THE NON-FEDERAL
OCEANOGRAPHIC COMMUNITY
AN OVERVIEW

November 1981

Prepared for
Office of Space and Terrestrial Applications
National Aeronautics and Space Administration Headquarters
Washington, DC 20546

Task No. 47
Contract No. NASW 3358

Prepared by
OAO Corporation
7500 Greenway Center Drive
Greenbelt, Maryland 20770
NASA officials have recognized a need for a readily available document presenting an overview of the domestic non-Federal oceanographic community which would facilitate both the identification of, and follow-on contacts with individuals and/or organizations within this heterogeneous community. This document has been developed to meet this need. It identifies, as completely as possible, the users and potential users of oceanographic data or marine environmental information derived from satellite remote sensor data.

The document was prepared by Dr. Martin A. Swetnick, Consultant to the OAO Corporation under contract NASW 3358. Corrections or additions may be addressed to Dr. W. Stanley Wilson, Ocean Processes Branch, NASA Headquarters, Washington, D.C. 20546.
INTRODUCTION

The definition, planning and implementation of future oceanographic satellite missions requires a close working relationship between NASA, NOAA, and individuals and/or organizations within the non-Federal oceanographic community. This relationship provides the information exchange needed to establish user requirements and priorities for marine data or environmental information. However, a clear understanding of the composition of the non-Federal oceanographic community is needed if the scientific interest and operational needs of this heterogenous group are to be satisfied.

This document gives an overview of a portion of the broad domestic non-Federal oceanographic community that represents a future potential market for satellite remote sensor derived oceanographic data and/or marine enviormental information. The overview consists of listings of individuals and/or organizations who have used, or are likely to be possible users of such data or information for scientific research, oﬀ-shore engineering purposes, marine resources exploration and utilization, marine related operational applications, or coastal zone management.

Inputs to the lists were obtained from a variety of source material and reference documents, as well as from meetings or telephone converstations with representatives of trade associations, professional societies, and federal agencies. When deﬁnitive information on speciﬁc activities or interests of an individual and/or an organization came to light, it was incorporated into the listing as a brief annotated descriptor. The source material and documents that proved useful are identiﬁed in the Appendix.
The directory is in two sections. The first section contains separate listings for key sectors of the non-Federal oceanographic community in terms of major marine related activities of concern to the constituents of these sectors. The ordering of the listings in this section is given in Table 1. The other section contains separate listings for major marine related activities or interests categorized by the sectors that are concerned with these activities. The ordering of these lists is given in Table 2.

The user of this directory will find the pages for each listing category captioned at the upper right of each page. Pages are not numbered. This is to allow the user to revise, delete, or add items to the listing categories without having to go to the bother of changing page numbers.
TABLE 1

SECTION I

SECTORS-ACTIVITIES LISTINGS

ACADEMIC
- Basic Research (193)*
- Coastal Engineering (17)
- Commercial Fishing (20)
- Ocean Engineering (40)

COMMERCIAL OPERATORS
- Commercial Fishing (27)
- Diving and/or Salvage (17)
- Environmental Monitoring and/or Assessment (11)
- Offshore Engineering (15)
- Sport Fishing (4)
- Transportation (23)

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS
- Environmental Forecasting (19)
- Environmental Monitoring and/or Assessment (25)

INDUSTRIAL
- Ocean Mining (5)
- Offshore Engineering (13)
- Oil & Gas Exploration and Production (20)
- Shipbuilding (19)

REGIONAL COMMISSIONS
- Commercial Fishing (9)

STATE GOVERNMENT
- Coastal Zone Management (25)
- Commercial Fishing (21)

* Number of items in listing category
### TABLE 2

#### SECTION II

**ACTIVITIES-SECTORS LISTINGS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BASIC RESEARCH</strong></td>
<td>- Academic (193)*</td>
<td></td>
</tr>
<tr>
<td><strong>COASTAL ENGINEERING</strong></td>
<td>- Academic (17)</td>
<td></td>
</tr>
<tr>
<td><strong>COASTAL ZONE MANAGEMENT</strong></td>
<td>- State Government (25)</td>
<td></td>
</tr>
<tr>
<td><strong>COMMERCIAL FISHING</strong></td>
<td>- Commercial Operators (27)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- State Government (21)</td>
<td></td>
</tr>
<tr>
<td><strong>DIVING AND/OR SALVAGE</strong></td>
<td>- Commercial Operators (17)</td>
<td></td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL FORECASTING</strong></td>
<td>- Environmental Data/Information Suppliers (19)</td>
<td></td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL MONITORING AND/OR ASSESSMENT</strong></td>
<td>- Commercial Operators (11)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Environmental Data/Information Suppliers (25)</td>
<td></td>
</tr>
<tr>
<td><strong>OCEAN ENGINEERING</strong></td>
<td>- Academic (40)</td>
<td></td>
</tr>
<tr>
<td><strong>OCEAN MINING</strong></td>
<td>- Industry (5)</td>
<td></td>
</tr>
<tr>
<td><strong>OFFSHORE ENGINEERING</strong></td>
<td>- Commercial Operators (15)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Industry (13)</td>
<td></td>
</tr>
<tr>
<td><strong>OIL &amp; GAS EXPLORATION AND PRODUCTION</strong></td>
<td>- Industry (20)</td>
<td></td>
</tr>
<tr>
<td><strong>SHIPBUILDING</strong></td>
<td>- Industry (14)</td>
<td></td>
</tr>
<tr>
<td><strong>TRANSPORTATION</strong></td>
<td>- Commercial Operators (23)</td>
<td></td>
</tr>
</tbody>
</table>

* Number of items in listing category
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Vera Alexander, Acting Director
College of Environmental Sciences
Division of Marine Science
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941

(ecology and Productivity)

Dr. Thomas C. Royer
College of Environmental Sciences
Division of Marine Science
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941

为空气/海面相互作用和波浪)

Dr. C. S. Cox
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

为空气/海面相互作用和波浪)

Dr. R. E. Davis
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

为空气/海面相互作用和波浪)

Dr. C. H. Gibson
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

为空气/海面相互作用和波浪)

Dr. M. C. Hendershott
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

为空气/海面相互作用和波浪)

Dr. D. L. Inman
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

为空气/海面相互作用和波浪)
Dr. R. A. Knox  
Scripps Institution of Oceanography  
University of California  
La Jolla, California 92037  
(714) 452-3205  

Dr. W. H. Munk  
Scripps Institution of Oceanography  
University of California  
La Jolla, California 92037  
(714) 452-3205  

Dr. R. H. Stewart  
Scripps Institution of Oceanography  
University of California  
La Jolla, California 92037  
(714) 452-3205  

Dr. C. W. Van Atta  
Scripps Institution of Oceanography  
University of California  
La Jolla, California 92037  
(714) 452-3205  

Dr. C. D. Winant  
Scripps Institution of Oceanography  
University of California  
La Jolla, California 92037  
(714) 452-3205  

Dr. Arnold L. Gordon  
Lamont-Doherty Geological Observatory  
Columbia University  
Palisades, New York 10964  
(914) 359-2900  

Dr. Kenneth L. Hunkins  
Lamont-Doherty Geological Observatory  
Columbia University  
Palisades, New York 10964  
(914) 359-2900  

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC  

BASIC RESEARCH  

(ocean circulation)  

(air/sea interactions and currents)  

(geophysics and ocean circulation)  

(sea state remote sensing)  

(air/sea interactions)  

(ocean circulation)  

(climatology and air/sea interactions)  

(climatology and air/sea interactions)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. W. F. Bohlen  
Department of Marine Science  
University of Connecticut  
Avery Point  
Groton, Connecticut 06340

(coastal water dynamics)

Dr. Vytautas Klemas  
University of Delaware  
Department of Geography  
Newark, Delaware 19711  
(302) 733-2294

(coastal waters remote sensing)

Dr. N. W. O'Hara, Chairman  
Department of Oceanography and Ocean Engineering  
Florida Institute of Technology  
Melbourne, Florida 32901  
(305) 723-3701

(geological oceanography)

Dr. J. E. Breeding, Jr.  
Department of Oceanography and Ocean Engineering  
Florida Institute of Technology  
Melbourne, Florida 32901  
(305) 723-3701

(waves)

Dr. J. H. Trefry  
Department of Oceanography and Ocean Engineering  
Florida Institute of Technology  
Melbourne, Florida 32901  
(305) 723-3701

(chemical oceanography)

Dr. Allen R. Robinson  
Division of Applied Sciences  
Center for Earth and Planetary Sciences  
Harvard University  
Cambridge, Massachusetts 02138  
(617) 495-5829

(ocean dynamics)

Dr. John Caperon  
Department of Oceanography  
University of Hawaii  
Honolulu, Hawaii 96822  
(808) 948-7633

(phytoplankton ecology)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Gordon W. Groves  
Department of Oceanography  
University of Hawaii  
Honolulu, Hawaii 96822  
(808) 948-7633  
(waves and tides)

Dr. Edward A. Laws  
Department of Oceanography  
University of Hawaii  
Honolulu, Hawaii 96822  
(808) 948-7633  
(phytoplankton ecology)

Dr. Lorenz Magaard  
Department of Oceanography  
University of Hawaii  
Honolulu, Hawaii 96822  
(808) 948-7633  
(ocean waves and turbulence)

Dr. Edward D. Stroup  
Department of Oceanography  
University of Hawaii  
Honolulu, Hawaii 96822  
(808) 948-7633  
(equatorial circulation)

Dr. Klaus Wyrtki  
Department of Oceanography  
University of Hawaii  
Honolulu, Hawaii 96822  
(808) 948-7633  
(oceanic circulation)

Dr. Owen M. Phillips  
Department of Earth and Planetary Sciences  
The Johns Hopkins University  
Baltimore, Maryland 21218  
(301)-338-7305  
(air/sea interaction and waves)

Dr. Donald W. Pritchard  
Department of Earth and Planetary Sciences  
The Johns Hopkins University  
Baltimore, Maryland 21218  
(301)-338-7305  
(ocean dynamics modeling)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. James G. Gosselink, Chairman
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. James M. Coleman
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. Stephen P. Murray
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. Harry H. Roberts
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. Lawrence J. Rouse
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. Jack R. Van Lopik
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. William J. Wiseman, Jr.
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. Lawrence J. Rouse
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Edward N. Lorenz
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281
(climatology)

Dr. Mark A. Cane
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281
(equatorial ocean circulation)

Dr. Jule G. Charney
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281
(large-scale dynamic oceanic processes)

Dr. Glenn R. Flierl
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281
(theoretical mesoscale ocean dynamics)

Dr. Erik Mollo-Christensen
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281
(ocean remote sensing)

Dr. Friedrich Schott, Chairman
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257
(ocean circulation)

Dr. Otis B. Brown
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257
(remote sensing)
Dr. Walter Duing  
Rosenstiel School of Marine and Atmospheric Science  
University of Miami  
4500 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7257  
(ocean currents)

Dr. Donald Johnson  
Rosenstiel School of Marine and Atmospheric Science  
University of Miami  
4600 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7257  
(ocean currents)

Dr. Thomas N. Lee  
Rosenstiel School of Marine and Atmospheric Science  
University of Miami  
4600 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7257  
(shelf dynamics)

Dr. John T. Merrill  
Rosenstiel School of Marine and Atmospheric Science  
University of Miami  
4500 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7257  
(gravity waves)

Dr. Doron Nof  
Rosenstiel School of Marine and Atmospheric Science  
University of Miami  
4600 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7257  
(ocean dynamics)

Dr. Donald B. Olson  
Rosenstiel School of Marine and Atmospheric Science  
University of Miami  
4600 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7257  
(mesoscale circulation)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Claes G. H. Rooth
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Jay Langfelder, Head
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711

Dr. M. Amein
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711

Dr. T. B. Curtin
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711

Dr. C. E. Knowles
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711

Dr. C. A. Nittouer
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711

Dr. L. J. Pietrafesa
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711

Atmospheric Science
(large-scale ocean transport processes)
(coastal processes)
(hydrodynamics)
(upwelling and frontal dynamics)
(coastal processes and surface gravity waves)
(sediment transport)
(estuarine coastal processes)
<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Address</th>
<th>Phone</th>
<th>Research Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. M. S. Taufun</td>
<td>Department of Marine Sciences</td>
<td>North Carolina State University</td>
<td>(919) 737-3711</td>
<td>(coastal processes and wave mechanics)</td>
</tr>
<tr>
<td>Dr. R. H. Weisberg</td>
<td>Department of Marine Sciences</td>
<td>North Carolina State University</td>
<td>(919) 737-3711</td>
<td>(equatorial dynamics, coastal processes)</td>
</tr>
<tr>
<td>Dr. Dirk Frankenberg, Chairman</td>
<td>Department of Marine Sciences</td>
<td>University of North Carolina</td>
<td>(919) 933-1252</td>
<td>(biological oceanography)</td>
</tr>
<tr>
<td>Dr. J. M. Bane, Jr.</td>
<td>Department of Marine Sciences</td>
<td>University of North Carolina</td>
<td>(919) 933-1252</td>
<td>(physical oceanography)</td>
</tr>
<tr>
<td>Dr. John C. Ludwick, Director</td>
<td>Institute of Oceanography</td>
<td>Old Dominion University</td>
<td>(804) 489-5000</td>
<td>(sediment transport, coastal processes)</td>
</tr>
<tr>
<td>Dr. Ronald E. Johnson</td>
<td>Institute of Oceanography</td>
<td>Old Dominion University</td>
<td>(804) 489-5000</td>
<td>(water mass generation and distribution)</td>
</tr>
<tr>
<td>Dr. George S. Ofelt</td>
<td>Institute of Oceanography</td>
<td>Old Dominion University</td>
<td>(804) 489-5000</td>
<td>(optical oceanography, thermal processes)</td>
</tr>
</tbody>
</table>
Dr. Harris H. White  
Institute of Oceanography  
Old Dominion University  
Norfolk, Virginia 23508  
(804) 489-6000

Dr. G. Ross Heath, Dean  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504

Dr. John S. Allen  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504

Dr. Roland A. deSzoeki  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504

Dr. Paul D. Komar  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504

Dr. Pearn Niiler  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504

Dr. Clayton A. Paulson  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504
Dr. James G. Richman  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504  

Dr. Robert L. Smith  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504  

Dr. Ronald Zaneveld  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504  

Dr. John A. Knauss, Dean  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-5222  

Dr. David Evans  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-6222  

Dr. Hans Thomas Rossby  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-6222  

Dr. Melvin E. Stern  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-6222  

The Non-Federal Oceanographic Community  

Academic  

Basic Research  

(physical oceanography)  

(continental shelf upwelling and circulation)  

(optical oceanography)  

(ocean circulation and currents)  

(vertical mixing processes)  

(ocean circulation)  

(geophysical hydrodynamics)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

Dr. D. Randolph Watts
School of Oceanography
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-5222

Dr. Mark Wimbush
School of Oceanography
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-5222

Dr. David Brooks
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

Dr. John D. Cochrane
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

Dr. Sayed Z. El-Sayed
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

Dr. Takashi Ichiye
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

Dr. Robert Reid
Texas A&M University
College Station, Texas 77843
(713) 845-7211

ACADEMIC

BASIC RESEARCH

(ocean circulation, thermocline processes)

(turbulence, tides, waves)

(tides, ocean waves)

(general ocean circulation)

(marine phytoplankton)

(ocean circulation dynamics)

(theoretical studies of circulation and waves)
Dr. Thomas W. Spence  
Department of Oceanography  
Texas A&M University  
College Station, Texas 77843  
(713) 845-7211

Dr. Andrew C. Vastano  
Department of Oceanography  
Texas A&M University  
College Station, Texas 77843  
(713) 845-7211

Dr. George M. Hornberger, Chairman  
Department of Environmental Sciences  
University of Virginia  
Charlottesville, Virginia 22903  
(804) 924-7761

Dr. Robert Dolan  
Department of Environmental Sciences  
University of Virginia  
Charlottesville, Virginia 22903  
(904) 924-7761

Dr. Michael Garstang  
Department of Environmental Sciences  
University of Virginia  
Charlottesville, Virginia 22903  
(804) 924-7761

Dr. Jame Baker, Jr., Chairman  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Knut Aagaard  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195

Dr. Thomas W. Spence (hydrodynamical models)

Dr. Andrew C. Vastano (numerical modeling)

Dr. George M. Hornberger, Chairman (coastal processes and geomorphology)

Dr. Robert Dolan (atmospheric and oceanic boundary layers)

Dr. Michael Garstang (large-scale ocean circulation)

Dr. Jame Baker, Jr., Chairman (ocean circulation, arctic oceanography)
Dr. Glenn A. Cannon  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Lawrence K. Coachman  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Stanley P. Hayes  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Carl J. Lorenzen  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Seelye Martin  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Mary Jane Perry  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Gunnar I. Roden  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

(estuarine and coastal processes)

(water properties, circulation, arctic oceanography)

(air-sea interaction, internal waves)

(marine food chain dynamics)

(properties of sea-ice)

(phytoplankton nutrient cycling)

(mesoscale ocean circulation and structure, time-series analysis)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Thomas B. Sanford
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039
(structure and dynamics of ocean currents)

Dr. Bruce Taft
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039
(ocean circulation)

Dr. Pierre L. R. Welander
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039
(large-scale atmosphere-ocean interaction)

Dr. William J. Hargis, Jr., Dean
School of Marine Science
College of William and Mary
Gloucester Point, Virginia 23062
(804) 642-2111
(large-scale marine productivity)

Dr. Herbert M. Austin
School of Marine Science
College of William and Mary
Gloucester Point, Virginia 23052
(804) 642-2111
(nearshore ocean wave modeling)

Dr. Victor Goldsmith
School of Marine Science
College of William and Mary
Gloucester Point, Virginia 23062
(804) 642-2111
(remote sensing in coastal zone management)

Dr. John C. Munday
School of Marine Science
College of William and Mary
Gloucester Point, Virginia 23052
(804) 642-2111
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. L. Valentine Worthington, Chairman
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
(watermass formation and global inventory)

Dr. Robert C. Beardsley
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
(circulation)

Dr. Gabriel T. Csanady
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
(coastal-shelf water circulation)

Dr. Dale B. Haidvogel
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
(mesoscale eddies)

Dr. Terrence M. Joyce
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
(dynamics of ocean fronts)

Dr. Peter B. Rhines
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
(ocean eddy dynamics)

Dr. John A. Whitehead
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
(general ocean circulation)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Willard J. Pierson
Institute of Marine and Atmospheric Sciences
City College of New York
Convent Avenue at 138 Street
New York, New York 10031
(212) 690-6984

Dr. Kendall L. Carder
Department of Marine Science
University of South Florida
St. Petersburg, Florida 33701
(813) 898-7411

Dr. Howard R. Gordon
Department of Physics
University Of Miami
Coral Gables, Florida 33124
(904) 392-1255

Dr. B.H. Brinkhuis
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 246-6546

Dr. B. Kinsman
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 246-6546

Dr. T.S. Hopkins
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 246-6546

Dr. P.K. Weyl
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 246-6546
Dr. Ruby E. Krishnamurti  (climatic anomalies)
Department of Oceanography
Florida State University
Tallahassee, Florida 32306
(904) 644-2525

Dr. Raymond C. Staley  (air-sea interactions)
Department of Oceanography
Florida State University
Tallahassee, Florida 32306
(904) 644-2525

Dr. Wilton Sturges III, Chairman  (currents, geodesy)
Department of Oceanography
Florida State University
Tallahassee, Florida 32306
(904) 644-2525

