound data.

Box 1, Folder 16
Assorted chemical and physical profiles with data 1964
Total dissolved solids (TDS) data 1964

LA PARED Expedition

Box 2, Folder 2 General information, correspondence and memoranda 1964-1965
Box 2, Folder 3 Equipment and supplies 1964-1965
  General note
  Includes information on expendable BT system.

Scientific log 1965 April-May
Position data sheets 1965 April-May
Temperature and salinity data 1965
Bathythermograph and chemical compound data 1965

EASTROPAC Expedition, Cruise 75

Box 2, Folder 10 General information, notes and memoranda 1968 February-April
Box 2, Folder 11 Scientific log 1968 February-April
Box 2, Folder 12 Position data sheets 1968 February-April
Box 2, Folder 13 Assorted chemical and physical profiles with data 1968 February-April

OCEANOGRAPHER PORTRAITS

Scope and Content of Series
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.

Fisher, Robert L. 1966
Fleming, Richard 1978
Goldberg, Edward D. 1989
Inman, Douglas 1971
Menard, William 1973
Munk, Walter 1971
Namias, Jerome 1978
Nierenberg, William A. 1975
Reid, Joseph L. 1978
Revelle, Roger 1971
Schaefer, Milner B. 1960
Shor, George G. 1973
Spiess, Fred Noel 1972
Urey, Harold 1973
Wooster, Warren S. with wife Clarissa Wooster 1976