Descriptive Summary

Title: Edward C. Cargile Papers
Identifier/Call Number: SMC 0110
Contributing Institution: Special Collections & Archives, UC San Diego
9500 Gilman Drive
La Jolla, California, 92093-0175
Languages: English
Physical Description: 2.0 Linear feet (5 archives boxes)
Date (inclusive): 1946 - 2006 (bulk 1969-2001)
Abstract: Papers of author, editor, engineer, and diving officer Edward Cargile. Papers reflect Cargile's life and work as a diver, underwater photographer, author, editor of dive journals, and consultant in the dive industry, as well as illustrate the history of diving and the diving industry. The collection ranges in date from 1946-2006, with the bulk of the collection dating from 1969-2001.
Creator: Cargile, Edward C.

Biography
Edward C. Cargile was born in San Diego, California in 1939. He began diving and experimenting with underwater photography in his early teens. While in high school, Cargile joined the U.S. Marine Corps Reserves. While attending San Diego City College, he transferred to the Marine Corps Active Reserves.
Cargile completed his B.S. in Physics from North American University in 1963. After graduation he worked as an Engineering Supervisor at Rockwell International, overseeing the Apollo Test Data Processing Unit. Cargile continued diving, training other divers, including U.S. Navy personnel in the recovery of the Apollo Spacecraft.
Over the years Cargile worked for a number of companies and institutions. He became the Director of the Underwater Technology Institute (UTI) in 1970, editor of Aquarius Magazine for the National Association of Scuba Diving Schools in 1971, and Program Manager of the National Association of Underwater Instructors (NAUI) Diving Association. In 1974, Cargile was hired by the Commercial Diving Center of Oceanic Engineering International to write training procedures for diving bell and saturation diving operations. He went on to work for Scubapro and then as the Director of Communications for the Diving Equipment and Marketing Association (DEMA).
Throughout his life Cargile wrote about diving and the history of divers and taught both diving and underwater photography courses.
Preferred Citation
Edward C. Cargile Papers, SMC 0110. Special Collections & Archives, UC San Diego.

Scope and Contents of Collection
Papers of author, editor, engineer, and diving officer Edward Cargile. Papers reflect Cargile's life and work as a diver, underwater photographer, author, editor of dive journals, and consultant in the dive industry.
The collection is arranged in six series: 1) BIOGRAPHICAL MATERIALS, 2) CORRESPONDENCE, 3) WRITINGS, 4) PROFESSIONAL FILES, 5) SUBJECT FILES, and 6) IMAGES.

Acquisition Information
Acquired 2012.

Publication Rights
Publication rights are held by the creator of the collection.

OFF-SITE STORAGE
SIO ARCHIVES COLLECTION STORED OFF-SITE: ALLOW ONE WEEK FOR RETRIEVAL OF MATERIALS

Subjects and Indexing Terms
Cargile, Edward C. -- Archives
Deep diving--Photography
BIOGRAPHICAL MATERIALS

Scope and Content of Series

SERIES 1) BIOGRAPHICAL MATERIALS: Includes biographies, a curriculum vitae, articles about Cargile and his career, as well as a small amount of information regarding Cargile's time as a Boy Scout and several undated portraits.

Box 1, Folder 1  Miscellaneous information about Cargile
Box 1, Folder 2  Boy Scouts of America National Jamboree, Irvine Ranch, CA 1953
Box 1, Folder 3  Photographs of Cargile ca. 1960s

CORRESPONDENCE

Scope and Content of Series

SERIES 2) CORRESPONDENCE: Professional letters regarding potential business ventures. The bulk of the series relates to Cargile's writing and attempts to publish. His exchanges with Meredith Wills deal entirely with the attempt to publish Cargile's book titled, "Aquanauts Dive the Andrea Doria."

Box 1, Folder 4  Lynch, John R., Jr. 1973 - 1982
Box 1, Folder 5  Martin, William (President, Aqua-Craft, Inc.) 1977
Box 1, Folder 6  MÄsser, Frederick von 1973 - 1982
Box 1, Folder 7  Wills, Meredith 1977 - 1979
Box 1, Folder 8  Letters to & from journal editors 1970 - 2002
Box 1, Folder 9  Miscellaneous 1970 - 2001

WRITINGS

Scope and Content of Series

SERIES 3) WRITINGS: Typescripts, manuscripts, and notes for various articles, essays, and book projects. Cargile also developed proposals for a television channel and film series, which are located in this series. In many cases letters to editors, notes regarding attempts to publish, and photographs submitted for use as article illustrations are filed with corresponding articles.