Dr. Lewis Shapiro  (sea ice dynamics)
Geophysical Institute
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941

Dr. Francis Williams  (fisheries
Rosenstiel School of Marine and Atmospheric Science
oceanography)
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. David W. Menzel, Director
Skidaway Institute of Oceanography
P.O. Box 13687
Savannah, Georgia 31406

Dr. John H. Ryther
Director, Coastal Research Center
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
**THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY**

**ACADEMIC**

**BASIC RESEARCH**

Dr. Larry P. Atkinson  
Skidaway Institute of Oceanography  
University of Georgia  
P.O. Box 13587  
Savannah, Georgia 31405

Dr. G.A. Paffenhofer  
Skidaway Institute of Oceanography  
University of Georgia  
P.O. Box 13587  
Savannah, Georgia 31405

Dr. Jackson O. Blanton  
Skidaway Institute of Oceanography  
University of Georgia  
P.O. Box 13587  
Savannah, Georgia 31405

Dr. George C. Anderson  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. J. Dungan Smith  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Barbara M. Hickey  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

(continental shelf processes; Georgia Bight)

(plankton productivity in South Atlantic Bight)

(shelf circulation in South Atlantic Bight)

(seasonal distribution of phytoplankton)

(transport of plankton and sediment in coastal region)

(transport of plankton and sediment in coastal region)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Charles Yentsch
Bigelow Laboratory for Ocean Science
McKown Point
Boothbay Harbor, Maine 04575
(207) 633-2173

Norman F. Breitner
Bigelow Laboratory for Ocean Science
McKnown Point
Boothbay Harbor, Maine 04575
(207) 633-2173

Dr. Kristina B. Katsaros
Department of Atmospheric Sciences
University of Washington
Seattle, Washington 98195
(206) 543-5039

Dr. Robert Chase
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Richard C. Dugdale
Department of Biological Sciences
University of Southern California
Los Angeles, California 90007
(213) 741-5840

Dr. Gerald Janowitz
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 26750
(919) 737-3320

Dr. Richard T. Barber
Marine Laboratory
Duke University
Beaufort, North Carolina 28516

(phytoplankton variability)
(coastal upwelling)
(air-sea interactions)
(shelf water circulation)
(biological oceanography; coastal upwelling)
(coastal upwelling)
(marine ecology; coastal upwelling)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Susman Huntsman
Marine Laboratory
Duke University
Beaufort, North Carolina 28518
(marine ecology; coastal upwelling)

Thomas B. Curtin
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3320
(coastal upwelling)

Dr. John J. Goering
Institute of Marine Science
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941
(biological oceanography; coastal upwelling)

Dr. Patricia Kremer
Department of Biological Sciences
University of Southern California
Los Angeles, California 90007
(213) 741-6840
(biological oceanography; coastal upwelling)

Wayne Litaker
Marine Laboratory
Duke University
Beaufort, North Carolina 28518
(marine ecology; coastal upwelling)

Dr. Theodore J. Smayda
Graduate School of Oceanography
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-6222
(coastal upwelling)

Dr. George H. Keller
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504
(coastal upwelling)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Ole A. Mathisen (fisheries oceanography)
Fisheries Research Institute
College of Fisheries, WH-10
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. John A. McGowan (coastal upwelling)
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. Nicholas P. Fofonoff (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(508) 548-1400

Dr. James R. Luyten (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(508) 548-1400

Dr. Henry M. Stommel (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(508) 548-1400

Dr. Peter H. Wiebe (biomass dynamics)
Department of Biology
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(508) 548-1400

Dr. Harry L. Bryden (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(508) 548-1400
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Charles C. Eriksen (ocean dynamics)
Dept. of Earth and Planetary Science
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Carl I. Wunsch (ocean dynamics)
Dept. of Earth and Planetary Science
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Michael M. Mullin (ocean dynamics)
Scripps Institution Of Oceanography
University of California
La Jolla, California, 92037
(714) 452-3205

Dr. Richard W. Eppley (ocean optics)
Scripps Institution Of Oceanography
University of California
La Jolla, California, 92037
(714) 452-3205

Dr. Dennis W. Moore (ocean dynamics)
Hawaii Institute of Geophysics
University of Hawaii
Honolulu, Hawaii 96822
(808) 944-7533

Dr. Eli Katz (ocean dynamics)
Lamont-Doherty Geological Observatory
Columbia University
Palisades, New York 10964
(914) 359-2900

Dr. James J. O'Brien (air/sea interaction)
Department of Oceanography
Florida State University
Tallahassee, Florida 32305
(904) 544-6700
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Gote Ostlund (ocean dynamics, marine chemistry)
Division of Marine and Atmospheric Chemistry
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Kevin D. Leaman (warm core rings)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. David Nelson (ocean dynamics)
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. James J. McCarthy (warm core rings)
Department of Biology
Harvard University
Cambridge, Massachusetts 02138
(617) 495-5829

Dr. Robert Bernstein (satellite oceanography)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Lauren Haurey (ocean optics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Michael McElroy (ocean color)
Department of Chemistry
Harvard University
Cambridge, Massachusetts 02138
(517) 495-5829

Mr. Roswell W. Austin (ocean optics)
Visibility Laboratory
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. Rainer Bleck (air/sea interactions)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Melbourne G. Briscoe (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Douglas R. Cadwell (fluid dynamics)
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. Thomas M. Dillon (turbulent transport of energy-momentum)
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Mariano A. Estoque
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Jerry A. Galt
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. Richard Garvine
College of Marine Studies
University of Delaware
Newark, Delaware 19711
(302) 738-2832

Dr. Edward D. Goldberg
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. Michael C. Gregg
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. Oscar K. Huh
Coastal Studies Institute
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. Adriana Huyer
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

(mesoscale circulation)

general circulation numerical modeling)

(dynamics of ocean fronts and coastal upwelling)

(chemical oceanography)

(ocean microstructure)

(remote sensing)

(shelf and slope circulation)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Pijush Kundu
Ocean Sciences Center
Nova University
8000 North Ocean Drive
Dania, Florida 33004
(305) 587-6550

Dr. Lawence H. Larsen
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. Michael McCartney
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Julian P. McCreary
Ocean Sciences Center
Nova University
8000 North Ocean Drive
Dania, Florida 33004
(305) 587-5560

Dr. William A. Nierenberg, Director
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. James F. Price
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Joseph L. Reid
Scripps Institution Of Oceanography
University of California
La Jolla, California, 92037
(714) 452-3205

(lagrangian observations)

(hydrodynamics, waves)

(southern ocean circulation)

(mesoscale circulation in equatorial waters)

(air/sea interaction)

(global ocean circulation)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. Philip L. Richardson  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(517) 548-1400

Dr. Lawrence F. Small  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504

Dr. Raymond Smith  
Visibility Laboratory  
Scripps Institution of Oceanography  
University of California  
La Jolla, California 92037  
(714) 452-3205

Dr. J. Dungan Smith  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-2100

Dr. John H. Steele, Director  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(517) 548-1400

Dr. Norbert Untersteiner  
Polar Science Center  
University of Washington  
4057 Roosevelt Way, N.E.  
Seattle, Washington 98195  
(206) 543-2100

(Gulf Stream rings)  
(phytoplankton ecology)  
(ocean color detection)  
(sediment transport processes)  
(sea ice dynamics)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

BASIC RESEARCH

Dr. John C. Van Leer (frontal dynamics)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Robert H. Weisberg (equatorial dynamics)
Department of Marine Sciences and Engineering
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

COASTAL ENGINEERING

Dr. N.W. O'Hara, Head
Department of Oceanography and Ocean Engineering
Florida Institute of Technology
Melbourne Florida 32901
(305) 723-3701

Dr. F.D. Schaumburg, Head
Department of Civil Engineering
School of Engineering
Oregon State University
Corvallis, Oregon 97331
(503) 754-4133

Dr. Jay Langfelder, Head
Marine Science and Engineering
North Carolina State University
1204 Burlington Laboratory
Raleigh, North Carolina 27650
(919) 737-3326

Dr. Michael Ochi
Coastal Engineering Department
University of Florida
Gainesville, Florida 32611
(904) 392-3261

Dr. William S. Gaither
Department of Civil Engineering
University of Delaware
Newark, Delaware 19711
(302) 738-2000

Dr. Robert G. Dean
College of Marine Studies
University of Delaware
Newark, Delaware 19711
(302) 738-2832
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

COASTAL ENGINEERING

Dr. Francicus Gerritsen
The J.K.K. Look Laboratory
of Oceanographic Engineering
University of Hawaii
Honolulu, Hawaii 96822
(308) 948-7533

Dr. William D. Grant
Department of Ocean Engineering
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548 1400

Dr. Joseph A. Schetz
Head, Department of Aerospace
and Ocean Engineering
Virginia Polytechnic Institute
and State University
Blacksburg, Virginia 24061
(703) 961-6000

Dr. A. J. Williams
Department of Ocean Engineering
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548 1400

Dr. John M. Coleman
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. A. J. Mehta
Coastal and Oceanographic
Engineering Department
University of Florida
Gainsville, Florida 32611
(904) 392-3251

(wave action's effects on coastal structures)
(nearshore coastal processes)
(wave propagation; currents)
(water & sediment dynamics)
(coastal dynamics; form process relationships)
(erosion and accretion)
Dr. Malcom Spaulding  
Department of Ocean Engineering  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-2537

Dr. Robert J. Byrne  
The Virginia Institute of Marine Science  
College of William and Mary  
Gloucester Point, Virginia 23062  
(804) 642-2111

Dr. Jacob Van de Kreeke, Chairman  
Ocean Engineering Department  
University of Miami  
4600 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7396

Dr. Robert L. Wiegel  
Department of Civil Engineering  
412 O'Brien Hall  
University of California  
Berkeley, California 94720  
(415) 642-7340

Dr. Philip L. F. Liu  
School of Civil and Environmental Engineering  
Cornell University  
Ithaca, New York 14853  
(607) 256-1000

THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

COASTAL ENGINEERING

(shoreline erosion)

(wave hydrodynamics; coastal currents)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

Commerical Fishing

John P. Doyle, Director
Marine Advisory Program
University of Alaska
3211 Providence Drive
Anchorage, Alaska  99504
(907) 263-1890

Maynard Cummings
Coordinator, University of California
Marine Advisory Program
554 Hutchison Hall
University of California
Davis, California  95616
(916) 752-3342

Dr. Staurt Ross, Head
Marine Advisory Program
Sea Grant Program
University of Southern California
University Park
Los Angeles, California  90007
(213) 746-6164

George Geer, Program Leader
Marine Advisory Service
University of Connecticut
322 Main Street
Wallingford, Connecticut  06492
(203) 269-7788

Andrew T. Manus
Marine Advisory Program
College of Marine Studies
Robonson Hall
University of Delaware
Newark, Delaware  19711
(302) 738-8062

Dr. Marion L. Clark
Coordinator, Marine Advisory Service
117 Newins/Ziegler Hall
University of Florida
Gainsville, Florida  32611
(904) 392-1837
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

COMMERCIAL FISHING

Dr. Alfred Pratte
University of Hawaii
Sea Grant Marine Advisory Program
2540 Maile Way, Spaulding 255
Honolulu, Hawaii 96822
(808) 948-8191

Dr. Anthony Mazzacaro
Marine Advisory Coordinator
H.J. Patterson Hall, Room 1222
University of Maryland
College Park, Maryland 20742
(301) 454-5690

Arthur B. Clifton
Marine Liaison Officer
Sea Grant Program
Massachusetts Institute of Technology
Building E38, Room 303
77 Massachusetts Avenue
Cambridge, Massachusetts 02139
(617) 253-7041

David Veal
Sea Grant Advisory Service
Mississippi State University
4546 W. Beach Blvd., Suite 1-E
Biloxi, Mississippi 39531
(601) 388-4710

James Murray, Director
Marine Advisory Service
Sea Grant Program
New Jersey Marine Sciences Consortium
Fort Hancock, New Jersey 07732
(201) 872-1300

Howard Horton, Head
Marine Advisory Program
Administrative Services Building
Corvallis, Oregon 97331
(503) 754-2714
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

COMMERCIAL FISHING

Walter Gray
Marine Advisory Service
Watkins Building
University of Rhode Island
Narragansett, Rhode Island 02882
(401) 792-6211

Dr. Wallace Klussman
Program Leader
Marine Advisory Program
Nagle Hall
Texas A&M University
College Station, Texas 77843
(713) 845-7471

Robert E. Harris, Manager
Sea Grant Marine Advisory Program
Division of Marine Resources, HG-3C
University of Washington
3716
Brooklyn Avenue, N.E.
Seattle, Washington 98105
(206) 543-6600

Jim Zaborski
Marine Advisory Specialist
Virginia Institute of Marine Sciences
College of William and Mary
Gloucester Point, Virginia 23062
(804) 642-2111

James Harding, Director
Marine Extension Service
Ecology Building
University of Georgia
Athens, Georgia 30602
(404) 542-7671
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

J. C. Jones
Advisory Services Coordinator
Sea Grant Program
105 1911 Bldg.
North Carolina State University
Raleigh, North Carolina 27550
(919) 737-2455

Warren McCord, Leader
Alabama Advisory Services Program
Mississippi/Alabama Sea Grant Consortium
P.O. Drawer AG
Ocean Springs, Mississippi 39564
(601) 875-9341

Addison Lawrence
Program Manager for Mariculture and Fisheries
Sea Grant Programs Office
Texas A & M University
College Station, Texas 77843
(713) 845-385

COMMERCIAL FISHING
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

OCEAN ENGINEERING

Dr. Yu-Hwa Wang
Head, Maritime Systems Engineering
Texas A & M University
P.O. Box 1675
Galveston, Texas 77553
(713) 756-3304

Dr. Peter Cornillon
Department of Ocean Engineering
Buss Hall
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2189

Dr. Foster H. Middleton
Department of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2189

Dr. Don Walsh
Director, Institute for Marine and Coastal Studies
University of Southern California
University Park
Los Angeles, California 90007
(213) 741-6840

Dr. Richard W. Miksad
Department of Civil Engineering
College of Engineering
University of Texas at Austin
Austin, Texas 78712
(512) 471-3611

Dr. Bruce H. Adee
Director, Ocean Engineering Program
325 Mechanical Engineering Building
University of Washington
Seattle, Washington 98195
(206) 543-2100
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

OCEAN ENGINEERING

Dr. Allen Magnuson
Department of Aerospace and Ocean Engineering
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24051
(703) 961-6000

Dr. Robert G. Dean
Ocean Engineering Program
Department of Civil Engineering
University of Delaware
Newark, Delaware 19711
(302) 738-2000

Dr. William Mosberg
Chairman, Department of Mechanical Engineering
University of New Hampshire
Durham, New Hampshire 03824
(503) 862-1383

Dr. Ira Dyer
Head, Department of Ocean Engineering
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-1000

Dr. Mario J. Casarella
Institute of Ocean Science and Engineering
Catholic University of America
Washington, D.C. 20017
(202) 635-5000

Dr. J. S. Tennant
Chairman, Department of Ocean Engineering
Florida Atlantic University
Boca Raton, Florida 33431
(305) 395-5100

Dr. N.W. O'Hara
Head, Department of Oceanography and Ocean Engineering
Florida Institute of Technology
Melbourne, Florida 32901
(305) 723-3701
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

OCEAN ENGINEERING

Dr. D.L. Inman
Scripps Institution of Oceanography
La Jolla, California 92037
(714) 452-3205

Dr. Collin B. Brown
Department of Civil Engineering
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. F.D. Schaumburg
Head, Department of Civil Engineering
Oregon State University
Corvallis, Oregon 97331
(503) 754-4133

Dr. John P. Breslin
Chairman, Department of Ocean Engineering
Stevens Institute of Technology
Castle Point Station
Hoboken, New Jersey 07030
(201) 792-2700

Dr. Edwin G. Wiggins
Head, Edwin Marine Engineering
Texas A&M University
P.O. Box 1575
Galveston, Texas 77553
(713) 756-3200

Dr. John E. Flipse
Department of Civil Engineering
Texas A&M University
College Station, Texas 77843
(713) 845-4515

Dr. Dan C. Gerwick
Department of Civil Engineering
217 McLaughlin Hall
University of California
Berkeley, California 94720
(415) 642-5572

(offshore terminals)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

OCEAN ENGINEERING

Dr. Paul L. Bishop
Chairman, Department of Civil Engineering
University Of New Hampshire
Durham, New Hampshire  03824
(603) 862-1234

Dr. J.F. Malina
Chairman, Department of Civil Engineering
University of Texas
Austin, Texas  78712
(512) 471-3434

Dr. Malcolm L. Spaulding
Department of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island  02881
(401) 792-2189

Dr. Frank M. White
Department of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island  02881
(401) 792-2189

Dr. John P. Craven, Dean
Marine Programs
University of Hawaii
Holmes Hall, Room 401
2540 dole Street
Honolulu, Hawaii  96822
(808) 948-8111

Dr. Ludwig Seidl
Laboratory of Oceanographic Engineering
University of Hawaii
Honolulu, Hawaii  96822
(808) 948-8111

Dr. J.K. Vandiver
Department of Ocean Engineering
Massachusetts Institute of Technology
Cambridge, Massachusetts
(617) 253-1000

(computer models of ocean
physical processes)

(floating city)

(semi-submerged
platforms)

(offshore structures)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

OCEAN ENGINEERING

Dr. Joseph L. Hammack, Jr. (wave grouping and effects)
410 O'Brien Hall
University of California-Berkeley
Berkeley, California 94720
(415) 642-0879

Dr. Billy L. Edge (ocean wave statistics)
Department of Civil Engineering
Clemson University
Clemson, South Carolina 29631
(803) 656-3000

R.A. Dalrymple
Department of Civil Engineering
University of Delaware
Newark, Delaware 19711
(302) 738-2440

Dr. Robert L. Schiffman
Campus Box 428
Civil, Environmental, and Architectural Engineering
University of Colorado
Boulder, Colorado 80309
(303) 492-7315

Robert T. Hudspeth (waves and wave forces)
Department of Civil Engineering
Oregon State University
Corvallis, Oregon 97331
(503) 754-4934

Dr. Karl H. Bathen (ocean currents)
Laboratory of Oceanographic Engineering
University of Hawaii
Honolulu, Hawaii 95822
(808) 948-7633

Dr. Joseph A. Schetz (wave propagation; currents)
Head, Aerospace and Ocean Engineering Department
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061
(703) 961-5000
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

OCEAN ENGINEERING

Dr. J. Blaine Davidson
Department of Ocean Engineering
Florida Atlantic University
Boca Raton, Florida 33431
(305) 395-5100

Dr. Sidney Leibovitch
School of Mechanical and Aerospace Engineering
Cornell University
Ithaca, New York 14853
(607) 255-1000

Dr. Bernard Le Mehaute
Chairman, Dept. of Ocean Engineering
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Bruce J. Muga
Department of Civil Engineering
Duke University
Durham, North Carolina 27707
(919) 684-8111

Dr. J. Randolph, Jr.
210 Naval Architecture Building
University of California
Berkeley, California 94720
(415) 542-5464

Dr. Herman E. Sheets
Chairman, Dept. of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2139

(beach restoration; ocean mining)

(air-sea interactions; non linear wave propagation)

(hydrodynamics; water waves)

(design of offshore structures; ship motion in waves)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

COMMERCIAL FISHING

Dan Escalera, Manager
Atlantic Offshore Fish & Lobster Association
1 Washington Street
Newport, Rhode Island 02840
(401) 849-3232

Ms. Lucy Sloan, Executive Director
National Federation of Fishermen
38 Green Street
Cambridge, Massachusetts 02139
(517) 834-4387

Lee Weddig, Executive Director
National Fishmeal & Oil Association
1101 Connecticut Avenue, N.W.
Washington, D.C. 20036
(202) 857-1134

Pacific Tuna Development Foundation
P.O. Box 2359
Honolulu, Hawaii 96804
(808) 548-4348

Patricia E. Nocifora, Director
Atlantic Fisheries Association
P.O. Box 501
Hampton, Virginia 23659
(804) 722-9911

Robert P. Jones
Southeastern Fisheries Association inc.
124 West Jefferson Street
Tallahassee, Florida 32301
(904) 224-0612

Alex Lamont, Executive Director
Southern Offshore Fishing Association
12755 Kingfish Drive
Treasure Island, Florida 33706
(813) 350-364
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

COMMERCIAL FISHING

Robert McDonnough, President
New Hampshire Lobster & Offshore Fishermen's Association
314 McKinley Road
Portsmouth, New Hampshire
(603) 435-8646

Debra Rubyn
Pacific Coast Federation of Fishermen's Associations, Inc.
3000 Bridgeway Building, Suite 104
P.O. Box 1526
Sausalito, California 94965
(415) 332-5080

Jacob Dykstra
Pt. Judith Fishermen's Cooperative
P.O. Box 730
Pt. Judith, Rhode Island 02882
(401) 783-3358

Robert S. Barlow, Executive Director
Massachusetts Lobstermen's Association, Inc.
Box 276 Cove Creek Lane
Marshfield, Hills, Massachusetts 02051
(617) 834-4387

Andy Gross
Southern New England Fishermen's Association, Inc.
Fishermans Dock, P.O. Box 90
Stonington, Connecticut 06378
(203) 535-3903

Ed Molacheskie, President
Bedford Seafood Cooperative Association, Inc.
Main Street
P.O. Box 77
Bedford, New Jersey 07713
(201) 787-6500

Dale Parsons, President
Delaware Waterman's Association
Fisherman's Wharf
Lewes, Delaware 19958
(302) 335-3500
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

COMMERCIAL FISHING

Larry Simms, President
Maryland Waterman's Association Inc.
48 Maryland Avenue
Annapolis, Maryland 21401
(301) 268-7722

Jerry Sansom, Executive Director
Organized Fishermen of Florida
P.O. Box 740
Melbourne, Florida 32901
(305) 725-5212

Ross Boyer, Executive Director
North Carolina Fisheries Association
P.O. Box 490
Bayboro, North Carolina 28515
(919) 745-4985

Mike Phillips, President
Georgia Fishermen's Co-op Inc.
Darien, Georgia 31305
(912) 832-5358

Charles Lyles, Executive Secretary
Mississippi Coast Fisheries Association
P.O. Box 208
Biloxi, Mississippi 39533
(501) 752-3271

Maxwell Trosclair, President
Mississippi Gulf Coast Fishermen's Organization
127 E. Jackson Street
Biloxi, Mississippi 39530
(501) 435-1414

Edward P. Silva, Executive Vice President
American Tuna Boat Association
One Tuna Lane
San Diego, California 92101
(714) 233-6405
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

COMMERCIAL FISHING

Jack Hansen, President
Commercial Fishermen's Organization of Morro Bay, Inc.
495 Bernardo Avenue
P.O. Box 450
Morro Bay, California 93442
(905) 772-9379

Robert Hee, President
Tuna Boat Owners Coop, Inc.
P.O. Box 238
Kewalo Basin
Honolulu, Hawaii 96809
(808) 538-3714

New England Fisheries Steering Committee, Inc.
888 Purchase Street
P.O. Box J-4093
New Bedford, Massachusetts 02741
(617) 999-4481

Lewis Wright
Manager
Western Fishboat Association
5055 N. Harbor Drive, Suite A
San Diego, California 9205
(714) 224-2475

Frank Martins
President Fishermans Research Foundation
P.O. Box 1338
Pebble Beach, California 93953
(408) 372-0559

Sigfryed Jaeger
North Pacific Fisheries Development, Inc.
P.O. Box 17033
Seattle, Washington 98107
(206) 285-3383
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

DIVING AND/OR SALVAGE

William T. Jebb, Jr.
Atlantic Diving Company, Inc
Blackburn Industrial Center
Gloucester, Massachusetts 01930
(617) 283-9500

Andre Galerne
International Underwater Contractors, Inc.
222 Forham Street
City Island, New York 10464
(212) 835-0600

Marine Diving and Salvage Company
Box 800
Pearland, Texas 77581
(713) 645-1353

G.A. Jaki
Operations Manager
Western Technical Diving
3142 East Belmont Avenue
Fresno, California 93702
(209) 266-5558

S.B. Plaff
Operations Manager
Underwater Construction Associates
438 Avalon Road
Winston-Salem, North Carolina 27104
(919) 761-1201

R. White
General Manager
Smith International Inc.
Suite 500, One Allen Centre
Houston, Texas 77007
(713) 554-1610
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

DIVING AND/OR SALVAGE

Oceaneering International, Inc. (diving contractor)
10575 katy Freeway, Fourth Floor
Houston, Texas  77024
(713) 461-4477

H.V. Pazos (salvage)
Ocean-Oil International Engineering Corporation
3019 Mercedes Blvd.
New Orleans, Louisiana  70114
(504) 367-4072

C.D. Gibson (dive support; light salvage)
Jekyll Towing & Marine Service Corp.
p.o. Box 3156
Jekyll Island, Georgia 31520
(912) 635-2733

K. Hayes (diving, salvage)
Grand Banks Marine
701 Country Way
p.O. Box D
North Scituate, Massachusetts 02050
(617) 545-0457

C. Mowry
Global Divers and Contractors, Inc.
P.O. Box 68
Maurice, Louisiana 70555
(318) 984-7600

T.M. Hess
Diving Division Manager
Continental Shelf Associates, Inc.
764 Saturn Street
Jupiter, Florida 33458
(305) 746-7946
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

Dr. D. A. Gettleson
Continental Shelf Associates, Inc.
764 Saturn Street
Jupiter, Florida 33458
(305) 745-7946

W. B. Thompson
Craven-Thompson & Associates, Inc.
414 Hungerford Drive, Suite 200
Rockville, Maryland 20850
(301) 270-7088

G. M. Barsom
Environmental Science &
Engineering, Inc.
P.O. Box ESE
Gainsville, Florida 32602
(904) 372-3318

Scott C. Daubin
Daubin Systems Corp.
104 Crandon Blvd., Suite 315
Key Biscayne, Florida 33149
(305) 351-2249

David S. Davies
Director of Research
Kennecott Corp.
1515 Mineral Square
P.O. Box 11248
Salt Lake City, Utah 84147

James T. Dean
Program Coordinator
Global Marine Drilling Company
P.O. Box 3010
Newport Beach, California 92653
(714) 752-5050

(surveys)

(environmental impact assessments)

(bioassays and water quality surveys)

(site surveys)

(regional surveys)

(regional surveys)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

William Siapno
Deepsea Ventures Inc.
P.O. Box 495
Gloucester Point, Virginia 23062
(904) 642-2121

Dr. Roy Gaul
Director, Engineering Development
JGMA Inc.
5201 Mitchelldale, Suite A-1
Houston, Texas 77092
(713) 988-7498

Douglas C. Echert
Oceanographic Services, Inc.
25 Castilian Drive
Goleta, California 93017
(805) 685-4521

Paul M. Wolff
Ocean Data Systems, Inc.
2400 Garden Road
Monterey, California 93940
(408) 649-1133

Dr. John McLucas
Communications Satellite Corp.
950 L'Enfant Plaza, S.W.
Washington, D.C. 20024
(202) 554-5000

(regional surveys)
(regional surveys)
(sea ice conditions)
(wave conditions)
(data acquisition and dissemination)
R. Nelson Crews (offshore platforms)
Raymond Offshore Construction, Inc.
2801 South Post Oak Road
Houston, Texas 77055
(713) 523-1400

S. G. Moody
Chief Engineer
Baker Marine Engineers, Inc.
6250 Westpark
Houston, Texas 77057
(713) 784-4004

Hugh W. Gordon, Jr.
Executive Vice President, Marine
Brown & Root, Inc.
4100 Clinton Drive
Houston, Texas 77001
(713) 675-3011

C. E. Young
Vice President, Research and Development
J. Ray McDermott, Inc.
1010 Common Street
Box 60035
New Orleans, Louisiana 70150
(504) 587-4410

Richard S. Hollyer
Pace Marine Engineering Systems, Inc.
5251 Westheimer
Box 5373
Houston, Texas 77052
(713) 521-9911

K.R. Burke
Sante Fe Engineering & Construction Company
505 South Main Street
Orange, California 92668
(714) 558-1300
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

OFFSHORE ENGINEERING

Dames & Moore
Marine Services Division
1100 Glendon Avenue, Suite 1000
Los Angeles, California 90024
(213) 879-9700

R.I. Arthur
Sippican Corporation
Barnabas Road
Marion, Massachusetts 02738
(517) 748-1160
(survey and exploration services)

W.E. Vanderbilt
Del Norte Technology, Inc.
1100 Pamela Drive
P.O. Box 696
Euless, Texas 76039
(817) 267-3541
(survey and positioning)

Inter-Ocean Systems, Inc.
3540 Aero Court
San Diego, California 92123
(714) 298-8245
(surveys & exploration services)

R.K. Atwater
Oceanographic Services Inc.
Global Marine Inc.
811 W. Seventh Street
Los Angeles, California 90017
(213) 680-9550

F.P. Robertson
Vice President Marine Group
Morrison-Knudson Co., Inc.
One Morrison-Knudson Plaza
Boise, Idaho 83729
(208) 345-5000
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

OFFSHORE ENGINEERING

William J. Talbert, Jr.
Santa Fe Engineering Services
505 South Main Street
P. O. Box 1401
Orange, California 92568

Dr. Abobakr M. Radwan
The Offshore Company
3411 Richmond Avenue
P. O. Box 2765
Houston, Texas 77046
(713) 871-7500

Jack W. Lewis
Arctec, Inc.
9104 Red Branch Roadwaters
Columbia, Maryland 21045
(301) 730-1030

 desi gn of offshore structures & ship hulls for operations in ice covered waters)
Elwood K. Harry  
International Game Fish Association  
3000 E. Las Olas Blvd.  
Ft. Lauderdale, Florida 33316  
(305) 457-0161

D. Morrisson, President  
Sport Fishing Institute  
508 13th Street, N.W.  
Washington, D.C. 20005  
(202) 737-0558

Alan G. Hill, President  
Interstate Party Boat Owners and Operators Association  
P.O. Box 589  
Gloucester, Massachusetts 01930  
(617) 283-0313

William A. Nott  
Sportfishing Association of California  
555 East Ocean Blvd.  
Long Beach, California 90802  
(213) 432-2315
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

TRANSPORTATION

American President Lines
1950 Franklin Street
Oakland, California 94612
(415) 271-8000

Chevron Shipping Company
P.O. Box 3069
San Francisco, California 94119
(415) 894-7800

Captain C.M. Lynch
Vice President Marine Transportation
Atlantic Richfield Company
ARCO Plaza
P.O. Box 2579, Terminal Annex
Los Angeles, California 90071
(213) 485-3511

Captain C.V. Steinhauser
Vice President Operations
Delta Steamship Lines Inc.
2 Canal Street
P.O. Box 50250
New Orleans, Louisiana 70150
(704) 522-3492

T.W. Sartor
Vice President Marine
Farrell Lines, Inc.
1 Whitehall Street
New York, New York 10004
(212) 425-6300

Gulf Trading & Transportation Co.
Marine Department
P.O. Box 7880
Philadelphia, Pennsylvania 19101
(215) 567-9000

(transpacific shipping; container ships)
(tankers; worldwide)
(tankers; worldwide)
(general cargo; worldwide)
(containers, general cargo; worldwide)
(tankers; worldwide)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

TRANSPORTATION

Matson Navigation Company
100 Mission Street
P.O. Box 3933
San Francisco, California 94119
(415) 982-7700

Moore-McCormack Lines, Inc.
One Landmark Square
Stamford, Connecticut 06901
(203) 358-2200

Ogden Marine, Inc.
280 Park Avenue
New York, New York 10017
(212) 949-4500

Sea-Land Service, Inc.
P.O. Box 900
Edison, New Jersey 08817
(201) 494-2500

Seatrain Lines, Inc.
1 Chase Manhattan Plaza
New York, New York 10005
(212) 964-3400

Waterman Steamship Corporation
120 Wall Street
New York, New York 10005
(212) 747-8550

Donald J. Collar
Vice President, Marine and Cargo Operations
Crowley Maritime Corporation
Northwest & Alaska Division
Crowley Maritime Plaza
Seattle, Washington 98111
(206) 583-8100

(container, bulk; pacific)

(cargo, container; N. & S. Atlantic)

tanker, bulk carrier; worldwide)

(container; worldwide)

(container; Pacific & Atlantic)

(container; Pacific & Atlantic)

(general cargo; N. Atlantic & Pacific)

(ocean going towage)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

TRANSPORTATION

G. Maddock
Foss Launch & Tug Company
660 West Ewing Street
Seattle, Washington 98119
(206) 285-0150
(deep sea towage; Pacific)

J. Robert Jumonville
Vice President, Operations
Acadian Marine Services, Inc.
419 Rue Decatur
New Orleans, Louisiana 70130
(504) 581-7880
(offshore logistics support)

Henry Washburn
Vice President, Operations
Seahorse, Inc.
Box 968
Morgan City, Louisiana 70380
(504) m385-0900
(offshore logistics support)

John W. Smith
Vice President, Special Projects
Sealcraft Operators, Inc.
3305 Avenue S
P.O. Box 1168
Galveston, Texas 77553
(713) 753-8078
(offshore logistics support)

Charles W. Gattas
General Offshore Corp.
Box 21726
Ft. Lauderdale, Florida 33335
(305) 989-2188

Ben Cordes
Operations Manager
Offshore Transportation Services, Inc.
11245 South Post Oak Road, Suite 202
Box
35817
Houston, Texas 77035
(713) 721-3577

(offshore logistics support)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL OPERATORS

TRANSPORTATION

Henry Washburn
Vice President, Operations
Seahorse, Inc.
Box 966
Morgan City, Louisiana 70380
(504) 385-0900

C. F. Drown
State Boat Corp.
Box 417
Morgan City, Louisiana 70380
(504) 395-2838

Lykes Bros. Steamship Co, Inc.
Lykes Center
300 Poydras Street
New Orleans, Louisiana 70130
(504) 523-5611

Captain B.I. Beck, Jr.
Towage
General Manager
Curtis Bay Towing Company
1 South Calvert Street
Baltimore, Maryland 21202
(301) 685-8700

(offshore logistics support)

(offshore logistics support)

(general cargo, container; worldwide)

(coastal and deep sea towage)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL FORECASTING

Dr. Richard Johnson  
Ocean Routes, Inc.  
3260 Hillview Avenue  
Palo Alto, California 94304  
(415) 493-3600

(ship routing services)

Dr. Jim Dykas  
Universal Marine  
3222 Travelair  
Houston, Texas 77051  
(713) 644-1621

(special marine weather forecasts)

Fleetweather, Inc.  
Orbit Lane  
Hopewell Jct., New York 12533  
(914) 897-4027

(coastal and offshore marine forecasts)

Dr. William Hubert  
Ocean Data Systems, Inc.  
2400 Garden Road  
Monterey, California 93940  
(408) 549-1133

(marine forecasts)

Dr. Walter A. Lyons, CCM  
Mesomet, Inc.  
35 E. Wacker Drive, Suite 3330  
Chicago, Illinois 60601  
(312) 253-5921

(marine weather)

Environmental Research & Technology, Inc.  
696 Virginia Road  
Concord, Massachusetts 01742  
(517) 359-8510

(marine weather forecasting)

Wilkens Weather Technologies, Inc.  
5353 Richmond Avenue, Suite 209  
Houston, Texas 77057  
(713) 977-0800

(world wide marine weather forecasting)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

Dr. John Hayes  
Global Scientific, Inc.  
801 Main Street, Suite 206  
Concord, Massachusetts 01742  
(617) 359-0955

Dr. Vince Cardone  
Ocean Weather  
170 Hamilton Avenue  
White Plains, New York 10601  
(914) 428-3011

Bendix Field Engineering Corp.  
P.O. Box 2205  
S. Hackensack, New Jersey 07606  
(201) 288-1550

World Wide Weather Inc.  
Lake Drive, Route 52  
Hopewell Junction, New York 12533  
(914) 896-5400

John C. Freeman  
Institute for Storm Research, Inc.  
4104 Mt. Vernon  
Houston, Texas 77006  
(713) 529-4891

Weather Routing Inc.  
1415 Boston Post Road  
Larchmont, New York 10538  
(914) 834-2324

Peter Leavitt  
Weather Services Corporation  
131-A Great Road  
Bedford, Massachusetts 01730

Paul M. Wolff  
Ocean Data Systems, Inc.  
2400 Garden Road  
Monterey, California 93940  
(408) 549-1133

ENVIRONMENTAL FORECASTING

(ocean weather forecasting)

(ship routing services)

(ship routing services)

(weather and wave hazard forecasts)

(wave and swell conditions)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL FORECASTING

Keith W. Veigas, Sr.
Vega Weather Service
3901 Westheimer, Suite 254
Houston, Texas  77027
(713) 623-6805

Emil Gunther
National Weather Service
550 Price Avenue
Redwood City, California 94053
(408) 275-7767

Alfred H. Glenn
A. H. Glenn and Associates
New Orleans Lakefront Airport
New Orleans, Louisiana  70125
(504) 241-2225

Simpson Weather Associates, Inc.  (coastal zone weather forecasting)
P.O. Box 5508
Charlottesville, Virginia  22903
(804) 295-6709
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

James Barnes
Environmental Research & Technology, Inc.
695 Virginia Road
Concord, Massachusetts 01742
(617) 359-8610

Dr. Jerald Cook
Director, Remote Sensing
Environmental Research Institute of Michigan
P.O. Box 8618
Ann Arbor, Michigan 48107
(313) 994-1200

Earl Merrit
Earth Satellite Corporation
7222 47th Street
Bethesda, Maryland 20015
(301) 652-7130

Dr. Frank Wentz
Remote Sensing Systems
2015 Bridgway Blvd, Suite 302
Sausalito, California 94965
(415) 332-8911

Environmental Science and Engineering
P.O. Box ESE
Gainsville, Florida 32502
(904) 372-3318

MAR, Inc.
1335 Rockville Pike
Rockville, Maryland 20852
(301) 424-1310

Yates, Inc.
1500 Halldale Avenue, Suite 115
Gardena, California 90249
(213) 324-8827

(sea ice conditions)

(microwave remote sensor algorithms)

(bioassays; sediment analysis)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

Robert Ward
EG&G International
151 Bear Hill Road
Waltham, Massachusetts 02154
(617) 890-3710

Dames & Moore
Maritime Services Division
1100 Gendon Avenue, Suite 1000
Los Angeles, California 90024
(213) 879-9700

J. Z. Wenzel
Vice President, Ocean Systems
Offshore Systems & Services
Building 567
Box 504
Sunnyvale, California 94085
(408) 742-6113

Denzil C. Pauli
8534 Colesville Road, Suite 200
Silver Spring, Maryland 20910
(301) 589-5495