Box 1, Folder 10  Miscellaneous articles by Cargile
Box 1, Folder 11  Advanced Deep Sea Diving Equipment 1969
Box 1, Folder 12  The Dive Deep to Do the Impossible 1969
Box 1, Folder 13  First Nuclear Submersible 1969
Box 1, Folder 14  Modern Deep Sea Diving 1969
Box 1, Folder 15  Undersea Vehicle to Save Submarine Crews 1969
Box 1, Folder 16  Gases for Deep Sea Divers 1970
Box 1, Folder 17  Hawaii's Undersea Habitat 1970
Box 1, Folder 18  Ocean Research in Undersea Vehicles 1970
Box 2, Folder 1  Undersea Research Vehicles 1970
Box 2, Folder 2  Undersea Vehicles Explore the Ocean 1970
Box 2, Folder 3  Undersea Vehicles for Science 1970
Box 2, Folder 4  Undersea Vehicles for Research & Operations 1970
Box 2, Folder 5  Undersea Vehicles of Southern California 1970
Box 2, Folder 6  Undersea Vehicle Systems - Notes ca. 1970
Box 2, Folder 7  Nuclear Deep Submersible - NR-1 1971
Box 2, Folder 8  Advanced Deep Diving Systems 1973
Box 2, Folder 9  Rescue Off Ireland 1973
Box 2, Folder 10  Commercial Diving Division: U.S. Divers Co. 1977
Box 2, Folder 11  Success in the Sun 1986
Box 2, Folder 12  "Wondrous Sea" videotape & cinema film series - Prospectus 1986
Box 2, Folder 13  The Ocean Channel - Project notes for proposed television channel
Box 2, Folder 14  Trieste: The Deepest Dive 1999
Box 2, Folder 15  Breaking the Depth [sic] Barrier 2001
Box 2, Folder 16  The Deepest Dive 2001
Box 2, Folder 17  Breathing Systems for Deep Diving undated
Box 2, Folder 18  Deep Saturation Diving undated
PROFESSIONAL FILES

Scope and Content of Series

SERIES 4) PROFESSIONAL FILES: Materials related to Cargile's career in the dive industry. Files include training materials written by Cargile, correspondence, press kits, reports and research collected by Cargile while working for the Commercial Diving Center, the Diving Equipment Manufacturers Association (DEMA), and Scubapro. Also included are materials related to Cargile's works as a consultant and his memberships with various professional organizations.

Career

Beaver IV Roughneck, submarine workboat - Includes two photographs of Cargile as pilot 1968

Commercial Diving Center

Bell Diver Training at Commercial Diving Center
Bell Diver Training Course
Bell/Saturation Diver Course
Training Bell/Saturation Divers
Training Commercial Divers
Training for Long, Deep Dives
Bell/Saturation course description & notes 1974
Bell/Saturation Diving - Talk given at the Sixth International Conference on Underwater Education 1974
Employment information 1974

Diving Equipment Manufacturers Association (DEMA)

Press-kit Information Guide 1983
Research clippings, "Diving" 1993 - 1994

Orincon Emboli Detection and Classification System

Diving Market Research Report 2002

Scubapro

1963 - 1995 & undated
2005 - 2006
Simons Development Company - Business plan 1985
U.S. Department of the Interior, Bureau of Reclamation - Underwater photography course 1977

Professional Organizations

California Wreck Divers - Club information & newsletters 1974 - 1978
Los Angeles County Underwater Instructors Association, 40th Anniversary 1994
### SUBJECT FILES

**Scope and Content of Series**

SERIES 5) SUBJECT FILES: Collected clippings, brochures, and promotional material for a number of diving organizations, as well as diving equipment and marine technology companies. The series contains information useful for examining the history and business of diving. Some of these files may have been collected while Cargile was working for the Diving Equipment Manufacturers Association (DEMA).

<table>
<thead>
<tr>
<th>Box 5, Folder 1</th>
<th>Aqua Lung (formerly U.S. Divers) 1971 - 2005</th>
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<tbody>
<tr>
<td>Box 5, Folder 2</td>
<td>Battelle Memorial Institute undated</td>
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<tr>
<td>Box 5, Folder 3</td>
<td>DACOR Corporation 1972 - 1994</td>
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<tr>
<td>Box 5, Folder 4</td>
<td>Deep Ocean Engineering 1998 &amp; undated</td>
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<tr>
<td>Box 5, Folder 5</td>
<td>Dräger (Drägerwerk) 1946 - 1992</td>
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<tr>
<td>Box 5, Folder 6</td>
<td>Farallon Industries ca. 1970 - 1994</td>
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<td>Box 5, Folder 7</td>
<td>Force Fin 2000 - 2006</td>
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<tr>
<td>Box 5, Folder 8</td>
<td>Handicapped Scuba Association 1989 - 1994</td>
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</tbody>
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### IMAGES

**Scope and Content of Series**

SERIES 6) IMAGES: Photographs and prints of ocean vessels, submersibles and a number of mostly unidentified people. Many of these images were used for research or to illustrate articles written by Cargile. The photographs of people generally show them working on or with ships or submarines.

<table>
<thead>
<tr>
<th>Box 5, Folder 9</th>
<th>People</th>
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<tr>
<td>Box 5, Folder 18</td>
<td>Ships &amp; submersibles</td>
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<tr>
<td>Box 5, Folder 19</td>
<td>Miscellaneous</td>
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