George L. Mellor
Dynalysis of Princeton
20 Nassau Street
Princeton, New Jersey 08540
(609) 924-3911

S. Mack Sullivan
Ocean Sciences Department
Interstate Electronics Corporation
707 E. Vermont Avenue
P.O. Box 3117
Anaheim, California 92830
(714) 772-2811

(environmetal consultant)

(consultant on marine planning, instrumentation, and systems analysis)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

Dr. Paul Maughan
Director, Earth Sensing Systems
Comsat General
950 L'enfant Plaza
Washington, D.C. 20024
(202) 554-6098

Bernard W. Porier
The Arctic Company, Ltd.
3251 Old Lee Highway, Suite 414
Fairfax, Virginia 22030
(703) 273-3166

Charles Croteau
Manager, Applications Programs
General Electric
5030 Herzel Place
Beltsville, Maryland 20705
(301) 937-3500

John Kennelly
Director, Scientific Applications
Lockheed Missiles & Space Company
1111 Lockheed Way
Sunnyvale, California 94085
(408) 743-1371

Roger Schecter, Vice President
Ocean Data Systems, Inc.
4505 Franklin Avenue
Wilmington, North Carolina 28403
(919) 799-4470

F. T. Lovorn
Lockheed Ocean Sciences Laboratories
3929 Calle Fortunada
San Diego, California 92129
(714) 589-8540
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

Paul Zweiacker
Customer Requirements Manager
Texas Instrument Company
P.O. Box 225621 M/S 349
Dallas, Texas 75265
(214) 995-4934

(fisheries environmental assessment)

James R. Reed, Jr.
James R. Reed and Associates, Inc.
813 Forest Drive
Newport News, Virginia 23606
(804) 599-6750

(fisheries consultant, primary productivity, ecological surveys)

Dayton L. Alverson
Natural Resources Consultants
4055 21st Avenue West
Seattle, Washington 98199
(206) 285-3480

(fisheries consultant, assessment and forecasting of fisheries resources)

Robert D. Glynn
Vice President
Woodward-Clyde Consultants
3 Embarcadero Center, Suite 700
San Francisco, California 94111
(415) 955-7070

(fisheries ecology)

Dr. Fred M. Vukovich
Research Triangle Institute
Research Triangle Park, North Carolina
(919) 541-5000

(sea surface temperature gradients, fronts, eddies)

Dr. Joseph W. Maresca, Jr.
Remote Sensing Laboratory
SRI International
333 Ravenswood Avenue
Menlo Park, California 94025
(415) 326-6200
Marne A. Dubs
Director, Ocean Resources Department
Kennecott Copper Corporation
128 Spring Street
Lexington, Massachusetts 02173
(617) 862-8268

Marne A. Dubs, Chairman
Undersea Mineral Resources Committee
American Mining Congress
Ring Building
Washington, D.C. 20036
(202) 331-8900

Ocean Mining Associates
Two Oliver Plaza Building
Pittsburg, Pennsylvania 15222
(412) 433-7951

Harold A. DeMirjian
Manager, Offshore/Mineral Research
Getty Oil Company
10201 Westpark
P.O. Box 42214
(713) 972-1749

William Siapno
Chief Scientist
Deepsea Ventures, Inc.
Gloucester Point, Virginia 23062
(804) 642-2121
Ronald L. Geer
Senior Mechanical Engineering Consultant
Shell Oil Company
P. O. Box 2453
Houston, Texas 77001
(713) 241-5755

Griff Lee
Vice President and Group Executive
McDermott Inc.
1010 common Street
P.O. Box 60035
New Orleans, Louisiana 70150
(504) 587-6512

James G. Wenzel
Vice President, Ocean Systems
Lockheed Missiles & Space Co., Inc.
1111 Lockheed Way
Department 57-01, Bldg. 150
Sunnyvale, California 94089
(408) 743-2061

Bramlette McClelland
President
McClelland Engineers, Inc.
5100 Hillcroft
Houston, Texas 77091
(713) 772-3700

Phillip S. Sizer
Otis Engineering Corporation
P.O. Box 34380
Dallas, Texas 75234
(214) 323-3923

Marshall P. Tulin
Hydronautics, Inc.
7210 Pindell School Road
Laurel, Maryland 20810
(301) 775-7454
Dr. Max D. Coon
Flow Industries, Inc.
21414 58 Avenue South
Kent, Washington 98031

Dr. George F. Mechlin
Vice President
Research and Development
Westinghouse Electric Corporation
Boulah Road
Pittsburgh, Pennsylvania 15235
(412) 255-7772

Paul L. Kelly
Zapata Corporation
P.O. Box 4240
Houston, Texas 77001

Charles A. Bedell
Offshore Counsel International
Association of Drilling Contractors
P.O. Box 4287
Houston, Texas 77210

Robert Bybee
Operations Manager
Exxon Company, U.S.A.
P.O. Box 2180
Houston, Texas 77001

Edward Clausner
Director, Ocean Technology Division
Tracor Marine, Inc.
P.O. Box 13107
Port Everglades, Florida 33315

James Dean
Vice President
Global Marine Development, Inc.
2302 Martin Street
Irvine, California 92715
OIL AND GAS EXPLORATION AND PRODUCTION

J R. Sanders, Manager
Offshore and Alaska Operations
Conoco Inc.
Box 2197
Houston, Texas 77001
(713) 955-1000

J. H. Swartz
Operations Management
Exxon Company
Box 1512
Houston, Texas 77001
(713) 655-3636

Dr. Terrance D. Ralston
(sea ice mechanics)
Exxon Production Research Company
P.O. Box 2189
Houston, Texas 77001
(713) 955-4222

Dr. Peter R. Vail
Exxon Production Research Company
P.O. Box 2189
Houston, Texas 77001
(713) 955-4222

Exxon Production Research Company
Offshore Division
P.O. Box 2189
Houston, Texas 77001
(713) 955-4222

D. M. Coleman, Manager
Offshore Engineering
Mobil Research and Development Corp.
Box 900
Dallas, Texas 75211
(214) 333-5111
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

INDUSTRIAL

OIL AND GAS EXPLORATION AND PRODUCTION

V.A. Harris, Manager
Safety And Environmental Conservation
Coastal Division, Eastern Exploration
and Production Operations
Shell Oil Co.
Box 60123
New Orleans, Louisiana
(504) 588-6161

Dr. Kennon Vaudrey
Gulf Research and Development Co.
P.O. Box 36506
Houston, Texas 77036
(713) 754-2000

Dr. Michael Spillane
Gulf Research and Development Co.
P.O. Box 36506
Houston, Texas 77036
(713) 754-2000

Dr. Frank H. Hsu
Amoco Production Research Center
P.O. Box 591
Tulsa, Oklahoma 74102
(918) 660-3597

K.B. Davis
Getty Oil Company
Exploration and Production Research Center
10201 Westpark
Houston, Texas 77042
(713) 972-1749

R.J. Simmons, Jr.
Offshore Supervisory Committee
American Gas Association
1515 Wilson Blvd.
Arlington, Virginia 22209
(703) 841-8400
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

INDUSTRIAL

OIL AND GAS EXPLORATION AND PRODUCTION

D.W. Worthington
Exploration Manager
Shell Oil Company
Eastern Exploration and Production Operations
Offshore Division
Box 50124
New Orleans, Louisiana 70150
(504) 588-6161

B.D. McGrath
Assistant Division Manager, Exploration
Texaco
Offshore Division
Box 2420
Tulsa, Oklahoma 74101
(918) 743-5311

Dr. Wilfred R. McLeod
Adv. Senior Petroleum Engineer
Offshore Technology Division
Marathon Oil Company
P.O. Box 70298
Houston, Texas 77007
(713) 623-0320

Dr. Robert M. Sexton
Exploration and Production Research
Getty Oil Company
3903 Stoney Brook Drive
Houston, Texas 77053
(713) 975-8099

Dr. Michael Utt
Union Oil Research
P.O. Box 76
Brea, California 92521
(714) 528-7201
John Bujnoch
Conoco Inc.
P.O. Box 2197
Houston, Texas 77001
(713) 965-1000

David J. H. Peters
Conoco, Inc.
P.O. Box 1257
Ponca City, Oklahoma 74501
(405) 767-3456

Frank W. Rose
ARCO - Alaska
P.O. Box 360
Anchorage, Alaska 99510
(907) 255-6856
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

INDUSTRIAL

SHIPBUILDING

William J. Roy  
Vice President Operations  
Alabama Dry Dock & Shipbuilding Co.  
P.O. Box 1507  
Mobile, Alabama  35601

The American Shipbuilding Co.  
512 Florida Avenue, Suite 430  
Tampa, Florida  33602

Richard C. Guthrie  
Avondale Shipyards, Inc.  
P.O. Box 50280  
New Orleans, Louisiana  70150  
(504) 436-2121

Richard W. Thorpe, Jr.  
Bath Iron Works Corp.  
700 Washington Street  
Bath, Maine  04530

Roland V. Danielson  
Bethlehem Steel Corp.  
Shipbuilding Division  
Bethlehem, Pennsylvania  18016

Stuart C. Jones  
Todd Shipyards Corp.  
One State Street Plaza  
New York, New York  10004

Don Main  
General Dynamics Corp.  
Quincy Shipbuilding Division  
Pierre Laclede Center  
St. Louis, Missouri  63105

Dean A. Rains  
Ingalls Shipbuilding Division  
Litton Industries  
P.O. Box 149  
Pascagoula, Mississippi  39567
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

INDUSTRIAL

SHIPBUILDING

F. C. DeGrim
Jacksonville Shipyards, Inc.
750 East Bay Street
P. O. Box 2347
Jacksonville, Florida  32203

Lockheed Shipbuilding and Construction Co.
2929 Sixteenth Avenue, S.W.
Seattle, Washington  98134

Richard W. Frost
Maryland Shipbuilding & Drydock Co.
P.O. Box 537
Baltimore, Maryland 21203

Samuel D. Timmons
National Steel & Shipbuilding Co.
Harbor Drive at Twenty-Eighth Street
P.O. Box 80278
San Diego, California 92138

Richard C. M. Calvert, III
Manager of Planning
Newport News Shipbuilding
4101 Washington Avenue
Newport News, Virginia 23607
(804) 380-3584

Edward L. Pickler, Jr.
Norfolk Shipbuilding & Drydock Corp.
P.O. Box 2100
Norfolk, Virginia 23501

John R. Harrington
Savannah Shipyard Co.
P.O. Box 787
Savannah, Georgia 31402

C. Richard Orth
Sun Ship, Inc.
Foot of Morton Avenue
Chester, Pennsylvania 19013
Irwin M. Alperin, Executive Director
Atlantic States Marine Fisheries Commission
1717 Massachusetts Avenue, N.W.
Washington, D.C. 20036
(202) 387-5330

Charles H. Lyles, Executive Director
Gulf States Marine Fisheries Commission
Box 725
Ocean Springs, Mississippi 39564
(501) 875-5912

John P. Harville, Executive Director
Pacific Marine Fisheries Commission
528 S.W. Mill Street
Portland, Oregon 97201
(503) 229-5840

Douglas G. Marshall, Executive Director
New England Fisheries Management Council
Sunaug Office Park
5 Broadway (Route 1)
Saugus, Massachusetts 01905
(617) 231-0422

John C. Bryson, Executive Director
Mid-Atlantic Fisheries Management Council
Room 2115 Federal Building
North & New streets
Dover, Delaware 19901
(302) 574-2331

David H. G. Gould, Executive Director
South Atlantic Regional Fisheries Management Council
Southpark Building, Suite 305
1 Southpark Circle
Charleston, South Carolina 29407
(803) 571-4633
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

REGIONAL COMMISSIONS

COMMERCIAL FISHING

Larry Nakatsu, Executive Director
Southwest Pacific Regional Fisheries Management Council
525 S.W. Mill Street
Portland, Oregon 97201
(503) 221-6352

Larry Nakatsu, Executive Director
Pacific Fishery Management Council
525 S.W. Mill Street
Portland, Oregon 97201
(503) 221-6352

Wayne E. Swingle, Executive Director
Gulf of Mexico Fishery Management Council
Lincoln Center, Suite 881
Tampa, Florida  33609
(813) 228-2815
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COASTAL ZONE MANAGEMENT

Gary Greenough, Chairman
Alabama Coastal Area Board
P.O.Box 755
Daphne, Alabama 36526
(205) 526-1880

Francis A. Ulmer, Director
Division of Policy Development and Planning
Office of the Governor
Pouch AP
Juneau, Alaska 99311
(907) 465-3512

Micheal Fischer, Executive Director
California Coastal Commission
531 Howard Street
San Francisco, California 94105
(415) 543-8555

Art Rocque, Director
Coastal Area Management Program
Department of Environmental Protection
71 Capitol Avenue
Hartford, Connecticut 06115
(203) 556-7404

David Hugg, Acting Director
Office of Management, Budget, and Planning
James Townsend Building
Dover, Delaware 19901
(302) 736-4271

Victoria Taschinkel, Secretary
Dept. of Environmental Regulation
Twin Towers Office Building
2600 Blair Road
Tallahassee, Florida 32301
(904) 438-4807
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COASTAL ZONE MANAGEMENT

Joe Tanner, Commissioner
Department of Natural Resources
270 Washington Street
Atlanta, Georgia 30334
(404) 656-3820

Hideto Kono, Director
Department of Planning and Economic Development
P.O. Box 2359
Honolulu, Hawaii 96804
(808) 548-6914

Frank A. Ashby, Jr., Secretary
Department of Natural Resources
P.O. Box 44396
Baton Rouge, Louisiana 70804
(504) 342-2931

Alec Giffen
State Planning Office
Resources Planning Division
189 State Street
Augusta, Maine 04333
(207) 289-3155

Lee Zeni
Tidewater Administration
Department of Natural Resources
Tawes State Office Building
Annapolis, Maryland 21401
(301) 269-2788

Edward Reilly, Assistant Secretary
Executive Office of Environmental Affairs
100 Cambridge Street
Boston, Massachusetts 02202
(317) 727-9530

Lawrence Strong, Acting Executive Director
Department of Wildlife Commission
P.O. Box 451
Jackson, Mississippi 39205
(601) 354-4602
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COASTAL ZONE MANAGEMENT

Ronald Poltak
Director of State Planning
State House
Concord, New Hampshire  03301
(603) 271-3581

Elizabeth English, Commissioner
Department of Environmental Protection
P.O. Box 1889
Trenton, New Jersey  08625
(609) 292-2985

Jeanne Flato, Deputy Secretary
Department of State
162 Washington Street
Albany, New York  12231
(518) 474-8834

Howard Lee, Secretary
Department of Natural Resources and Community Development
Box 27687
Raleigh, North Carolina  27611
(919) 733-4984

Wes Kvarsten, Director
Department of Land Conservation and Development
1175 Court Street, N.E.
Salem, Oregon  97310
(503) 378-4928

Hida Diaz-Sotero, Acting Secretary
Department of Natural Resources
P.O. Box 5887
Puerto de Tierra, Puerto Rico  00905
(809) 722-1776

Leo McAloon, Jr.
Coastal Resources Management Program
Washington County Government Center
Tower Hill Road
South Kingston, Rhode Island  02879
(401) 789-3048
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COASTAL ZONE MANAGEMENT

Honorable James M. Waddell, Jr., Chairman
South Carolina Coastal Council
19 Hagood Street, Suite 802
Charleston, South Carolina 29403
(803) 792-5308

Milton Holloway
TENARC
200 East 18th Street
Austin, Texas 78711
(512) 475-0350

Darlan Brin, Commissioner
Port of Conservation and Cultural Affairs
P.O. Box 4340
Charlotte Amalie
St. Thomas, U.S. Virgin Islands 00801
(309) 774-3220

Maurice Rowe
Secretary of Commerce and Resources
2 South Ninth Street
Richmond, Virginia 23219
(804) 770-7952

Donald Moos, Director
Department of Ecology
State of Washington
Olympia, Washington 98504
(206) 753-7879

Peggy Harwood
Council of State Planning Agencies
2144 North Capitol Street, N.W.
Washington, D.C. 20001
(202) 624-7727
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COMMERCIAL FISHING

George E. Flimlin
New Jersey Marine Advisory Service
Whitesville Road
Toms River, New Jersey 08753
(201) 349-1152

Brian Paust
Agent, Marine Advisory Program
University of Alaska
P.O. Box 1329
Petersburg, Alaska 99833
(907) 772-3381

Dr. Karen Steidinger
Chief, Bureau of Marine Science & Technology
Division of Marine Resources
Department of Natural Resources
100 Eighth Avenue, S.E.
St. Petersburg, Florida 33701
(813) 895-8625

Roger Harding
Inventory Manager
Department of Natural Resources
State of Washington
Olympia, Washington 98504
(206) 753-5338

Dana E. Wallace
Director, Industry Services Division
Department of Marine Resources
state House Station 21
Augusta, Maine 04333
(207) 289-2291
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COMMERCIAL FISHING

John Cronan
Chief, Division of Fish & Wildlife
Department of Environmental Management
Washington County Government Center
Tower Hill Road
Wakefield, Rhode Island 02880
(401) 789-3094

Anthony Taormina
Director, Division of Marine Resources
Department of Environmental Conservation
Building 40 SUNY
Stony Brook, New York 11794
(516) 751-7900

Paul Hamer
Bureau of Marine Fisheries
Division of Fish, Game, & Wildlife
Department of Environmental Protection
P.O. Box 1390
Trenton, New Jersey 08625
(609) 292-2835

William C. Wagner
Director, Division of Fish & Wildlife
Dept. of Natural Resources & Environmental Control
P.O. Box 1401
Edward Tatnall Building
Dover, Delaware 19901
(302) 736-4431

Connell Purvis
Director, Division of Marine Fisheries
Dept. of Natural Resources & Community Development
P.O. Box 759
Morehead City, North Carolina 28557
(919) 725-7021
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COMMERCIAL FISHING

Dr. Robert J. Reimold
Director, Coastal Resources Division
Department of Natural Resources
1200 Glynn Avenue
Brunswick, Georgia 31523
(912) 254-7218

Dr. George Crozier, Executive Director
Marine Environmental Sciences Consortium
P.O. Box 359-370
Dauphin Island, Alabama 36528
(205) 861-2141

Dr. Richard L. Leard
Director, Bureau of Marine Resources
Department of Wildlife Conservation
P.O. Drawer 959
Long Beach, Mississippi 39560
(501) 864-4602

Edward Greenhood
Chief, Marine Resources Branch
Resources Agency
Department of Fish & Game
1416 Ninth Street
Sacramento, California 95814
(916) 445-8365

Henry Sakuda
Chief, Fisheries Branch
Division of Fish and Game
Dept. of Land & Natural Resources
P.O. Box 621
1151 Punchbowl Street
Honolulu, Hawaii 96809
(808) 548-6000
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

STATE GOVERNMENT

COMMERCIAL FISHING

Gene DiDonato
Marine Fish Program
Department of Fisheries
115 General Administration Building
Olympia, Washington 98504
(206) 753-6716

B.G. Ledbetter, Executive Secretary
Oceanographic Commission of Washington
152 Denny Way
Seattle, Washington 98109
(204) 464-6272

Dr. Harold D. Howse, Director
Gulf Coast Research Laboratory
East Beach
Ocean Springs, Mississippi 39564
(601) 875-2244

Philip Coates, Director
Division of Marine Fisheries
Dept. of Fisheries, Wildlife & Recreational Vehicles
100 Cambridge Street
Boston, Massachusetts 02202
(617) 727-3193

Dr. Edwin B. Joseph
Director, Division of Marine Resources
South Carolina Wildlife & Marine Resources Department
P.O. Box 12559
Charleston, South Carolina 29412
(303) 795-6350

Robert Thompson
Fisheries Division
Department of Fish and Wildlife
506 S.W. Mill Street
P.O. Box 3503
Portland, Oregon 97208
(503) 229-5503
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Vera Alexander, Acting Director
College of Environmental Sciences
Division of Marine Science
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941

Dr. Thomas C. Royer
College of Environmental Sciences
Division of Marine Science
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941

Dr. C. S. Cox
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. R. E. Davis
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. C. H. Gibson
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. M. C. Hendershott
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. D. L. Inman
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

(ecology and Productivity)

(air/sea interactions and waves)

(Turbulence and internal waves)

(oceanic processes and fluid dynamics)

(turbulent mixing and geophysical fluid dynamics)

(deep sea tides and internal waves)

(coastal tides, waves, and currents)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. R. A. Knox
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. W. H. Munk
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. R. H. Stewart
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. C. W. Van Atta
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. C. D. Winant
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. Arnold L. Gordon
Lamont-Doherty Geological Observatory
Columbia University
Palisades, New York 10964
(914) 359-2900

Dr. Kenneth L. Hunkins
Lamont-Doherty Geological Observatory
Columbia University
Palisades, New York 10964
(914) 359-2900

(air/sea interactions and currents)

(geophysics and ocean circulation)

(sea state remote sensing)

(air/sea interactions)

(ocean circulation)

(climatology and air/sea interactions)

(climatology and air/sea interactions)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. W. F. Bohlen
Department of Marine Science
University of Connecticut
Avery Point
Groton, Connecticut 06340
(coastal water dynamics)

Dr. Vytautas Klemas
University of Delaware
Department of Geography
Newark, Delaware 19711
(302) 738-2294
(coastal waters remote sensing)

Dr. N. W. O'Hara, Chairman
Department of Oceanography
and Ocean Engineering
Florida Institute of Technology
Melbourne, Florida 32901
(305) 723-3701
(geological oceanography)

Dr. J. E. Breeding, Jr.
Department of Oceanography and Ocean Engineering
Florida Institute of Technology
Melbourne, Florida 32901
(305) 723-3701
(waves)

Dr. J. H. Trefry
Department of Oceanography and Ocean Engineering
Florida Institute of Technology
Melbourne, Florida 32901
(305) 723-3701
(chemical oceanography)

Dr. Allen R. Robinson
Division of Applied Sciences
Center for Earth and Planetary Sciences
Harvard University
Cambridge, Massachusetts 02138
(617) 495-5829
(ocean dynamics)

Dr. John Caperon
Department of Oceanography
University of Hawaii
Honolulu, Hawaii 96822
(808) 948-7633
(phytoplankton ecology)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Gordon W. Groves  (waves and tides)
Department of Oceanography
University of Hawaii
Honolulu, Hawaii 95822
(808) 948-7633

Dr. Edward A. Laws  (phytoplankton ecology)
Department of Oceanography
University of Hawaii
Honolulu, Hawaii 96822
(808) 948-7633

Dr. Lorenz Magaard  (ocean waves and turbulence)
Department of Oceanography
University of Hawaii
Honolulu, Hawaii 96822
(808) 948-7633

Dr. Edward D. Stroup  (equatorial circulation)
Department of Oceanography
University of Hawaii
Honolulu, Hawaii 96822
(808) 948-7633

Dr. Klaus Wyrtki  (oceanic circulation and tides)
Department of Oceanography
University of Hawaii
Honolulu, Hawaii 95822
(808) 948-7633

Dr. Owen M. Phillips  (air/sea interaction and waves)
Department of Earth and Planetary Sciences
The Johns Hopkins University
Baltimore, Maryland 21218
(301)-335-7305

Dr. Donald W. Pritchard  (ocean dynamics modeling)
Department of Earth and Planetary Sciences
The Johns Hopkins University
Baltimore, Maryland 21218
(301)-335-7305
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. James G. Gosselink, Chairman
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

(systems ecology)

Dr. James M. Coleman
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

(sediment transport and
current dynamics)

Dr. Stephen P. Murray
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

(dynamical coastal
oceanography)

Dr. Harry H. Roberts
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

(coastal sedimentary
processes)

Dr. Lawrence J. Rouse
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

(remote sensing)

Dr. Jack R. Van Lopik
ecology
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

(coastal wetlands
processes)

Dr. William J. Wiseman, Jr.
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

(arctic coastal
processes)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Edward N. Lorenz (climatology)
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Mark A. Cane (equatorial ocean circulation)
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Jule G. Charney (large-scale dynamic oceanic processes)
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Glenn R. Flierl (theoretical mesoscale ocean dynamics)
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Erik Mollo-Christensen (ocean remote sensing)
Department of Meteorology
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Friedrich Schott, Chairman (ocean circulation)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Otis B. Brown (remote sensing)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257
Dr. Walter Duing (ocean currents)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Donald Johnson (ocean currents)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Thomas N. Lee (shelf dynamics)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. John T. Merrill (gravity waves)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Doron Nof (ocean dynamics)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Donald B. Olson (mesoscale circulation)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257
Dr. Claes G. H. Rooth  
Rosenstiel School of Marine and Atmospheric Science  
University of Miami  
4500 Rickenbacker Causeway  
Miami, Florida 33149  
(305) 350-7257  

Dr. Jay Langfelder, Head  
Department of Marine Sciences  
North Carolina State University  
Raleigh, North Carolina 27650  
(919) 737-3711  

Dr. M. Amein  
Department of Marine Sciences  
North Carolina State University  
Raleigh, North Carolina 27650  
(919) 737-3711  

Dr. T. B. Curtin  
Department of Marine Sciences  
North Carolina State University  
Raleigh, North Carolina 27650  
(919) 737-3711  

Dr. C. E. Knowles  
Department of Marine Sciences  
North Carolina State University  
Raleigh, North Carolina 27650  
(919) 737-3711  

Dr. C. A. Nitouer  
Department of Marine Sciences  
North Carolina State University  
Raleigh, North Carolina 27650  
(919) 737-3711  

Dr. L. J. Pietrafesa  
Department of Marine Sciences  
North Carolina State University  
Raleigh, North Carolina 27650  
(919) 737-3711
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. M. S. Taufen
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711
(coastal processes and wave mechanics)

Dr. R. H. Weisberg
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711
(equatorial dynamics, coastal processes)

Dr. Dirk Frankenberg, Chairman
Department of Marine Sciences
University of North Carolina
Chapel Hill, North Carolina 27514
(919) 933-1252
(biological oceanography)

Dr. J. M. Bañé, Jr.
Department of Marine Sciences
University of North Carolina
Chapel Hill, North Carolina 27514
(919) 933-1252
(physical oceanography)

Dr. John C. Ludwick, Director
Institute of Oceanography
Old Dominion University
Norfolk, Virginia 23508
(804) 489-6000
(sediment transport, coastal processes)

Dr. Ronald E. Johnson
Institute of Oceanography
Old Dominion University
Norfolk, Virginia 23508
(804) 489-6000
(water mass generation and distribution)

Dr. George S. Ofelt
Institute of Oceanography
Old Dominion University
Norfolk, Virginia 23508
(804) 489-6000
(optical oceanography, thermal processes)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Harris H. White
Institute of Oceanography
Old Dominion University
Norfolk, Virginia 23508
(804) 489-5000

Dr. G. Ross Heath, Dean
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. John S. Allen
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. Roland A. deSzeoke
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. Paul D. Komar
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. Pearn Niiler
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. Clayton A. Paulson
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

(plankton ecology)

(sediments)

(physical oceanography)

(nearshore dynamic processes)

(general ocean circulation, ocean mixed layer development)

(air-sea interactions)
Dr. James G. Richman  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504  
(physical oceanography)

Dr. Robert L. Smith  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504  
(continental shelf upwelling and circulation)

Dr. Ronald Zaneveld  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504  
(optical oceanography)

Dr. John A. Knauss, Dean  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-6222  
(ocean circulation and currents)

Dr. David Evans  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-6222  
(vertical mixing processes)

Dr. Hans Thomas Rossby  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-6222  
(ocean circulation)

Dr. Melvin E. Stern  
School of Oceanography  
University of Rhode Island  
Kingston, Rhode Island 02881  
(401) 792-6222  
(geophysical hydrodynamics)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. D. Randolph Watts
School of Oceanography
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-6222

(ocean circulation, thermocline processes)

Dr. Mark Wimbush
School of Oceanography
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-6222

(turbulence, tides, waves)

Dr. David Brooks
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

(tides, ocean waves)

Dr. John D. Cochrane
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

(general ocean circulation)

Dr. Sayed Z. El-Sayed
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

(marine phytoplankton)

Dr. Takashi Ichiye
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

(ocean circulation dynamics)

Dr. Robert Reid
Texas A&M University
College Station, Texas 77843
(713) 845-7211

(theoretical studies of circulation and waves)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Thomas W. Spence
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

Dr. Andrew C. Vastano
Department of Oceanography
Texas A&M University
College Station, Texas 77843
(713) 845-7211

Dr. George M. Hornberger, Chairman
Department of Environmental Sciences
University of Virginia
Charlottesville, Virginia 22903
(804) 924-7761

Dr. Robert Dolan
Department of Environmental Sciences
University of Virginia
Charlottesville, Virginia 22903
(804) 924-7761

Dr. Michael Garstang
Department of Environmental Sciences
University of Virginia
Charlottesville, Virginia 22903
(804) 924-7761

Dr. Jame Baker, Jr., Chairman
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039

Dr. Knut Aagaard
Department of Oceanography
University of Washington
Seattle, Washington 98195

(hydrodynamical models)
(numerical modeling)
(coastal processes and geomorphology)
(atmospheric and oceanic boundary layers)
(large-scale ocean circulation)
(ocean circulation, arctic oceanography)
Dr. Glenn A. Cannon  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Lawrence K. Coachman  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Stanley P. Hayes  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Carl J. Lorenzen  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Seelye Martin  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Mary Jane Perry  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

Dr. Gunnar I. Roden  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-5039

(estuarine and coastal processes)

(water properties circulation, arctic)

(air-sea interaction, internal waves)

(marine food chain dynamics)

(properties of sea-ice)

(phytoplankton nutrient cycling)

(mesoscale ocean circulation and structure, time-series analysis)
Dr. Thomas B. Sanford
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039

Dr. Bruce Taft
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039

Dr. Pierre L. R. Welander
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039

Dr. William J. Hargis, Jr., Dean
School of Marine Science
College of William and Mary
Glouscester Point, Virginia 23052
(804) 642-2111

Dr. Herbert M. Austin
School of Marine Science
College of William and Mary
Glouscester Point, Virginia 23062
(804) 642-2111

Dr. Victor Goldsmith
School of Marine Science
College of William and Mary
Glouscester Point, Virginia 23052
(804) 642-2111

Dr. John C. Munday
School of Marine Science
College of William and Mary
Glouscester Point, Virginia 23062
(804) 642-2111

(structure and dynamics of ocean currents)

(ocean circulation)

(large-scale atmosphere-ocean interaction)

(large-scale marine productivity)

(nearshore ocean wave modeling)

(remote sensing in coastal zone management)
Dr. L. Valentine Worthington, Chairman  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(617) 548-1400  
(watermass formation and global inventory)

Dr. Robert C. Beardsley  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(617) 548-1400  
(circulation)

Dr. Gabriel T. Csanady  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(617) 548-1400  
(coastal-shelf water circulation)

Dr. Dale B. Haidvogel  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(617) 548-1400  
(mesoscale eddies)

Dr. Terrence M. Joyce  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(617) 548-1400  
(dynamics of ocean fronts)

Dr. Peter B. Rhines  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(617) 548-1400  
(ocean eddy dynamics)

Dr. John A. Whitehead  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(617) 548-1400  
(general ocean circulation)
Dr. Willard J. Pierson
Institute of Marine and Atmospheric Sciences
City College of New York
Convent Avenue at 138 Street
New York, New York 10031
(212) 690-5984

(sea state modeling)

Dr. Kendall L. Carder
Department of Marine Science
University of South Florida
St. Petersburg, Florida 33701
(813) 898-7411

(optical remote sensing)

Dr. Howard R. Gordon
Department of Physics
University Of Miami
Coral Gables, Florida 33124
(904) 392-1265

(optical remote sensing error corrections)

Dr. B.H. Brinkhuis
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 245-6546

(biological oceanography)

Dr. B. Kinsman
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 245-6546

(physical oceanography)

Dr. T.S. Hopkins
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 245-6546

(estuarine ecology)

Dr. P.K. Weyl
Marine Sciences Research Center
State University of New York at Stoney Brook
Long Island, New York 11794
(516) 245-6546

(coastal oceanography)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Ruby E. Krishnamurti (climatic anomalies)
Department of Oceanography
Florida State University
Tallahassee, Florida 32306
(904) 644-2525

Dr. Raymond C. Staley (air-sea interactions)
Department of Oceanography
Florida State University
Tallahassee, Florida 32306
(904) 544-2525

Dr. Wilton Sturges III, Chairman (currents, geodesy)
Department of Oceanography
Florida State University
Tallahassee, Florida 32306
(904) 644-2525

Dr. Lewis Shapiro (sea ice dynamics)
Geophysical Institute
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941

Dr. Francis Williams (fisheries
Rosenstiel School of Marine and Atmospheric Science
oceanography)
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. David W. Menzel, Director
Skidaway Institute of Oceanography
P.O. Box 13587
Savannah, Georgia 31406

Dr. John H. Ryther
Director, Coastal Research Center
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548-1400
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Larry P. Atkinson
Skidaway Institute of Oceanography
University of Georgia
P.O. Box 13687
Savannah, Georgia 31406

(continental shelf processes; Georgia Bight)

Dr. G.A. Paffenhofer
Skidaway Institute of Oceanography
University of Georgia
P.O. Box 13587
Savannah, Georgia 31405

(plankton productivity in South Atlantic Bight)

Dr. Jackson O. Blanton
Skidaway Institute of Oceanography
University of Georgia
P.O. Box 13587
Savannah, Georgia 31406

(shelf circulation in South Atlantic Bight)

Dr. George C. Anderson
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039

(seasonal distribution of phytoplankton)

Dr. J. Dungan Smith
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039

(transport of plankton and sediment in coastal region)

Dr. Barbara M. Hickey
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-5039

(transport of plankton and sediment in coastal region)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Charles Yentsch
Bigelow Laboratory for Ocean Science
McKown Point
Boothbay Harbor, Maine 04575
(207) 633-2173

Norman F. Breitner
Bigelow Laboratory for Ocean Science
McKown Point
Boothbay Harbor, Maine 04575
(207) 633-2173

Dr. Kristina B. Katsaros
Department of Atmospheric Sciences
University of Washington
Seattle, Washington 98195
(206) 543-5039

Dr. Robert Chase
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Richard C. Dugdale
Department of Biological Sciences
University of Southern California
Los Angeles, California 90007
(213) 741-5840

Dr. Gerald Janowitz
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27695
(919) 737-3320

Dr. Richard T. Barber
Marine Laboratory
Duke University
Beaufort, North Carolina 28516

(phytoplankton variability)
(coastal upwelling)
(air-sea interactions)
(shelf water circulation)
(biological oceanography; coastal upwelling)
(coastal upwelling)
(marine ecology; coastal upwelling)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Susman Huntsman (marine ecology; coastal upwelling)
Marine Laboratory
Duke University
Beaufort, North Carolina 28518

Thomas B. Curtin (coastal upwelling)
Department of Marine Sciences
North Carolina State University
Raleigh, North Carolina 27550
(919) 737-3320

Dr. John J. Goering (biological oceanography; coastal upwelling)
Institute of Marine Science
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7941

Dr. Patricia Kremer (biological oceanography; coastal upwelling)
Department of Biological Sciences
University of Southern California
Los Angeles, California 90007
(213) 741-5840

Wayne Litaker (marine ecology; coastal upwelling)
Marine Laboratory
Duke University
Beaufort, North Carolina 28518

Dr. Theodore J. Smayda (coastal upwelling)
Graduate School of Oceanography
University of Rhode Island
Kingston, Rhode Island 02891
(401) 792-5222

Dr. George H. Keller (coastal upwelling)
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Ole A. Mathisen (fisheries oceanography)
Fisheries Research Institute
College of Fisheries, WH-10
University of Washington
Seattle, Washington 98195
(203) 543-2100

Dr. John A. McGowan (coastal upwelling)
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. Nicholas P. Fofonoff (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. James R. Luyten (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Henry M. Stommel (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Peter H. Wiebe (biomass dynamics)
Department of Biology
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 543-1400

Dr. Harry L. Bryden (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400
Dr. Charles C. Eriksen (ocean dynamics)
Dept. of Earth and Planetary Science
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(517) 253-2281

Dr. Carl I. Wunsch (ocean dynamics)
Dept. of Earth and Planetary Science
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
(617) 253-2281

Dr. Michael M. Mullin (ocean dynamics)
Scripps Institution Of Oceanography
University of California
La Jolla, California, 92037
(714) 452-3205

Dr. Richard W. Eppley (ocean optics)
Scripps Institution Of Oceanography
University of California
La Jolla, California, 92037
(714) 452-3205

Dr. Dennis W. Moore (ocean dynamics)
Hawaii Institute of Geophysics
University of Hawaii
Honolulu, Hawaii 96822
(803) 949-7533

Dr. Eli Katz (ocean dynamics)
Lamont-Doherty Geological Observatory
Columbia University
Palisades, New York 10964
(914) 359-2900

Dr. James J. O'Brien (air/sea interaction)
Department of Oceanography
Florida State University
Tallahassee, Florida 32306
(904) 544-5700
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Gote Ostlund  (ocean dynamics, marine chemistry)
Division of Marine and Atmospheric Chemistry
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Kevin D. Leaman  (warm core rings)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. David Nelson  (ocean dynamics)
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-2504

Dr. James J. McCarthy  (warm core rings)
Department of Biology
Harvard University
Cambridge, Massachusetts 02138
(617) 495-5829

Dr. Robert Bernstein  (satellite oceanography)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 549-1400

Dr. Lauren Haurey  (ocean optics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Michael McElroy (ocean color)
Department of Chemistry
Harvard University
Cambridge, Massachusetts 02138
(617) 495-5829

Mr. Roswell W. Austin (ocean optics)
Visibility Laboratory
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. Rainer Bleck (air/sea interactions)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Melbourne G. Briscoe (ocean dynamics)
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(508) 548-1400

Dr. Douglas R. Cadwell (fluid dynamics)
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. Thomas M. Dillon (turbulent transport
School of Oceanography
of energy-momentum)
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

BASIC RESEARCH

ACADEMIC

Dr. Mariano A. Estoque
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Jerry A. Galt
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. Richard Garvine
College of Marine Studies
University of Delaware
Newark, Delaware 19711
(302) 738-2832

Dr. Edward D. Goldberg
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. Michael C. Gregg
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. Oscar K. Huh
Coastal Studies Institute
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. Adriana Huyer
School of Oceanography
Oregon State University
Corvallis, Oregon 97331
(503) 754-3504

Dr. Huyer (shelf and slope circulation)
Dr. Estoque (mesoscale circulation)
Dr. Galt (general circulation numerical modeling)
Dr. Garvine (dynamics of ocean fronts and coastal upwelling)
Dr. Goldberg (chemical oceanography)
Dr. Gregg (ocean microstructure)
Dr. Huh (remote sensing)

Dr. Estoque:
- (mesoscale circulation)
- (general circulation numerical modeling)

Dr. Galt:
- (dynamics of ocean fronts and coastal upwelling)

Dr. Garvine:
- (chemical oceanography)

Dr. Goldberg:
- (ocean microstructure)

Dr. Huh:
- (remote sensing)
Dr. Pijush Kundu
Ocean Sciences Center
Nova University
8000 North Ocean Drive
Dania, Florida 33004
(305) 597-5550

Dr. Lawence H. Larsen
Department of Oceanography
University of Washington
Seattle, Washington 98195
(206) 543-2100

Dr. Michael McCartney
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Julian P. McCreery
Ocean Sciences Center
Nova University
8000 North Ocean Drive
Dania, Florida 33004
(305) 587-5550

Dr. William A. Nierenberg, Director
Scripps Institution of Oceanography
University of California
La Jolla, California 92037
(714) 452-3205

Dr. James F. Price
Physical Oceanography Department
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(517) 548-1400

Dr. Joseph L. Reid
Scripps Institution Of Oceanography
University of California
La Jolla, California, 92037
(714) 452-3205

(lagrangian observations)

(hydrodynamics, waves)

(southern ocean circulation)

(mesoscale circulation in equatorial waters)

(air/sea interaction)

(global ocean circulation)
Dr. Philip L. Richardson  
Physical Oceanography Department  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(517) 548-1400

Dr. Lawrence F. Small  
School of Oceanography  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-3504

Dr. Raymond Smith  
Visibility Laboratory  
Scripps Institution of Oceanography  
University of California  
La Jolla, California 92037  
(714) 452-3205

Dr. J. Dungan Smith  
Department of Oceanography  
University of Washington  
Seattle, Washington 98195  
(206) 543-2100

Dr. John H. Steele, Director  
Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts 02543  
(517) 548-1400

Dr. Norbert Untersteiner  
Polar Science Center  
University of Washington  
4057 Roosevelt Way, N.E.  
Seattle, Washington 98195  
(206) 543-2100

(Gulf Stream rings)  
(phytoplankton ecology)  
ocean color detection)  
(sediment transport processes)  
(sea ice dynamics)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

Dr. John C. Van Leer (frontal dynamics)
Rosenstiel School of Marine and Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Robert H. Weisberg (equatorial dynamics)
Department of Marine Sciences and Engineering
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-3711
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COASTAL ENGINEERING

ACADEMIC

Dr. N.W. O'Hara, Head
Department of Oceanography and Ocean Engineering
Florida Institute of Technology
Melbourne Florida 32901
(305) 723-3701

Dr. F.D. Schaumburg, Head
Department of Civil Engineering
School of Engineering
Oregon State University
Corvallis, Oregon 97331
(503) 754-4133

Dr. Jay Langfelder, Head
Marine Science and Engineering
North Carolina State University
1204 Burlington Laboratory
Raleigh, North Carolina 27650
(919) 737-3326

Dr. Michael Ochi
Coastal Engineering Department
University of Florida
Gainesville, Florida 32611
(904) 392-3261

Dr. William S. Gaither
Department of Civil Engineering
University of Delaware
Newark, Delaware 19711
(302) 738-2000

Dr. Robert G. Dean
College of Marine Studies
University of Delaware
Newark, Delaware 19711
(302) 738-2932
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COASTAL ENGINEERING

ACADEMIC

Dr. Francicus Gerritsen
The J.K.K. Look Laboratory
of Oceanographic Engineering
University of Hawaii
Honolulu, Hawaii 96822
(808) 948-7633

Dr. William D. Grant
Department of Ocean Engineering
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548 1400

Dr. Joseph A. Schetz
Head, Department of Aerospace
and Ocean Engineering
Virginia Polytechnic Institute
and State University
Blacksburg, Virginia 24061
(703) 961-6000

Dr. A. J. Williams
Department of Ocean Engineering
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543
(617) 548 1400

Dr. John M. Coleman
Department of Marine Sciences
Louisiana State University
Baton Rouge, Louisiana 70803
(504) 388-1558

Dr. A. J. Mehta
Coastal and Oceanographic
Engineering Department
University of Florida
Gainsville, Florida 32611
(904) 392-3251

(wave action's effects on coastal structures)
(nearshore coastal processes)
(wave propagation; currents)
(water & sediment dynamics)
(coastal dynamics; form process relationships)
(erosion and accretion)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COASTAL ENGINEERING

ACADEMIC

Dr. Malcom Spaulding
Department of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2537

Dr. Robert J. Byrne
The Virginia Institute of Marine Science
College of William and Mary
Gloucester Point, Virginia 23062
(804) 642-2111

Dr. Jacob Van de Kreeke, Chairman
Ocean Engineering Department
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7396

Dr. Robert L. Wiegel
Department of Civil Engineering
412 O'Brien Hall
University of California
Berkeley, California 94720
(415) 542-7340

Dr. Philip L. F. Liu
School of Civil and
Environmental Engineering
Cornell University
Ithaca, New York 14853
(607) 255-1000

(shoreline erosion)

(wave hydrodynamics; coastal currents)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COASTAL ZONE MANAGEMENT

STATE GOVERNMENT

Gary Greenough, Chairman
Alabama Coastal Area Board
P.O.Box 755
Daphne, Alabama 35526
(205) 626-1880

Francis A. Ulmer, Director
Division of Policy Development and Planning
Office of the Governor
Pouch AP
Juneau, Alaska 99811
(907) 455-3512

Micheal Fischer, Executive Director
California Coastal Commission
631 Howard Street
San Francisco, California 94105
(415) 543-8555

Art Rocque, Director
Coastal Area Management Program
Department of Environmental Protection
71 Capitol Avenue
Hartford, Connecticut 06115
(203) 563-7404

David Hugg, Acting Director
Office of Management, Budget, and Planning
James Townsend Building
Dover, Delaware 19901
(302) 736-4271

Victoria Taschinkel, Secretary
Dept. of Environmental Regulation
Twin Towers Office Building
2500 Blair Road
Tallahassee, Florida 32301
(904) 488-4807
Joe Tanner, Commissioner
Department of Natural Resources
270 Washington Street
Atlanta, Georgia 30334
(404) 656-3820

Hideto Kono, Director
Department of Planning and Economic Development
P.O. Box 2359
Honolulu, Hawaii 96804
(808) 548-6914

Frank A. Ashby, Jr., Secretary
Department of Natural Resources
P.O. Box 44395
Baton Rouge, Louisiana 70804
(504) 342-2931

Alec Giffen
State Planning Office
Resources Planning Division
100 State Street
Augusta, Maine 04333
(207) 289-3155

Lee Zeni
Tidewater Administration
Department of Natural Resources
Tawes State Office Building
Annapolis, Maryland 21401
(301) 299-2742

Edward Reilly, Assistant Secretary
Executive Office of Environmental Affairs
100 Cambridge Street
Boston, Massachusetts 02202
(317) 727-9530

Lawrence Strong, Acting Executive Director
Department of Wildlife Commission
P.O. Box 451
Jackson, Mississippi 39205
(501) 854-4602
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COASTAL ZONE MANAGEMENT

STATE GOVERNMENT

Ronald Poltak
Director of State Planning
State House
Concord, New Hampshire 03301
(503) 271-3581

Elizabeth English, Commissioner
Department of Environmental Protection
P.O. Box 1839
Trenton, New Jersey 08625
(609) 292-2885

Jeanne Flato, Deputy Secretary
Department of State
162 Washington Street
Albany, New York 12231
(518) 474-8834

Howard Lee, Secretary
Department of Natural Resources and Community Development
Box 27687
Raleigh, North Carolina 27611
(919) 733-4984

Wes Kvarsten, Director
Department of Land Conservation and Development
1175 Court Street, N.E.
Salem, Oregon 97310
(503) 378-4928

Hida Diaz-Sotero, Acting Secretary
Department of Natural Resources
P.O. Box 5887
Puerto de Tierra, Puerto Rico 00905
(809) 722-1776

Leo McAloon, Jr.
Coastal Resources Management Program
Washington County Government Center
Tower Hill Road
South Kingston, Rhode Island 02879
(401) 789-3048
Honorable James M. Waddell, Jr., Chairman
South Carolina Coastal Council
19 Hagood Street, Suite 802
Charleston, South Carolina 29403
(803) 792-5808

Milton Holloway
TENARC
200 East 18th Street
Austin, Texas 78711
(512) 475-0360

Darlan Brin, Commissioner
Port of Conservation and Cultural Affairs
P.O. Box 4340
Charlotte Amalie
St. Thomas, U.S. Virgin Islands 00801
(809) 774-3220

Maurice Rowe
Secretary of Commerce and Resources
2 South Ninth Street
Richmond, Virginia 23219
(804) 770-7652

Donald Moos, Director
Department of Ecology
State of Washington
Olympia, Washington 98504
(206) 753-6879

Peggy Harwood
Council of State Planning Agencies
2144 North Capitol Street, N.W.
Washington, D.C. 20001
(202) 624-7727
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

ACADEMIC

John P. Doyle, Director
Marine Advisory Program
University of Alaska
3211 Providence Drive
Anchorage, Alaska 99504
(907) 263-1890

Maynard Cummings
Coordinator, University of California
Marine Advisory Program
554 Hutchison Hall
University of California
Davis, California 95616
(916) 752-3342

Dr. Staurt Ross, Head
Marine Advisory Program
Sea Grant Program
University of Southern California
University Park
Los Angeles, California 90007
(213) 746-6154

George Geer, Program Leader
Marine Advisory Service
University of Connecticut
322 Main Street
Wallingford, Connecticut 06492
(203) 259-7788

Andrew T. Manus
Marine Advisory Program
College of Marine Studies
Robinson Hall
University of Delaware
Newark, Delaware 19711
(302) 738-8052

Dr. Marion L. Clark
Coordinator, Marine Advisory Service
117 Newins/Ziegler Hall
University of Florida
Gainsville, Florida 32611
(904) 392-1837
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

ACADEMIC

Dr. Alfred Pratte
University of Hawaii
Sea Grant Marine Advisory Program
2540 Maile Way, Spaulding 255
Honolulu, Hawaii 95822
(808) 948-8191

Dr. Anthony Mazzacaro
Marine Advisory Coordinator
H.J. Patterson Hall, Room 1222
University of Maryland
College Park, Maryland 20742
(301) 454-5390

Arthur B. Clifton
Marine Liaison Officer
Sea Grant Program
Massachusetts Institute of Technology
Building E38, Room 303
77 Massachusetts Avenue
Cambridge, Massachusetts 02139
(617) 253-7041

David Veal
Sea Grant Advisory Service
Mississippi State University
4546 W. Beach Blvd., Suite 1-E
Biloxi, Mississippi 39531
(601) 388-4710

James Murray, Director
Marine Advisory Service
Sea Grant Program
New Jersey Marine Sciences Consortium
Fort Hancock, New Jersey 07732
(201) 872-1300

Howard Horton, Head
Marine Advisory Program
Administrative Services Building
Corvallis, Oregon 97331
(503) 754-2714
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

ACADEMIC

Walter Gray
Marine Advisory Service
Watkins Building
University of Rhode Island
Narragansett, Rhode Island 02882
(401) 792-6211

Dr. Wallace Klussman
Program Leader
Marine Advisory Program
Nagle Hall
Texas A&M University
College Station, Texas 77843
(713) 845-7471

Robert E. Harris, Manager
Sea Grant Marine Advisory Program
Division of Marine Resources, HG-30
University of Washington
3716
Brooklyn Avenue, N.E.
Seattle, Washington 98105
(206) 543-6500

Jim Zaborski
Marine Advisory Specialist
Virginia Institute of Marine Sciences
College of William and Mary
Gloucester Point, Virginia 23062
(804) 642-2111

James Harding, Director
Marine Extension Service
Ecology Building
University of Georgia
Athens, Georgia 30502
(404) 542-7571
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

ACADEMIC

J. C. Jones
Advisory Services Coordinator
Sea Grant Program
105 1911 Bldg.
North Carolina State University
Raleigh, North Carolina 27650
(919) 737-2455

Warren McCord, Leader
Alabama Advisory Services Program
Mississippi/Alabama Sea Grant Consortium
P.O. Drawer AG
Ocean Springs, Mississippi 39564
(601) 875-9341

Addison Lawrence
Program Manager for Mariculture and Fisheries
Sea Grant Programs Office
Texas A & M University
College Station, Texas 77843
(713) 845-385
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

COMMERCIAL OPERATORS

Dan Escalera, Manager
Atlantic Offshore Fish & Lobster Association
1 Washington Street
Newport, Rhode Island 02840
(401) 849-3232

Ms. Lucy Sloan, Executive Director
National Federation of Fishermen
38 Green Street
Cambridge, Massachusetts 02139
(617) 834-4387

Lee Weddig, Executive Director
National Fishmeal & Oil Association
1101 Connecticut Avenue, N.W.
Washington, D.C. 20036
(202) 857-1134

Pacific Tuna Development Foundation
P.O. Box 2359
Honolulu, Hawaii 95804
(808) 548-4348

Patricia E. Nocifora, Director
Atlantic Fisheries Association
P.O. Box 601
Hampton, Virginia 23669
(804) 722-9911

Robert P. Jones
Southeastern Fisheries Association inc.
124 West Jefferson Street
Tallahassee, Florida 32301
(904) 224-0612

Alex Lamont, Executive Director
Southern Offshore Fishing Association
12765 Kingfish Drive
Treasure Island, Florida 33705
(813) 350-354
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

COMMERCIAL OPERATORS

Robert McDonough, President
New Hampshire Lobster & Offshore Fishermen's Association
314 McKinley Road
Portsmouth, New Hampshire
(603) 436-8646

Debra Rubyn
Pacific Coast Federation of Fishermen's Associations, Inc.
3000 Bridgeway Building, Suite 104
P.O. Box 1626
Sausalito, California 94955
(415) 332-5080

Jacob Dykstra
Pt. Judith Fishermen's Cooperative
P.O. Box 730
Pt. Judith, Rhode Island 02882
(401) 783-3358

Robert S. Barlow, Executive Director
Massachusetts Lobstermen's Association, Inc.
Box 276 Cove Creek Lane
Marshfield, Hills, Massachusetts 02051
(617) 834-4387

Andy Gross
Southern New England Fishermen's Association, Inc.
Fishermans Dock, P.O. Box 90
Stonington, Connecticut 06378
(203) 535-3903

Ed Molacheskie, President
Bedford Seafood Cooperative Association, Inc.
Main Street
P.O. Box 77
Bedford, New Jersey 07718
(201) 787-6500

Dale Parsons, President
Delaware Waterman's Association
Fishermen's Wharf
Lewes, Delaware 19958
(302) 335-3500
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

COMMERCIAL OPERATORS

Larry Simms, President
Maryland Waterman's Association Inc.
48 Maryland Avenue
Annapolis, Maryland 21401
(301) 268-7722

Jerry Sansom, Executive Director
Organized Fishermen of Florida
P.O. Box 740
Melbourne, Florida 32901
(305) 725-5212

Ross Boyer, Executive Director
North Carolina Fisheries Association
P.O. Box 490
Bayboro, North Carolina 28515
(919) 745-4985

Mike Phillips, President
Georgia Fishermen's Co-op Inc.
Darien, Georgia 31305
(912) 832-5358

Charles Lyles, Executive Secretary
Mississippi Coast Fisheries Association
P.O. Box 208
Biloxi, Mississippi 39533
(601) 762-3271

Maxwell Trosclair, President
Mississippi Gulf Coast Fishermen's Organization
127 E. Jackson Street
Biloxi, Mississippi 39530
(601) 435-1414

Edward P. Silva, Executive Vice President
American Tuna Boat Association
One Tuna Lane
San Diego, California 92101
(714) 233-6405
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

COMMERCIAL OPERATORS

Jack Hansen, President
Commercial Fishermen's Organization of Morro Bay, Inc.
495 Bernardo Avenue
P.O. Box 450
Morro Bay, California 93442
(805) 772-9379

Robert Hee, President
Tuna Boat Owners Coop, Inc.
P.O. Box 238
Kewalo Basin
Honolulu, Hawaii 96809
(808) 538-3714

New England Fisheries Steering Committee, Inc.
888 Purchase Street
P.O. Box J-4093
New Bedford, Massachusetts 02741
(617) 999-4481

Lewis Wright
Manager
Western Fishboat Association
5055 N. Harbor Drive, Suite A
San Diego, California 9205
(714) 224-2475

Frank Martins
President Fishermans Research Foundation
P.O. Box 1338
Pebble Beach, California 93953
(408) 372-0559

Sigfryed Jaeger
North Pacific Fisheries Development, Inc.
P.O. Box 17033
Seattle, Washington 98107
(206) 235-3383
Irwin M. Alperin, Executive Director
Atlantic States Marine Fisheries Commission
1717 Massachusetts Avenue, N.W.
Washington, D.C. 20035
(202) 387 5330

Charles H. Lyles, Executive Director
Gulf States Marine Fisheries Commission
Box 726
Ocean Springs, Mississippi 39554
(501) 875-5912

John P. Harville, Executive Director
Pacific Marine Fisheries Commission
528 S.W. Mill Street
Portland, Oregon 97201
(503) 229-5840

Douglas G. Marshall, Executive Director
New England Fisheries Management Council
Suntaug Office Park
5 Broadway (Route 1)
Saugus, Massachusetts 01906
(617) 231-0422

John C. Bryson, Executive Director
Mid-Atlantic Fisheries Management Council
Room 2115 Federal Building
North & New streets
Dover, Delaware 19901
(302) 674-2331

David H. G. Gould, Executive Director
South Atlantic Regional Fisheries Management Council
Southpark Building, Suite 306
1 Southpark Circle
Charleston, South Carolina 29407
(803) 571-4633
Larry Nakatsu, Executive Director
Southwest Pacific Regional Fisheries Management Council
526 S.W. Mill Street
Portland, Oregon 97201
(503) 221-6352

Larry Nakatsu, Executive Director
Pacific Fishery Management Council
525 S.W. Mill Street
Portland, Oregon 97201
(503) 221-6352

Wayne E. Swingle, Executive Director
Gulf of Mexico Fishery Management Council
Lincoln Center, Suite 881
Tampa, Florida 33609
(813) 228-2815
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

STATE GOVERNMENT

George E. Flimlin  
New Jersey Marine Advisory Service  
Whitesville Road  
Toms River, New Jersey  08753  
(201) 349-1152

Brian Paust  
Agent, Marine Advisory Program  
University of Alaska  
P.O. Box 1329  
Petersburg, Alaska  99833  
(907) 772-3381

Dr. Karen Steidinger  
Chief, Bureau of Marine Science & Technology  
Division of Marine Resources  
Department of Natural Resources  
100 Eighth Avenue, S.E.  
St. Petersburg, Florida  33701  
(813) 896-8426

Roger Harding  
Inventory Manager  
Department of Natural Resources  
State of Washington  
Olympia, Washington  98504  
(206) 753-5338

Dana E. Wallace  
Director, Industry Services Division  
Department of Marine Resources  
state House Station 21  
Augusta, Maine  04333  
(207) 239-2291
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

STATE GOVERNMENT

John Cronan
Chief, Division of Fish & Wildlife
Department of Environmental Management
Washington County Government Center
Tower Hill Road
Wakefield, Rhode Island 02830
(401) 789-3094

Anthony Taormina
Director, Division of Marine Resources
Department of Environmental Conservation
Building 40 SUNY
Stony Brook, New York 11794
(516) 751-7900

Paul Hamer
Bureau of Marine Fisheries
Division of Fish, Game, & Wildlife
Department of Environmental Protection
P.O. Box 1390
Trenton, New Jersey 08625
(609) 292-2885

William C. Wagner
Director, Division of Fish & Wildlife
Dept. of Natural Resources & Environmental Control
P.O. Box 1401
Edward Tatnall Building
Dover, Delaware 19901
(302) 736-4431

Connell Purvis
Director, Division of Marine Fisheries
Dept. of Natural Resources & Community Development
P.O. Box 759
Morehead City, North Carolina 28557
(919) 725-7021
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

STATE GOVERNMENT

Dr. Robert J. Reimold
Director, Coastal Resources Division
Department of Natural Resources
1200 Glynn Avenue
Brunswick, Georgia 31523
(912) 264-7218

Dr. George Crozier, Executive Director
Marine Environmental Sciences Consortium
P.O. Box 369-370
Dauphin Island, Alabama 36528
(205) 851-2141

Dr. Richard L. Leard
Director, Bureau of Marine Resources
Department of Wildlife Conservation
P.O. Drawer 959
Long Beach, Mississippi 39550
(501) 864-4502

Edward Greenhood
Chief, Marine Resources Branch
Resources Agency
Department of Fish & Game
1416 Ninth Street
Sacramento, California 95814
(916) 445-8355

Henry Sakuda
Chief, Fisheries Branch
Division of Fish and Game
Dept. of Land & Natural Resources
P.O. Box 621
1151 Punchbowl Street
Honolulu, Hawaii 96809
(808) 548-6000
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

COMMERCIAL FISHING

STATE GOVERNMENT

Gene DiDonato
Marine Fish Program
Department of Fisheries
115 General Administration Building
Olympia, Washington 98504
(206) 753-6716

B.G. Ledbetter, Executive Secretary
Oceanographic Commission of Washington
152 Denny Way
Seattle, Washington 98109
(204) 464-5272

Dr. Harold D. Howse, Director
Gulf Coast Research Laboratory
East Beach
Ocean Springs, Mississippi 39564
(501) 875-2244

Philip Coates, Director
Division of Marine Fisheries
Dept. of Fisheries, Wildlife & Recreational Vehicles
100 Cambridge Street
Boston, Massachusetts 02202
(517) 727-3193

Dr. Edwin B. Joseph
Director, Division of Marine Resources
South Carolina Wildlife & Marine Resources Department
P.O. Box 12559
Charleston, South Carolina 29412
(803) 795-6350

Robert Thompson
Fisheries Division
Department of Fish and Wildlife
505 S.W. Mill Street
P.O. Box 3503
Portland, Oregon 97208
(503) 229-5503
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

DIVING AND/OR SALVAGE

COMMERCIAL OPERATORS

William T. Jebb, Jr.
Atlantic Diving Company, Inc
Blackburn Industrial Center
Gloucester, Massachusetts 01930
(617) 283-9500

Andre Galerne
International Underwater Contractors, Inc.
222 Forham Street
City Island, New York 10464
(212) 885-0500

Marine Diving and Salvage Company
Box 800
Pearland, Texas 77581
(713) 645-1353

G.A. Jaki (diving; salvage)
Operations Manager
Western Technical Diving
3142 East Belmont Avenue
Fresno, California 93702
(209) 265-5568

S.B. Plaff (diving; light salvage)
Operations Manager
Underwater Construction Associates
438 Avalon Road
Winston-Salem, North Carolina 27104
(919) 761-1201

R. White (salvage)
General Manager
Smith International Inc.
Suite 500, One Allen Centre
Houston, Texas 77007
(713) 554-1610
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

DIVING AND/OR SALVAGE COMMERCIAL OPERATORS

Oceaneering International, Inc. (diving contractor)
10575 katy Freeway, Fourth Floor
Houston, Texas 77024
(713) 461-4477

H.V. Pazos (salvage)
Ocean-Oil International Engineering Corporation
3019 Mercedes Blvd.
New Orleans, Louisiana 70114
(504) 367-4072

C.D. Gibson (dive support; light salvage)
Jekyll Towing & Marine Service Corp.
p.o. Box 3166
Jekyll Island, Georgia 31520
(912) 535-2733

K. Hayes (diving, salvage)
Grand Banks Marine
701 Country Way
p.o. Box D
North Scituate, Massachusetts 02060
(617) 545-0467

C. Mowry
Global Divers and Contractors, Inc.
P.O. Box 58
Maurice, Louisiana 70555
(318) 984-7500

T.M. Hess
Diving Division Manager
Continental Shelf Associates, Inc.
754 Saturn Street
Jupiter, Florida 33458
(305) 746-7945
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

DIVING AND/OR SALVAGE

COMMERCIAL OPERATORS

Norman G. De Weir (salvage)
Oceanic Technologists, Inc.
P.O. Box 252
Waldboro, Maine 04572
(207) 832-7981

Capt. Lee H. Kramer
Allstate Marine Salvage, Inc.
1319 S.W. 22 Avenue
Delray Beach, Florida 33445
(305) 278-2582

E. Dobson
East Coast Salvage Co., Inc.
29th and Adams Avenue
Camden, New Jersey 08105
(609) 966-4469

Alex Rynecki, Inc. (salvage)
3030 Bridgeway
Sausalito, California 94955
(415) 332-0782

G.G. Sauter
Salvage Master
Atlantic Marine Industries, Inc.
P.O. Box 016007
Miami, Florida 33101
(305) 373-8431
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL FORECASTING

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

Dr. Richard Johnson  
Ocean Routes, Inc.  
3260 Hillview Avenue  
Palo Alto, California 94304  
(415) 493-3500  
(ship routing services)

Dr. Jim Dykas  
Universal Marine  
8222 Travelair  
Houston, Texas 77061  
(713) 644-1621  
(special marine weather forecasts)

Fleetweather, Inc.  
Orbit Lane  
Hopewell Jct., New York 12533  
(914) 897-4027  
(coastal and offshore marine forecasts)

Dr. William Hubert  
Ocean Data Systems, Inc.  
2400 Garden Road  
Monterey, California 93940  
(408) 649-1133  
(marine forecasts)

Dr. Walter A. Lyons, CCM  
Mesomet, Inc.  
35 E. Wacker Drive, Suite 3330  
Chicago, Illinois 60601  
(312) 263-5921  
(marine weather)

Environmental Research & Technology, Inc.  
596 Virginia Road  
Concord, Massachusetts 01742  
(617) 359-8610  
(marine weather forecasting)

Wilkens Weather Technologies, Inc.  
6363 Richmond Avenue, Suite 209  
Houston, Texas 77057  
(713) 977-0300  
(world wide marine weather forecasting)
Dr. John Hayes  (ocean weather forecasting)
Global Scientific, Inc.
801 Main Street, Suite 206
Concord, Massachusetts 01742
(617) 369-0955

Dr. Vince Cardone  (ship routing services)
Ocean Weather
170 Hamilton Avenue
White Plains, New York 10601
(914) 428-3011

Bendix Field Engineering Corp.  (ship routing services)
P.O. Box 2205
S. Hackensack, New Jersey 07605
(201) 579-1550

World Wide Weather Inc.
Lake Drive, Route 52
Hopewell Junction, New York 12533
(914) 896-5400

John C. Freeman  (weather and wave hazard forecasts)
Institute for Storm Research, Inc.
4104 Mt. Vernon
Houston, Texas 77005
(713) 529-4891

Weather Routing Inc.
1415 Boston Post Road
Larchmont, New York 10538
(914) 834-2324

Peter Leavitt
Weather Services Corporation
131-A Great Road
Bedford, Massachusetts 01730

Paul M. Wolff  (wave and swell conditions)
Ocean Data Systems, Inc.
2400 Garden Road
Monterey, California 93940
(408) 649-1133
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL FORECASTING

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

Keith W. Veigas, Sr.
Vega Weather Service
3901 Westheimer, Suite 254
Houston, Texas 77027
(713) 523-6805

Emil Gunther
National Weather Service
650 Price Avenue
Redwood City, California 94063
(408) 275-7767

Alfred H. Glenn
A. H. Glenn and Associates
New Orleans Lakefront Airport
New Orleans, Louisiana 70126
(504) 241-2225

Simpson Weather Associates, Inc.
P.O. Box 5508
Charlottesville, Virginia 22903
(804) 295-6709

(coastal zone weather forecasting)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

COMMERCIAL OPERATORS

Dr. D. A. Gettleson
Continental Shelf Associates, Inc.
764 Saturn Street
Jupiter, Florida 33458
(305) 745-7946

W. B. Thompson
Craven-Thompson & Associates, Inc.
414 Hungerford Drive, Suite 200
Rockville, Maryland 20850
(301) 270-7088

G. M Barsom
Environmental Science & Engineering, Inc.
P.O. Box ESE
Gainesville, Florida 32602
(904) 372-3318

Scott C. Daubin
Daubin Systems Corp.
104 Crandon Blvd., Suite 315
Key Biscayne, Florida 33149
(305) 351-2249

David S. Davies
Director of Research
Kennecott Corp.
1515 Mineral Square
P.O. Box 11248
Salt Lake City, Utah 84117

James T. Dean
Program Coordinator
Global Marine Drilling Company
P.O. Box 3010
Newport Beach, California 92653
(714) 752-5050

(environmental impact assessments)

(bioassays and water quality surveys)

(site surveys)

(regional surveys)

(regional surveys)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

COMMERCIAL OPERATORS

William Siapno
Deepsea Ventures Inc.
P.O. Box 486
Gloucester Point, Virginia 23062
(804) 642-2121

Dr. Roy Gaul
Director, Engineering Development
JGMA Inc.
5201 Mitchelldale, Suite A-1
Houston, Texas 77092
(713) 682-7498

Douglas C. Echert
Oceanographic Services, Inc.
25 Castilian Drive
Goleta, California 93017
(805) 689-4521

Paul M. Wolff
Ocean Data Systems, Inc.
2400 Garden Road
Monterey, California 93940
(408) 649-1133

Dr. John McLucas
Communications Satellite Corp.
950 L'Enfant Plaza, S.W.
Washington, D.C. 20024
(202) 554-6000

(regional surveys)

(sea ice conditions)

(wave conditions)

(data acquisition and dissemination)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

James Barnes
Environmental Research & Technology, Inc.
696 Virginia Road
Concord, Massachusetts 01742
(617) 369-8510

Dr. Jerald Cook
Director, Remote Sensing
Environmental Research Institute of Michigan
P.O. Box 8518
Ann Arbor, Michigan 48107
(313) 994-1200

Earl Merrit
Earth Satellite Corporation
7222 47th Street
Bethesda, Maryland 20015
(301) 652-7130

Dr. Frank Wentz
Remote Sensing Systems
2015 Bridgway Blvd, Suite 302
Sausalito, California 94955
(415) 332-8911

Environmental Science and Engineering (bioassays; sediment analysis)
P.O. Box ESE
Gainsville, Florida 32602
(904) 372-3318

MAR, Inc.
1335 Rockville Pike
Rockville, Maryland 20852
(301) 424-1310

Yates, Inc.
1500 Halldale Avenue, Suite 115
Gardena, California 90249
(213) 324-8327
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

Robert Ward
EG&G International
151 Bear Hill Road
Waltham, Massachusetts 02154
(517) 890-3710

Dames & Moore
Maritime Services Division
1100 Gendon Avenue, Suite 1000
Los Angeles, California 90024
(213) 879-9700

J. Z. Wenzel
Vice President, Ocean Systems
Offshore Systems & Services
Building 567
Box 504
Sunnyvale, California 94086
(408) 742-6113

Denzil C. Pauli
8634 Colesville Road, Suite 200
Silver Spring, Maryland 20910
(301) 589-5495

George L. Mellor
Dynalysis of Princeton
20 Nassau Street
Princeton, New Jersey 08540
(609) 924-3911

S. Mack Sullivan
Ocean Sciences Department
Interstate Electronics Corporation
707 E. Vermont Avenue
P.O. Box 3117
Anaheim, California 92830
(714) 772-2811

(environmental consultant)

(consultant on marine planning, instrumentation, and systems analysis)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

Dr. Paul Maughan  
Director, Earth Sensing Systems  
Comsat General  
950 L'Enfant Plaza  
Washington, D.C. 20024  
(202) 554-6098

Bernard W. Porier  
The Arctic Company, Ltd.  
3251 Old Lee Highway, Suite 414  
Fairfax, Virginia 22030  
(703) 273-3156

Charles Croteau  
Manager, Applications Programs  
General Electric  
5030 Herzel Place  
Beltsville, Maryland 20705  
(301) 937-3500

John Kennelly  
Director, Scientific Applications  
Lockheed Missiles & Space Company  
1111 Lockheed Way  
Sunnyvale, California 94086  
(408) 743-1371

Roger Schecter, Vice President  
Ocean Data Systems, Inc.  
4505 Franklin Avenue  
Wilmington, North Carolina 28403  
(919) 799-4470

F. T. Lovorn  
Lockheed Ocean Sciences Laboratories  
3929 Calle Fortunada  
San Diego, California 92129  
(714) 559-8540
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ENVIRONMENTAL MONITORING AND/OR ASSESSMENT

ENVIRONMENTAL DATA/INFORMATION SUPPLIERS

Paul Zweiacker  
Customer Requirements Manager  
Texas Instrument Company  
P.O. Box 225621 M/S 349  
Dallas, Texas 75255  
(214) 995-4934

(fisheries environmental assessment)

James R. Reed, Jr.  
James R. Reed and Associates, Inc.  
813 Forest Drive  
Newport News, Virginia 23606  
(804) 599-6750

(fisheries consultant, primary productivity, ecological surveys)

Dayton L. Alverson  
Natural Resources Consultants  
4055 21st Avenue West  
Seattle, Washington 98199  
(206) 285-3480

(fisheries consultant, assessment and forecasting of fisheries resources)

Robert D. Glynn  
Vice President  
Woodward-Clyde Consultants  
3 Embarcadero Center, Suite 700  
San Francisco, California 94111  
(415) 956-7070

(fisheries ecology)

Dr. Fred M. Vukovich  
Research Triangle Institute  
Research Triangle Park, North Carolina  
(919) 541-5000

(sea surface temperature gradients, fronts, eddies)

Dr. Joseph W. Maresca, Jr.  
Remote Sensing Laboratory  
SRI International  
333 Ravenswood Avenue  
Menlo Park, California 94025  
(415) 325-6200
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OCEAN ENGINEERING

ACADEMIC

Dr. Yu-Hwa Wang
Head, Maritime Systems Engineering
Texas A & M University
P.O. Box 1675
Galveston, Texas 77553
(713) 766-3304

Dr. Peter Cornillon
Department of Ocean Engineering
Buss Hall
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2189

Dr. Foster H. Middleton
Department of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2189

Dr. Don Walsh
Director, Institute for Marine and Coastal Studies
University of Southern California
University Park
Los Angeles, California 90007
(213) 741-6840

Dr. Richard W. Miksad
Department of Civil Engineering
College of Engineering
University of Texas at Austin
Austin, Texas 78712
(512) 471-3611

Dr. Bruce H. Adee
Director, Ocean Engineering Program
325 Mechanical Engineering Building
University of Washington
Seattle, Washington 98195
(206) 543-2100
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OCEAN ENGINEERING

ACADEMIC

Dr. Allen Magnuson  
Department of Aerospace and Ocean Engineering  
Virginia Polytechnic Institute and State University  
Blacksburg, Virginia 24061  
(703) 961-6000

Dr. Robert G. Dean  
Ocean Engineering Program  
Department of Civil Engineering  
University of Delaware  
Newark, Delaware 19711  
(302) 738-2000

Dr. William Mosberg  
Chairman, Department of Mechanical Engineering  
University of New Hampshire  
Durham, New Hampshire 03824  
(603) 862-1383

Dr. Ira Dyer  
Head, Department of Ocean Engineering  
Massachusetts Institute of Technology  
Cambridge, Massachusetts 02139  
(617) 253-1000

Dr. Mario J. Casarella  
Institute of Ocean Science and Engineering  
Catholic University of America  
Washington, D.C. 20017  
(202) 635-5000

Dr. J. S. Tennant  
Chairman, Department of Ocean Engineering  
Florida Atlantic University  
Boca Raton, Florida 33431  
(305) 395-5100

Dr. N. W. O'Hara  
Head, Department of Oceanography and Ocean Engineering  
Florida Institute of Technology  
Melbourne, Florida 32901  
(305) 723-3701
Dr. D.L. Inman  
Scripps Institution of Oceanography  
La Jolla, California 92037  
(714) 452-3205

Dr. Collin B. Brown  
Department of Civil Engineering  
University of Washington  
Seattle, Washington 98195  
(206) 543-2100

Dr. F.D. Schaumburg  
Head, Department of Civil Engineering  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-4133

Dr. John P. Breslin  
Chairman, Department of Ocean Engineering  
Stevens Institute of Technology  
Castle Point Station  
Hoboken, New Jersey 07030  
(201) 792-2700

Dr. Edwin G. Wiggins  
Head, Edwin Marine Engineering  
Texas A&M University  
P.O. Box 1675  
Galveston, Texas  77553  
(713) 756-3200

Dr. John E. Flipse  
Department of Civil Engineering  
Texas A&M University  
College Station, Texas 77843  
(713) 845-4515

Dr. Dan C. Gerwick  
Department of Civil Engineering  
217 McLaughlin Hall  
University of California  
Berkeley, California 94720  
(415) 542-5572

(offshore terminals)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

ACADEMIC

Dr. Paul L. Bishop
Chairman, Department of Civil Engineering
University Of New Hampshire
Durham, New Hampshire 03824
(503) 862-1234

Dr. J.F. Malina
Chairman, Department of Civil Engineering
University of Texas
Austin, Texas 78712
(512) 471-3434

Dr. Malcolm L. Spaulding
Department of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2189

Dr. Frank M. White
Department of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2189

Dr. John P. Craven, Dean
Marine Programs
University of Hawaii
Holmes Hall, Room 401
2540 dole Street
Honolulu, Hawaii 96822
(808) 948-8111

Dr. Ludwig Seidl
Laboratory of Oceanographic Engineering
University of Hawaii
Honolulu, Hawaii 95822
(908) 948-8111

Dr. J.K. Vandiver
Department of Ocean Engineering
Massachusetts Institute of Technology
Cambridge, Massachusetts
(617) 253-1000

(computer models of ocean physical processes)

(floating city)

(semi-submerged platforms)

(offshore structures)
Dr. Joseph L. Hammack, Jr.  
410 O'Brien Hall  
University of California-Berkeley  
Berkeley, California 94720  
(415) 642-0879

Dr. Billy L. Edge  
Department of Civil Engineering  
Clemson University  
Clemson, South Carolina 29631  
(803) 556-3000

R.A. Dalrymple  
Department of Civil Engineering  
University of Delaware  
Newark, Delaware 19711  
(302) 738-2440

Dr. Robert L. Schiffman  
Campus Box 428  
Civil, Environmental, and Architectural Engineering  
University of Colorado  
Boulder, Colorado 80309  
(303) 492-7315

Robert T. Hudspeth  
Department of Civil Engineering  
Oregon State University  
Corvallis, Oregon 97331  
(503) 754-4934

Dr. Karl H. Bathen  
Laboratory of Oceanographic Engineering  
University of Hawaii  
Honolulu, Hawaii 96822  
(808) 944-7533

Dr. Joseph A. Schetz  
Head, Aerospace and Ocean Engineering Department  
Virginia Polytechnic Institute and State University  
Blacksburg, Virginia 24061  
(703) 961-5000
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OCEAN ENGINEERING

ACADEMIC

Dr. J. Blaine Davidson
Department of Ocean Engineering
Florida Atlantic University
Boca Raton, Florida 33431
(305) 395-5100

Dr. Sidney Leibovitch
School of Mechanical and Aerospace Engineering
Cornell University
Ithaca, New York 14853
(607) 255-1000

Dr. Bernard Le Mehaute
Chairman, Dept. of Ocean Engineering
University of Miami
4500 Rickenbacker Causeway
Miami, Florida 33149
(305) 350-7257

Dr. Bruce J. Muga
Department of Civil Engineering
Duke University
Durham, North Carolina 27707
(919) 684-8111

Dr. J. Randolph, Jr.
210 Naval Architecture Building
University of California
Berkeley, California 94720
(415) 642-5464

Dr. Herman E. Sheets
Chairman, Dept. of Ocean Engineering
University of Rhode Island
Kingston, Rhode Island 02881
(401) 792-2189

Dr. J. Elaine Davidson
(air-sea interactions; non-linear wave propagation)

Dr. Sidney Leibovitch
(beach restoration; ocean mining)

Dr. Bernard Le Mehaute
(hydrodynamics; water waves)

Dr. Bruce J. Muga
(dynamic analysis of ocean structures)

Dr. J. Randolph, Jr.
(design of offshore structures; ship motion in waves)

Dr. Herman E. Sheets
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OCEAN_MINING

INDUSTRIAL

Marne A. Dubs
Director, Ocean Resources Department
Kennecott Copper Corporation
128 Spring Street
Lexington, Massachusetts 02173
(517) 852-8268

Marne A. Dubs, Chairman
Undersea Mineral Resources Committee
American Mining Congress
Ring Building
Washington, D.C. 20036
(202) 331-8900

Ocean Mining Associates
Two Oliver Plaza Building
Pittsburgh, Pennsylvania 15222
(412) 433-7951

Harold A. DeMirjian
Manager, Offshore/Mineral Research
Getty Oil Company
10201 Westpark
P.O. Box 42214
(713) 972-1749

William Siapno
Chief Scientist
Deepsea Ventures, Inc.
Gloucester Point, Virginia 23052
(804) 542-2121
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OFFSHORE ENGINEERING

COMMERCIAL OPERATORS

R. Nelson Crews (offshore platforms)
Raymond Offshore Construction, Inc.
2801 South Post Oak Road
Houston, Texas 77056
(713) 623-1400

S. G. Moody
Chief Engineer
Baker Marine Engineers, Inc.
5250 Westpark
Houston, Texas 77057
(713) 784-4004

Hugh W. Gordon, Jr.
Executive Vice President, Marine
Brown & Root, Inc.
4100 Clinton Drive
Houston, Texas 77001
(713) 676-3011

C. E. Young
Vice President, Research and Development
J. Ray McDermott, Inc.
1010 Common Street
Box 50035
New Orleans, Louisiana 70160
(504) 587-4410

Richard S. Hollyer
Pace Marine Engineering Systems, Inc.
5251 Westheimer
Box 5373
Houston, Texas 77052
(713) 621-9911

K.R. Burke
Sante Fe Engineering & Construction Company
505 South Main Street
Orange, California 92668
(714) 558-1300
Dames & Moore
Marine Services Division
1100 Glendon Avenue, Suite 1000
Los Angeles, California 90024
(213) 879-9700

R.I. Arthur  (survey and exploration services)
Sippican Corporation
Barnabas Road
Marion, Massachusetts 02738
(617) 748-1150

W.E. Vanderbilt  (survey and positioning)
Del Norte Technology, Inc.
1100 Pamela Drive
P.O. Box 696
Euless, Texas 76039
(817) 267-3541

Inter-Ocean Systems, Inc.  (surveys & exploration services)
3540 Aero Court
San Diego, California 92123
(714) 298-8245

R.K. Atwater
Oceanographic Services Inc.
Global Marine Inc.
811 W. Seventh Street
Los Angeles, California 90017
(213) 580-9550

F.P. Robertson
Vice President Marine Group
Morrison-Knudsen Co., Inc.
One Morrison-Knudsen Plaza
Boise, Idaho 83729
(208) 345-5000
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OFFSHORE ENGINEERING

COMMERCIAL OPERATORS

William J. Talbert, Jr.
Santa Fe Engineering Services
505 South Main Street
P. O. Box 1401
Orange, California 92560

Dr. Abobakr M. Radwan
The Offshore Company
3411 Richmond Avenue
P.O. Box 2765
Houston, Texas 77046
(713) 871-7500

Jack W. Lewis
Arctec, Inc.
9104 Red Branch Roadwaters
Columbia, Maryland 21045
(301) 730-1030

(designed of offshore structures & ship hulls for operations in ice covered waters)
Ronald L. Geer  
Senior Mechanical Engineering Consultant  
Shell Oil Company  
P. O. Box 2453  
Houston, Texas  77001  
(713) 241-5755

Griff Lee  
Vice President and Group Executive  
McDermott Inc.  
1010 common Street  
P.O. Box 60035  
New Orleans, Louisiana 70160  
(504) 587-6152

James G. Wenzel  
Vice President, Ocean Systems  
Lockheed Missiles & Space Co., Inc.  
1111 Lockheed Way  
Department 57-01, Bldg. 150  
Sunnyvale, California  94085  
(408) 743-2081

Bramlette McClelland  
President  
McClelland Engineers, Inc.  
6100 Hillcroft  
Houston, Texas  77081  
(713) 772-3700

Phillip S. Sizer  
Otis Engineering Corporation  
P. O. Box 34790  
Dallas, Texas  75234  
(214) 323-3923

Marshall P. Tulin  
Hydronautics, Inc.  
7210 Pindell School Road  
Laurel, Maryland  20810  
(301) 776-7454
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OFFSHORE ENGINEERING

INDUSTRIAL

Dr. Max D. Coon
Flow Industries, Inc.
21414 68 Avenue South
Kent, Washington 98031

Dr. George F. Mechlin
Vice President
Research and Development
Westinghouse Electric Corporation
Beulah Road
Pittsburgh, Pennsylvania 15235
(412) 256-7772

Paul L. Kelly
Zapata Corporation
P.O. Box 4240
Houston, Texas 77001

Charles A. Bedell
Offshore Counsel International
Association of Drilling Contractors
P.O. Box 4287
Houston, Texas 77210

Robert Bybee
Operations Manager
Exxon Company, U.S.A.
P.O. Box 2180
Houston, Texas 77001

Edward Clausner
Director, Ocean Technology Division
Tracor Marine, Inc.
P.O. Box 13107
Port Everglades, Florida 33315

James Dean
Vice President
Global Marine Development, Inc.
2302 Martin Street
Irvine, California 92715

(see ice mechanics)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OIL AND GAS EXPLORATION AND PRODUCTION

INDUSTRIAL

J.R. Sanders, Manager
Offshore and Alaska Operations
Conoco Inc.
Box 2197
Houston, Texas 77001
(713) 955-1000

J. H. Swartz
Operations Management
Exxon Company
Box 1512
Houston, Texas 77001
(713) 555-3536

Dr. Terrance D. Ralston (sea ice mechanics)
Exxon Production Research Company
P.O. Box 2189
Houston, Texas 77001
(713) 955-4222

Dr. Peter R. Vail
Exxon Production Research Company
P.O. Box 2189
Houston, Texas 77001
(713) 955-4222

Exxon Production Research Company
Offshore Division
P.O. Box 2189
Houston, Texas 77001
(713) 955-4222

D.M. Coleman, Manager
Offshore Engineering
Mobil Research and Development Corp.
Box 900
Dallas, Texas 75211
(214) 333-6111
V.A. Harris, Manager
Safety And Environmental Conservation
Coastal Division, Eastern Exploration
and Production Operations
Shell Oil Co.
Box 60123
New Orleans, Louisiana
(504) 588-5151

Dr. Kennon Vaudrey
Gulf Research and Development Co.
P.O. Box 35506
Houston, Texas  77036
(713) 754-2000

Dr. Michael Spillane
Gulf Research and Development Co.
P.O. Box 35506
Houston, Texas  77036
(713) 754-2000

Dr. Frank H. Hsu
Amoco Production Research Center
P.O. Box 591
Tulsa, Oklahoma  74102
(918) 650-3597

K.B. Davis
Getty Oil Company
Exploration and Production
Research Center
10201 Westpark
Houston, Texas  77042
(713) 972-1749

R.J. Simmons, Jr.
Offshore Supervisory Committee
American Gas Association
1515 Wilson Blvd.
Arlington, Virginia  22209
(703) 341-8400
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OIL AND GAS EXPLORATION AND PRODUCTION

INDUSTRIAL

D.W. Worthington
Exploration Manager
Shell Oil Company
Eastern Exploration and
Production Operations
Offshore Division
Box 50124
New Orleans, Louisiana 70150
(504) 588-6161

B.D. McGrath
Asstant Division Manager, Exploration
Texaco
Offshore Division
Box 2420
Tulsa, Oklahoma 74101
(918) 743-5311

Dr. Wilfred R. McLeod
Adv. Senior Petroleum Engineer
Offshore Technology Division
Marathon Oil Company
P.O. Box 70298
Houston, Texas 77007
(713) 623-0320

Dr. Robert M. Sexton
Exploration And Production Research
Getty Oil Company
3903 Stoney Brook Drive
Houston, Texas 77053
(713) 975-9099

Dr. Michael Utt
Union Oil Research
P.O. Box 75
Brea, California 92521
(714) 528-7201
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

OIL AND GAS EXPLORATION AND PRODUCTION

INDUSTRIAL

John Bujnoch
Conoco Inc.
P.O. Box 2197
Houston, Texas 77001
(713) 955-1000

David J. H. Peters
Conoco, Inc.
P.O. Box 1267
Ponca City, Oklahoma 74601
(405) 767-3456

Frank W. Rose
ARCO - Alaska
P.O. Box 350
Anchorage, Alaska 99510
(907) 265-5856
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

SHIPBUILDING

INDUSTRIAL

William J. Roy
Vice President Operations
Alabama Dry Dock & Shipbuilding Co.
P.O. Box 1507
Mobile, Alabama 36601

The American Shipbuilding Co.
512 Florida Avenue, Suite 430
Tampa, Florida 33602

Richard C. Guthrie
Avondale Shipyards, Inc.
P.O. Box 50280
New Orleans, Louisiana 70150
(504) 435-2121

Richard W. Thorpe, Jr.
Bath Iron Works Corp.
700 Washington Street
Bath, Maine 04530

Roland V. Danielson
Bethlehem Steel Corp.
Shipbuilding Division
Bethlehem, Pennsylvania 18016

Stuart C. Jones
Todd Shipyards Corp.
One State Street Plaza
New York, New York 10004

Don Main
General Dynamics Corp.
Quincy Shipbuilding Division
Pierre Laclede Center
St. Louis, Missouri 63105

Dean A. Rains
Ingalls Shipbuilding Division
Litton Industries
P.O. Box 149
Pascagoula, Mississippi 39567
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

SHIPBUILDING

INDUSTRIAL

F. C. DeGrim
Jacksonville Shipyards, Inc.
750 East Bay Street
P. O. Box 2347
Jacksonville, Florida 32203

Lockheed Shipbuilding and Construction Co.
2929 Sixteenth Avenue, S.W.
Seattle, Washington 98134

Richard W. Frost
Maryland Shipbuilding & Drydock Co.
P.O. Box 537
Baltimore, Maryland 21203

Samuel D. Timmons
National Steel & Shipbuilding Co.
Harbor Drive at Twenty-Eighth Street
P.O. Box 80278
San Diego, California 92138

Richard C. M. Calvert, III
Manager of Planning
Newport News Shipbuilding
4101 Washington Avenue
Newport News, Virginia 23607
(804) 380-3584

Edward L. Pickler, Jr.
Norfolk Shipbuilding & Drydock Corp.
P.O. Box 2100
Norfolk, Virginia 23501

John R. Harrington
Savannah Shipyard Co.
P.O. Box 787
Savannah, Georgia 31402

C. Richard Orth
Sun Ship, Inc.
Foot of Morton Avenue
Chester, Pennsylvania 19013
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

SPORT FISHING COMMERCIAL OPERATORS

Elwood K. Harry
International Game Fish Association
3000 E. Las Olas Blvd.
Ft. Lauderdale, Florida  33316
(305) 467-0151

D. Morrissom, President
Sport Fishing Institute
508 13th Street, N.W.
Washington, D.C.  20005
(202) 737-0658

Alan G. Hill, President
Interstate Party Boat Owners and Operators Association
P.O. Box 589
Gloucester, Massachusetts  01930
(617) 283-0313

William A. Nott
Sportfishing Association of California
555 East Ocean Blvd.
Long Beach, California  90802
(213) 432-2315
American President Lines
1950 Franklin Street
Oakland, California 94612
(415) 271-8000
(transpacific shipping; container ships)

Chevron Shipping Company
P.O. Box 3059
San Francisco, California 94119
(415) 894-7800
(tankers; worldwide)

Captain C.M. Lynch
Vice President Marine Transportation
Atlantic Richfield Company
ARCO Plaza
P.O. Box 2579, Terminal Annex
Los Angeles, California 90071
(213) 485-3511
(tankers; worldwide)

Captain C.V. Steinhauser
Vice President Operations
Delta Steamship Lines Inc.
2 Canal Street
P.O. Box 50250
New Orleans, Louisiana 70150
(704) 522-3492
(general cargo; worldwide)

T.J. Sartor
Vice President Marine
Farrell Lines, Inc.
1 Whitehall Street
New York, New York 10004
(212) 425-5300
(container, general cargo; worldwide)

Gulf Trading & Transportation Co.
Vice President Marine Department
P.O. Box 7880
Philadelphia, Pennsylvania 19101
(215) 667-9000
(tankers; worldwide)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

TRANSPORTATION

COMMERCIAL OPERATORS

Matson Navigation Company
100 Mission Street
P.O. Box 3933
San Francisco, California 94119
(415) 982-7700
(contAINER, Bulk; Pacific)

Moore-McCormack Lines, Inc.
One Landmark Square
Stamford, Connecticut 05901
(203) 358-2200
(Cargo, Container; N. & S. Atlantic)

Ogden Marine, Inc.
280 Park Avenue
New York, New York 10017
(212) 949-4500
(Tanker, Bulk Carrier; Worldwide)

Sea-Land Service, Inc.
P.O. Box 900
Edison, New Jersey 08817
(201) 494-2400
(Container; Worldwide)

Seatrain Lines, Inc.
1 Chase Manhattan Plaza
New York, New York 10005
(212) 964-3400
(Container; Pacific & Atlantic)

Waterman Steamship Corporation
120 Wall Street
New York, New York 10005
(212) 747-8550
(General Cargo; N. Atlantic & Pacific)

Donald J. Collar
Vice President, Marine and Cargo Operations
Crowley Maritime Corporation
Northwest & Alaska Division
Crowley Maritime Plaza
Seattle, Washington 98111
(206) 583-8100
(Ocean Going Towage)
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

TRANSPORTATION

COMMERCIAL OPERATORS

G. Maddock
Foss Launch & Tug Company
650 West Ewing Street
Seattle, Washington 98119
(206) 285-0150
(deep sea towage; Pacific)

J. Robert Jumonville
Vice President, Operations
Acadian Marine Services, Inc.
419 Rue Decatur
New Orleans, Louisiana 70130
(504) 581-7880
(offshore logistics support)

Henry Washburn
Vice President, Operations
Seahorse, Inc.
Box 969
Morgan City, Louisiana 70380
(504) 385-0900
(offshore logistics support)

John W. Smith
Vice President, Special Projects
Sealcraft Operators, Inc.
P.O. Box 1158
Galveston, Texas 77553
(713) 763-8878
(offshore logistics support)

Charles W. Gattas
Genral Offshore Corp.
Box 21726
Ft. Lauderdale, Florida 33335
(305) 939-2188
(offshore logistics support)

Ben Cordes
Operations Manager
Offshore Transportation Services, Inc.
11245 South Post Oak Road, Suite 202
Box 35917
Houston, Texas 77035
(713) 721-3577
THE NON-FEDERAL OCEANOGRAPHIC COMMUNITY

TRANSPORTATION

COMMERCIAL OPERATORS

Henry Washburn  
Vice President, Operations  
Seahorse, Inc.  
Box 968  
Morgan City, Louisiana 70380  
(504) 385-0900

C. F. Drown  
State Boat Corp.  
Box 417  
Morgan City, Louisiana 70380  
(504) 395-2838

Lykes Bros. Steamship Co, Inc.  
Lykes Center  
300 Poydras Street  
New Orleans, Louisiana 70130  
(504) 523-6611

B. T. Becir  
Captain  
Towage  
Curtis Bay Towing Company  
1 South Calvert Street  
Baltimore, Maryland 21202  
(301) 685-8700
APPENDIX

REFERENCES

Trade Magazines:

Sea Technology
Ocean Industry
Oil and Gas Journal
Offshore
Shipworld and Shipbuilder
Shipbuilding & Marine Engineering International

Directories:

Professional Directory, Bulletin of the American Meteorological Society
A Reporter's Directory to Sea Grant Marine Research, Univ. of Southern California, Sea Grant Program, Institute for Marine and Coastal Studies, February 1981
World Shipping Year Book, 1980, A Fairplay Publication
Official Register 1981, American Society of Civil Engineers
APPENDIX

American Men & Women of Science, Physical and Biological Sciences, 14th Edition, 1979

Professional Society Publications:

EOS Transactions, American Geophysical Union, April 28, 1981


Reports:


Curricula in the Atmospheric and Oceanographic Sciences, 1980, Colleges and Universities in the United States and Canada, American Meteorological Society


Research in Sea Ice Mechanics, Panel on Sea Ice Mechanics, Marine Board, National Academy Press, 1991


Proceedings of Coastal Zone Color Scanner Workshop, NOAA/NOFSC, February 1980
APPENDIX


Ocean Services for the Nation, National Ocean Goals and Objectives for the 1980's, National Advisory Committee on Oceans and Atmosphere, January 1981

Events Schedule, The Second Symposium on Coastal and Ocean Management, November 17-20, 1980


Ocean Energy Systems, Fiscal Year 1979 Program Summary, Department of Energy Report DOE/ET-0118


A Summary of Wave Data Needs and Availability, Report by an Ad Hoc Advisory Committee on Wave Data of the Ship Research Committee of the Maritime Transportation Research Board, National Academy of Sciences, August 1979.

Marine-Related Research At MIT, 1981, Sea Grant Publication MITSG 81-11

Associations:

National Ocean Industries Association, Washington, D.C.

American Institute of Merchant Shipping, Washington, D.C.

Shipbuilders Council Of America, Washington, D.C.

Council of American Flag Ship Operators, Washington, D.C.

Congressional Hearings Publications:

Deep Seabed Mining Resources Act. Publication No. 95-16, Joint Hearings Before the Subcommittee on Energy Resources and Materials Production of the Committee on Energy and Natural Resources and the Committee on Commerce, Science, and Transportation, U.S. Senate, Mar. 29 and Apr. 9, 1979

Abstracts:
Oceanic Abstracts

Congressional Hearings Publications: