

DOCUMENT RESUME

ED 093 615

SE 017 082

AUTHOR Schweitzer, James P., Comp.
TITLE Directory of Marine Science Education.
INSTITUTION Louisiana State Univ., Baton Rouge. Center for Wetland Resources.
SPONS AGENCY National Oceanic and Atmospheric Administration (DOC), Rockville, Md. National Sea Grant Program.
PUB DATE May 73
NOTE 48p.
AVAILABLE FROM Louisiana State University, Center for Wetland Resources, Coastal Studies Building, Baton Rouge, Louisiana 70803 (\$2.00)

EDRS PRICE MF-\$0.75 HC-\$1.85 PLUS POSTAGE
DESCRIPTORS *Directories; Ecology; *Elementary School Teachers; Environmental Education; *Marine Biology; Middle Schools; Science Education; Science Teachers; *Secondary School Teachers
IDENTIFIERS Marine Science Education

ABSTRACT

The purpose of this directory is to provide a national listing of marine science teachers in precollege education. With the directory, teachers can identify others who share similar interests. The introduction explains the apparent need for such a directory and the steps taken to produce it. The directory contains the names of teachers who responded to the authors of the project and who gave approval to being listed. It also contains some information about what individual teachers are doing in their marine science programs. The information is coded and an explanation of same is included. The directory is arranged in two parts. Part 1 is a listing of marine science teachers, K-12. Part 2 is an additional list of marine science education specialists, coordinators, consultants, and others who could be of help to schools which want to establish a marine science education program. (EB)

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRO-
DUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIGIN-
ATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT
OFFICIAL NATIONAL INSTITUTE OF
EDUCATION POSITION OR POLICY.

DIRECTORY OF MARINE SCIENCE EDUCATION

compiled by

James P. Schweitzer
Department of Marine Sciences
Louisiana State University

published by

CENTER FOR WETLAND RESOURCES
Louisiana State University
Baton Rouge, Louisiana
70803

May 1973

This publication has been sponsored by NOAA Office of Sea Grant,
Department of Commerce.

SE 017 082

ED 093615

INTRODUCTION

The development of marine science programs in high schools, middle, and elementary schools is a trend that has become very evident during the past few years. While the exact number of marine science programs is not known, it is likely in excess of 1,000. The number of programs seems to have an annual increase of about 20 percent.

The motivation behind marine science programs varies considerably. Undoubtedly the trend is closely related to the current ecology-environment renaissance. In most cases, the programs have been developed by individual teachers who are deeply interested in the marine environment and who wish to share their interest and enthusiasm with their students. Many students are already interested in marine science, partly because of the exposure given to the marine environment in television and motion pictures.

The purpose of this directory is to provide a national listing of marine science teachers in pre-college education. With the directory, teachers can identify others who share similar interests. They can correspond with teachers in distant areas to share ideas, experiences, and teaching materials.

About four years ago we had begun keeping a file containing the names and addresses of marine science teachers in many states. In time our records grew large enough to consider publishing a directory of pre-college marine science education. We wanted the directory to list teachers who were actually teaching in a marine science program, rather than those teachers merely interested in marine affairs.

It occurred to us that some teachers might not want to be listed in any directory without their prior knowledge and permission. Thus in the fall of 1972, we sent a registration form to the several hundred teachers listed in our marine science education files. We also sent letters to several hundreds of school science supervisors and to others who could help us identify additional names for the directory. The result is this publication containing the names of teachers who responded to our correspondence and who gave approval to their being listed.

The directory also contains some information about what individual teachers are doing in their marine science programs. This information is coded in a series of numbers appearing below the names and addresses of the teachers. This code is explained on page 4.

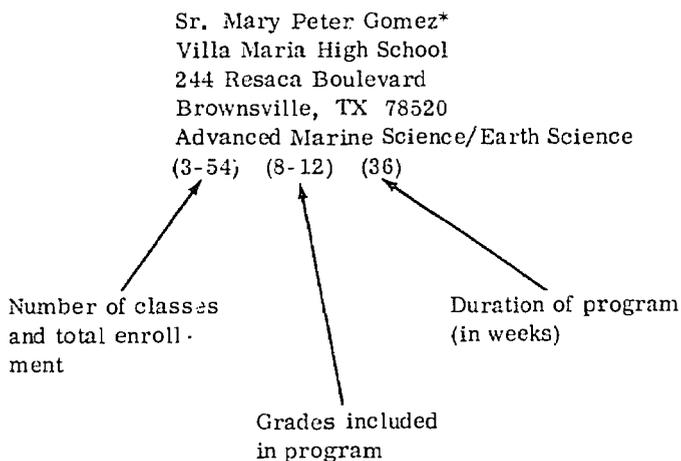
We realize that the directory is far from complete and that many marine science teachers were not identified and contacted. For these omissions, we apologize. We hope that the publication of this directory will help us discover many more marine science teachers. We also

plan to publish an enlarged and more nearly complete edition of the directory during the spring of 1974. Teachers who wish to be included in the 1974 edition should notify us of their desire.

This directory is arranged in two parts. Part I is a listing of marine science teachers, K-12. Part II is an additional list of marine science education specialists, coordinators, consultants, and others who could be of help to schools which want to establish a marine science education program. Part II also contains a few teachers whose registration forms arrived late.

We wish to express our gratitude to the following people who were especially helpful in this endeavor: Dr. Ron Linsky of the University of Southern California; Dr. Howard M. Weiss of Project Oceanology, Pawcatuck, Conn.; Dr. Thayer Shafer of the University of Rhode Island; Mr. John Crowley of the Massachusetts Marine Educators; Mr. Roger Anderson of Texas A&M University; Mr. Henry Santana of the Corpus Christi (Texas) Public Schools; Dr. Donald E. Giles and Dr. Vicki J. Osis, both of the Marine Science Center, Oregon State University; Mr. Kjell Schroder of the North Kitsap Marine Environmental Center, Poulsbo, Washington; Mr. Will Hon of the Newfound Harbor Marine Institute, Big Pine Key, Florida; Mrs. Jean Gazaway and Mrs. Joan Myers, both of Louisiana State University, who helped with the great volume of correspondence.

KEY TO CODED INFORMATION



*Teacher is interested in the exchange of teacher-made curricular material.

PART I

ALASKA

Charles W. Boyer*
Ketchikan High School
2610 4th Avenue
Ketchikan, AK 99901
Marine Biology
(3-60) (10) (36)

James W. Canary
Ketchikan High School
Box 2550
Ketchikan, AK 99901
Marine Technology (Sea Education)
(3-50) (11-12) (36)

CALIFORNIA

C. Warren Arnold
Cabrillo High School
4350 Constellation Road
Lompoc, CA 93436
Marine Science
(1-26) (12) (24)

Dale B. Borgard*
Cabrillo Senior High School
4350 Constellation Road
Lompoc, CA 93436
Marine Science
(1-30) (12) (36)

P. F. Brehm
Meadowbrook Intermediate
12320 Meadowbrook Lane
Poway, CA 92064
The Marine Environment
(4-150) (7-8) (12)

T. Robert Byington*
Harbor High School
300 LaFonda Avenue
Santa Cruz, CA 95060
Oceanography
(1-32) (12) (36)

Patricia A. Case
Dos Pueblos High School
7266 Alameda Avenue
Goleta, CA 93111
Marine Biology
(1-30) (11-12) (20)

Harold D. Casey*
Marston Junior High School
3799 Clairmont Drive
San Diego, CA 92117
Physical Oceanography
Summer Enrichment (9 thru 14)

Leon D. Cathey
George Washington High School
600 32nd Avenue
San Francisco, CA 94121
Advanced Biology (Marine)
(2-50) (10-11-12) (18)

Lawrence Wayne Chin
Pleasant Hill High School
3100 Oak Park Boulevard
Pleasant Hill, CA 94523
Introduction to Marine Science
(1-45) (11-12) (18)

Herb F. Chu
Galileo High School
1055 Bay Street
San Francisco, CA 94109
Marine Science
(3-80) (10-11-12) (36)

Phillip C. Crane*
Portola Junior High School
350 Girard Street
San Francisco, CA 94134
Marine Science/Marine Biology
(1-20) (6 thru 9) (30)

James W. Crawford
Patrick Henry
1095 Dunford Way
Sunnyvale, CA 94087
Oceanography
(3-62) (7-8) (9)

James W. Hall
Dos Pueblos High School
7266 Alameda Avenue
Goleta, CA 93017
Marine Biology
(1-28) (12) (18)

Christine Heinen
Santa Ynez Valley Union High School
Box 185
Santa Ynez, CA 93463
Oceanography
(2-35) (10-11-12) (36)
Santa Barbara Underseas Foundation

Wayne H. Heuer
Colusa High School
901 Colusa Avenue
Colusa, CA 95932
Oceanography
(1-26) (11-12) (18)

Devan W. Huppert
St. Lawrence O'Toole
3695 High Street
Oakland, CA 94602
Marine Ecological Research
(2-77) (7-8) (6)

Larry L. Lack*
San Rafael High School
185 Mission Avenue
San Rafael, CA 94901
Marine Biology
(3-70) (9 thru 12) (18)

Nicholas F. LaForte
Oakerest Junior High School
2151 Newcastle Avenue
Cardiff-by-the-Sea, CA 92007
Oceanography
(5-150) (7-8) (52)

Ronald Bruce Long
Solvang Elementary School
565 Atterdag Road
Solvang, CA 93463
The Sea
(1-50) (8) (6)

John McCalley
Ethan Allen
16200 Bushard Street
Fountain Valley, CA 92708
What do we know about Marine
Life
(2-66) (K thru 3) (6)

William McConnell
Redwood High School
Larkspur, CA 94939
Marine Biology
(3-75) (11-12) (36)

Paul M. McGucken*
Mission Bay High School
2475 Grand Avenue
San Diego, CA 92109
Mission Bay Marine Science
Institute
(1-50) (10-11-12) (7)

David E. Medved
Rolling Hills High School
27118 Silver Spur Road
Rolling Hills, CA 90274
Oceanology
(1-35) (10-11-12) (6)

John H. Nordback
Balboa High School
1000 Cayuga Street
San Francisco, CA 94112
Marine Science
(2-55) (10-11-12) (36)

Robert L. Orchard
Colusa Junior High School
745 Tenth Street
Colusa, CA 95932
Oceanography
(3-90) (7) (6-12)

Sr. Adrienne Piennette
All Saints School
22870 Second Street
Hayward, CA 94541
MER Program
(3-100) (7-8) (4)

Ernest J. Rovella
Saint Clare
821 Prosperity Farms Road
North Palm Beach, FL 33407
Marine Science
(1-35) (6-7-8) (36)

David Schumaker
San Lorenzo Valley High School
P.O. Box 398
Ben Lomond, CA 95005
Marine Biology/Oceanography
(1-30) (10-11-12) (36)

Michael L. Smuil
Castle Park High School
1395 Hilltop Drive
Chula Vista, CA 92011
Marine Biology/Oceanography
(1-25) (10-11-12) (36)

John W. Stearns*
Encina High School
1400 Bell Street
Sacramento, CA 95825
Oceanography
(1-30) (9 thru 12) (18)

Robert J. Tierney
Irvington High School
41800 Blacow Road
Fremont, CA 94538
Marine Science
(3-78) (9 thru 12) (18)

Alan L. Tolstad
Lompoc Senior High School
500 W. College Avenue
Lompoc, CA 93436
(1-28) (12) (18)

Zabelle Helen G. Tracy, Supv.
Del Norte Co. Unified School Dist.
301 West Washington Boulevard
Crescent City, CA 95531
Marine Biology/Marine Ecology
and Non-Vascular Plants
(25-1200) (K thru 8) (6-12)
State Teacher of the Year, 1973

Daniel D. Vant Hull
Granite Hills High School
1719 Madison Avenue
El Cajon, CA 92021
Oceanography
(4-120) (10-11-12) (36)

CONNECTICUT

Leonard J. Waxdeck
Piedmont High School
800 Magnolia Avenue
Piedmont, CA 94611
Marine Biology Seminar
(1-20) (10-11-12) (36)

Ken V. Alkire
Montville High School
Old Colchester Road
Oakdale, CT 06370
Oceanology
(1-30) (9 thru 12) (6)

Philip D. White
Moreau High School
27170 Mission Boulevard
Hayward, CA 94544
Marine Ecology
(1-57) (11-12) (18)

Daniel V. Barrett
Greenwich High School
Hillside Road
Greenwich, CT 06830
Oceanography
(4-140) (6-7, 11-12) (18-36)

COLORADO

Arthur R. Carlin
Stonington High
176 South Broad Street
Pawcatuck, CT 02891
Project Oceanology
(Former Director) (K thru 12)

Robert P. Brown
Bell Junior High School
1001 Ulysses Street
Golden, CO 80401
Oceanography/Limnology
(1-36) (8-9) (18)

Stephen B. Flaherty
Naugatuck High School
Naugatuck, CT 06770
Oceanography
(5-157) (9) (6)
Merchant Marine Officer

Arthur Edward Holmberg
Ledyard High School
Ledyard, CT 06335
Marine Biology
(4-62) (10-11-12) (18)

William R. Lessig
New London High
490 Jefferson Avenue
New London, CT 06320
Marine Oceanology
(2-30) (11-12) (18)

David R. Scott
Clark Lane Junior High
105 Clark Lane
Waterford, CT 06385
Oceanology
() (7-8) (6)

Peter A. Lindquist
Pine Point School
Barnes Road
Stonington, CT 06378
Oceanography
(1-13) (9) (36)

Thomas J. Selmecki
Waterford High School
20 Rope Ferry Road
Waterford, CT 06385
Marine Biology II
(2-30) (12) (18)
Project Oceanology

Sr. Patricia Moons
St. Bernard High School
1593 Norwich-New London Turnpike
Uncasville, CT 06382
Oceanography
(1-27) (12) (36)

DELAWARE

Walter F. Peters
Holmes School
Hoyt Street
Darien, CT 06820
Tidal Zone Ecology
(3-200) (K thru 6) (18)

Mary Jo Bailey
Alexis I. duPont Middle School
3130 Kennett Pike
Greenville, DE 19708
Marine Science
(1-125) (7) (3)

Ronald T. Rioux
South Windsor High
161 Nevers Road
South Windsor, CT 06074
Oceanography/Marine Biology
(4-80) (10-11, -12) (36)

William Conley, III
St. Mark's School
Henderson Road
Wilmington, DE 19808
Marine Science
(2-60) (9) (9)

Joseph E. Schnierlein
Brien McMahon High School
Highland Avenue
Norwalk, CT 06853
Marine Science/Ecology
(5-90) (9 thru 12) (6-18)

Alfred D. DiEmedio
St. Mark's High School
Henderson Road
Wilmington, DE 19808
Environmental Science
(2-40) (12) (12)

Harriett Donofrio
Smyrna Middle School
Smyrna, DE 19977
Life Science
() (7) (3)

FLORIDA

Robert J. Loyud
Concord High School
1205 Ebright Road
Wilmington, DE 19810
Aspects of Marine Biology
(4-104) (10) (6)

Elaine Miller Albert
Miami Springs Senior High
751 Dove Avenue
Miami Springs, FL 33166
Biology II/Marine Science
Phase III & IV
(2-55) (10-11-12) (36)

Elsie G. Murray
Smyrna Elementary
School Lane
Smyrna, DE 19977
Marine Science
(1-25) (1) (3)
(NSTA-CESI Comm. Mem.)

Arnold R. Allen
Largo Senior High School
410 Missouri Avenue
Largo, FL 33540
Marine Biology/Ecology
(1-16) (Adult Ed.) (12)

John C. Rogge
Ogletown Middle School
Chestnut Hill Road
Newark, DE 19711
Oceanography
(4-70) (6-7-8) (7)

James L. Andrews
Titusville High School
South Washington Avenue
Titusville, FL 32780
Marine Science
(4-110) (10-11-12) (36)

David R. Williams
Caesar Rodney Senior High School
239 Old North Road
Camden, DE 19934
Marine Science
(3-60) (11-12) (36)

Capt. Norbert E. Aubrey (USN-Ret)
Milton High School
Stewart Street
Milton, FL 32570
Oceanography/Seamanship/
Navigation/Meteorology
(5-90) (10-11-12) (36)

Edd C. Baker
Cypress Lake Senior High
Cypress Lake Drive
Fort Myers, FL 33901
Marine Science/Marine Biology
(4-82) (11-12) (36)

Walter Bain
Mt. Dora High School
700 Highland Avenue
Mt. Dora, FL 32757
Marine Science
(1-31) (11-12) (36)

Thomas M. Baird
Chamberlain Senior High School
9401 North Boulevard
Tampa, FL 33612
Marine Biology
(1-30) (10-11-12) (18-36)

Marion Bennett
Largo High School
410 Missouri Avenue
Largo, FL 33540
Marine Biology
(2-65) (10-11-12) (36)

William L. Bentley
Haines City Senior High School
7th & Ledwith Avenue
Haines City, FL 33844
Marine Biology
(1-27) (10) (36)

David W. Bessire
Charlotte High School
1250 Cooper Street
Punta Gorda, FL 33950
Marine Biology
(2-42) (10-11-12) (36)

Burt Bond
Miami Beach Senior High School
2231 Prairie Avenue
Miami Beach, FL 33139
Dade County Marine Science Program
(5-250) (10-11-12) (52)

James L. Boutwell
Special Education, Gifted, Bay
County School System
P. O. Drawer 820
Panama City, FL 32401
Marine Science/Ecology
(1-18) (7 thru 12) (41)

David J. Brown
Samuel Wolfson Senior High
7000 Powers Avenue
Jacksonville, FL 32207
Marine Biology
(5-146) (10-11-12) (36)

Donald R. Burkhardt
Palmetto High School
1200 17th Street
Palmetto, FL 33561
Marine Science
(1-20) (11-12) (36)

Charles H. Carranza *
Brandon Senior High
1101 Victoria Road
Brandon, FL 33511
Marine Biology
(6-210) (10-11-12) (18)

John W. Carter
South Miami Senior High School
6856 SW 53th Street
Miami, FL 33143
Ecology/Marine Biology
(4-125) (10-11-12) (36)

Mike Challancin
Glades Central High School
Belle Glade, FL 33430
Marine Biology
(1-22) (11-12) ()

Gerald D. Clement
Hialeah-Miami Lakes Senior High
7977 W. 12th Avenue
Hialeah, FL 33010
Marine Science
(1-25) (9 thru 12) (36)

Linda F. Emery
Twin Lakes High
501 Georgia Avenue
West Palm Beach, FL 33401
Marine Biology
(5-110) (11-12) (36)

Cheryl Cook
Miami Central Senior High
1781 NW 95th Street
Miami, FL 33147
Introduction to Marine Science
(4-110) (11-12) (36)

Robert L. Findlay
Cocoa High School
2000 Rosetinc Street
Cocoa, FL 32922
Marine Science
(2-64) (10-11-12) (36)

Neil W. Crenshaw
Fletcher Senior High
700 Seagate Avenue
Neptune Beach, FL 32233
Marine Science
(5-150) (10-11-12) (36)

Richard E. Fritzmeier
Sarasota High School
1801 S. Washington Boulevard
Sarasota, FL 33577
Marine Ecology/Oceanography
(4-110) (11-12) (36)

Adrian C. Davis
St. Petersburg Senior High School
2501 5th Avenue, North
St. Petersburg, FL 33704
Marine Biology (Honors)
(5-143) (11-12) (36)

Mickey Gay
Carrabelle High School
Carrabelle, FL 32322
Marine Mechanics
(2-16) (8 thru 12) (36)

Joyce A. Dix
Jupiter High
Toney Penna Road
Jupiter, FL 33458
Marine Biology
(1-50) (11-12) (18)

Barbara S. Geyer
Hillsborough High School
5000 Central Avenue
Tampa, FL 33603
Marine Biology
(1-25) (10-11-12) (18)

Louise East
Suncoast High School
Hornet Boulevard
Riviera Beach, FL 33404
Marine Biology
(2-63) (10-11-12) (36)

William J. Gibbs
Seminole Senior High
Seminole, FL 33542
Marine Biology
(2-60) (11-12) (24)

Robert Gliha
Clearwater High School
540 S. Hercules Avenue
Clearwater, FL 33516
Marine Biology
(2-40) (11-12) (36)

Donald R. Hatfield
Riverdale High School
Rt. #7, Box 650
Ft. Myers, FL 33901
Marine Biology
(3-60) (11-12) (36)

Marjorie R. Gordon
Lake Worth High School
College Street
Lake Worth, FL 33460
Marine Biology
(3-85) (10-11-12) (18)

Charles Wm. Haynes
Fort Lauderdale High School
1600 NE 4th Avenue
Ft. Lauderdale, FL 33305
Marine Science
(5-126) (11-12) (36)

Richard Grimes
Fort Pierce Central High School
1101 Edwards Road
Fort Pierce, FL 33450
Marine Science I & II
(5-130) (10-11-12) (36)

Jack B. Heifner
Coconut Creek High School
1400 NW 44th Avenue
Pompano Beach, FL 33064
Marine Science/Marine Biology
(5-120) (10-11-12) (36)

Mary Gurnee
Bunnell High School
P.O. Box 488
Bunnell, FL 32010
Marine Biology
(1-15) (10-11-12) (36)

Sr. Ann Helen, S.S.J.
Sacred Heart School
411 N. Federal Highway
Lake Worth, FL 33460
Marine Life
(1-37) (7) (6)

John S. Hager, Jr.
Atlantic High School
2501 Seacrest Boulevard
Delray Beach, FL 33444
Marine Biology/Marine Science
(5-140) (11-12) (42)

Doris M. Holden
Largo High School
410 N. Missouri Avenue
Largo, FL 33540
Marine Biology
(1-28) (11-12) (36)

William M. Hall
North Shore High
3701 North Congress Avenue
West Palm Beach, FL 33407
Marine Biology
(2-36) (11-12) (36)

Oscar D. Hollister
Melbourne High School
50 Sheridan Drive
Melbourne, FL 32901
Marine Science
(4-120) (10-11-12) (36)

James Hundley
Miramar High School
3601 S.W. 89th Avenue
Miramar, FL 33023
Marine Biology
(1-30) (12) (36)

Edward J. Marcin
St. Petersburg Catholic High School
6333 Ninth Avenue N
St. Petersburg, FL 33710
Oceanography
(1-22) (11-12) (18)

John S. Kappes
Miami Carol City Senior High
3422 N.W. 187th Street
Opa Locka, FL 33054
Marine Biology
(4-100) (12) (36)

Lundie S. Mauldin, Jr.
Carrabelle High School
Carrabelle, FL 32322
Oceanography
(1-25) (10-11-12) (36)

William C. Kelsey
Eustis High School
Washington Avenue
Eustis, FL 32726
Marine Science
(2-58) (11-12) (36)

John J. Mayer, Jr.
Coral Gables Senior High School
450 Bird Road
Coral Gables, FL 33146
Marine Biology
(4-120) (10-11-12) (36)

Peter E. Leousis
Dixie Hollins High School
4940 62nd Street North
St. Petersburg, FL 33709
Marine Biology/Ecology
(5-25) (10-11-12) (10-12)
(Also Adult Education)

Barbara Jean Metcalf
Miami Norland Senior High
1050 NW 195th Street
Miami, FL 33169
Marine Science
(3-78) (10-11-12) (36)

Lucille W. Linder
Crystal River Primary School
N. E. Third Avenue
Crystal River, FL 32629
Marine Science-Ecology
(1-37) (4) (12)

Kenneth Calvin McGill
Rutherford High School
1000 School Avenue
Panama City, FL 32401
The Marine Environment
(3-120) (10-11-12) (18)

Robert L. Lynch
Nova High School
3600 Southwest College Avenue
Fort Lauderdale, FL 33314
Marine Science/Ecology
(2-50) (10-11-12) (40)

John McLure
Rockledge High School
220 Rockledge Avenue
Rockledge, FL 32955
Marine Science
(4-95) (10-11-12) (36)

Stanley D. McMillan
Lake Worth High School
P. O. Box 1409
Lake Worth, FL 33460
Marine Biology
(5-150) (10-11-12) (18)

Joseph A. Parker
N. B. Forrest
5530 Firestone Road
Jacksonville, FL 32210
Marine Science
(1-14) (10-11-12) (36)

Jay John Mitchell
Eau Gallie High School
1300 Commodore Boulevard
Eau Gallie, FL 32935
Marine Science
(3-85) (10-11-12) (36)

E. Ray Roberts
Martin County High
2501 Indiantown Road
Stuart, FL 33494
Marine Science/Oceanology
(3-125) (10-11-12) (18-36)

Michael D. Mullins
Jefferson High School
4409 W. Sligh
Tampa, FL 33612
Marine Science
(4-100) (10-11-12) (18)

James P. Rooney
North Ft. Myers High School
Orange Grove Boulevard
N. Ft. Myers, FL 33903
Marine Biology
(4-90) (11-12) (36)

Beverly D. Mullis
Tampa Catholic High School
4630 N. Rome Avenue
Tampa, FL 33603
Marine Biology
(3-60) (12) (18)

Betty Rynearson
Umatilla High School
Drawer 69
Umatilla, FL 32784
Marine Biology
(1-) (10-11-12) (18)

Edward Murphy, Principal
Hernando Elementary
General Delivery
Hernando, FL 32642
Marine Science
(1-35) (4) (6)

Jerry H. Sansom
Satellite High School
Scorpion Lane
Satellite Beach, FL 32937
Marine Science
(4-120) (10-11-12) (36)

Marilyn M. Nolan
Manatee High School
1000 32nd Street, W
Bradenton, FL 33505
Marine Biology II
(1-40) (11-12) (18)

Kenneth E. Schields
Robinson High School
6311 S. Lois Avenue
Tampa, FL 33616
Marine Biology
(3-75) (10-11-12) (18)

Donald E. Scott
Woodham High School
150 E. Hudson
Pensacola, FL 325 4
Marine Biology
(4-120) (11-12) (36)

William Larry Spurgeon
New Smyrna Beach Senior High
North Causeway
New Smyrna Beach, FL 32069
Oceanography
(2-50) (12) (38)

George D. Surber*
Everitt Junior High School
608 School Avenue
Panama City, FL 32401
Marine Science (Summer
Program)
(1-20) (7 thru 11) (6)

Edward Munroe Taylor
Riverview High School
4850 Lords Avenue
Sarasota, FL 33580
Marine Ecology
(4-90) (11-12) (36)

Rebecca Louise Traxler
Epiphany of Our Lord
2514 East Hanna
Tampa, FL 33610
Marine Life
(5-155) (4 thru 8) (6)

Sydnor Thomas Tucker
Leesburg High School
1401 Meadows Drive
Leesburg, FL 32748
Marine Biology/Oceanography
(2-76) (11-12) (36)

Nevels D. Vandagriff
Taylor County High School
602 East Lafayette Street
Perry, FL 32347
Marine Biology
(1-27) (10-11-12) (36)

Robert E. Wilson, Jr.
Seabreeze Senior High School
2700 N. Oleander Avenue
Daytona Beach, FL 32018
Marine Science
(3-60) (10-11-12) (18)

Billie Ann Wisniewski
Seabreeze High School
2700 Oleander Drive
Daytona Beach, FL 32018
Marine Science
(1-30) (11-12) (18)

William K. Wright
Lakewood Senior High School
1400 54th Avenue, South
St. Petersburg, FL 33705
Marine Biology II
(2-45) (10-11-12) (36)

Donald L. Zaccagnino
Pahokee Junior/Senior High
360 E. Main Street
Pahokee, FL 33476
Marine Biology
(1-18) (11-12) (36)

Earnest A. Zillessen
Jupiter High School
601 W. Toney Penna Drive
Jupiter, FL 33458
Marine Biology/Oceanography
(1-21) (11-12) (36)

GEORGIA

Father Bertrand H. Dunegan
Benedictine Military School
6502 Seawright Drive
Savannah, GA 31406
Oceanography
(8-250) (10-11-12) (36)

John Walter White
North Fulton High School
2890 North Fulton Drive, NE
Atlanta, GA 30305
Oceanography
(1-20) (10-11-12) (36)

GUAM

Sister Jean Ann Crisostomo
Notre Dame High School
Talofofo, Guam 96914
Marine Science
(3-80) (10) (18)

ILLINOIS

Maryllyn E. Nye
John Hershey High School
1900 E. Thomas
Arlington Heights, IL 60004
Oceanography
(5-240) (10-11-12) (18)

LOUISIANA

Barbara A. Blanton
Grace King High School
2301 Carthage Street
Metairie, LA 70002
Marine & Wetland Ecology
(1-35) (10) (6)

Muriel Daspit
Riverdale High School
240 Riverdale Drive
New Orleans, LA 70121
Marine Biology/Wetland Ecology
(1-35) (10) (6)

Ralph E. Fase
Young Memorial Vocational-
Technical School
P.O. Box 2148
Morgan City, LA 70380
(4-60) (Post Secondary) (20)
Maritime Deck License Preparation

Benjamin Griffin
Young Memorial Vocational-
Technical School
P. O. Box 2148
Morgan City, LA 70380
(3-60) (Post Secondary) (20)
Maritime Deck License Preparation

Daniel W. Hall
Young Memorial Vocational-
Technical School
P. O. Box 2148
Morgan City, LA 70380
(8-60) (Post Secondary) (20)
Maritime Deck License Preparation

Sandra M. Johnson
Grace King High School
4301 Carthage Street
Metairie, LA 70002
Marine & Wetland Ecology
(1-25) (10) (6)

Walter G. Johnson
West Jefferson High School
2200 Eighth Street
Harvey, LA 70058
Marine & Wetland Ecology
(1-30) (12) (36)

Nancy Naquin
L. W. Higgins High
7201 Lapolco Boulevard
Marrero, LA 70072
Marine & Wetland Ecology
(1-25) (10) (6)

Mary Quilling
West Jefferson High School
2200 Eighth Street
Harvey, LA 70058
Marine & Wetland Ecology
(2-50) (10) (6)

George L. Riess
Bonnabel High
400 Phlox Street
Metairie, LA 70001
Marine Biology
(1-25) (10) (6)

Carolyn Wirth Rosenthal
East Jefferson High School
400 Phlox Avenue
Metairie, LA 70001
Oceanography/Marine Biology
(1-30) (12) (6)

James Daniel Tucker
Church Point High School
622 South Rogers
Church Point, LA 70525
General Biology (Marine)
(5-160) (10-11) (6)

MAINE

Dana P. Peek
Cheverus High School
267 Ocean Avenue
Portland, ME 04103
Marine Biology
(1-15) (9 thru 12) (30)

MARYLAND

John D. Buppert
John Carroll School
703 Churchville Road
Bel Air, MD 21014
Introduction to Marine Biology
(1-25) (11-12) (16)

John M. Ladino
Prospect Hall
Rt. #4, Butterfly Lane
Frederick, MD 21701
Introduction to Oceanography
(1-25) (11-12) (36)

Joseph P. LoCascio
St. Mark's School
7501 Adelphi Road
Hyattsville, MD 20783
Marine Geology/Oceanography
(2-85) (8-9) (4-6)

Marion D. Schock
St. John Baptist de La Salle
5704 Sargent Road
Chillum, MD 20782
Marine Biology
(2-75) (7) (6)

James R. Slacum
James M. Bennett Senior High
E. College Avenue
Salisbury, MD 21801
Advanced Science
(1-25) (12) (36)

Richard H. Smith, Jr.
Bennett Junior High School
College Avenue
Salisbury, MD 21801
Marine Biology
(1-'5) (9 thru 12) (6)

MASSACHUSETTS

Robert S. Akeson
Boston Latin School
75 Avenue Louis Pasteur
Boston, MA 02115
Oceanography
(1-15) (11-12) (18)

Harvey B. Blackman
Brockton High School
740 Forest Avenue
Brockton, MA 02401
Oceanography
(1-29) (11-12) (40)

Richard W. Burton
Brockton High School
470 Forest Avenue
Brockton, MA 02401
Oceanography
(4-90) (11-12) (36)

Betty Jane Busiek
Lincoln Sudbury Regional High
Sudbury, MA 01776
Aquatic Biology
(1-24) (11-12) (18)

Andrew F. Callahan
Hull High School
180 Main Street
Hull, MA 02045
Marine Biology/Marine Geology
(8-140) (7 thru 12) (7)
(Summer School)

John Crowley*
Hingham High School
41 Pleasant Street
Hingham, MA 02043
Oceanography
(6-60) (13-14) (20)

Stanley P. Darmofal, Jr.
Albert Ford Junior High
708 Middle Road
Acushnet, MA 02740
Honors Science
(1-14) (9) (24)

Richard A. Dumas
Medfield Junior High School
South Street
Medfield, MA 02052
Oceanographic Earth Science
(1-30) (12) (12)

F. Russell Forsythe*
Brookline High School
115 Greenough Street
Brookline, MA 02146
Oceanography
(3-80) (9) (36)
(Summer School also)

James E. Franey
Cohasset High School
Pond Street
Cohasset, MA 02025
Marine Biology
(3-60) (7-9 11-12) (10)

Lynne C. Freeman*
Newton North High School
40 Elm Road
Newtonville, MA 02160
Marine Biology
(1-16) (11-12) (36)

Anna Gramolini
Carmela Farley Middle School
Cottage Street
Hudson, MA 01749
Ocean and Ocean Life
(4-130) (6) (6)

Charles Edward Greene
Memorial Junior High School
615 Rollstone Street
Fitchburg, MA 01420
Oceanography
(5-250) (8-9) (9-10)

Robert B. Hayes
Duxbury High School
St. George Street
Duxbury, MA 02332
Marine Biology
(2-45) (12) (36)

Fred W. Hutchings
Sippican School
12 Spring Street
Marion, MA 02738
Introduction into Oceanography
(3-75) (5) (12)

Robert W. Jeffway
Hawley Junior High School
South Street
Northampton, MA 01060
Oceanography
(4-100) (8-9) (10)

Eleanor L. John
Nahant Junior High School
Castle Road
Nahant, MA 01908
Marine Science
(2-30) (7 thru 11) (6)

Robert L. Pooler
Whitman-Hanson Reg. High School
Franklin Street
Whitman, MA 02382
Marine Science
(2-48) (10-11-12) (18)

Richard A. Leavitt
Northfield Mount Hermon School
Mount Hermon, MA 01354
Marine Ecology
(1-16) (11-12) (8)

Joseph W. MacQuade, Jr.
Marblehead High School
217 Pleasant Street
Marblehead, MA 01945
Marine Science
(1-16) (11-12) (36)

Dorothy A. Magyar
Ipswich High School
High Street
Ipswich, MA 01938
Oceanography
(1-26) (11-12) (18)

Jeremiah F. Ready
South Boston High School
95 "G" Street
South Boston, MA 02125
Oceanography
(1-30) (11-12) (18-36)

Peter E. Nelson
Needham High School
609 Webster Street
Needham, MA 02194
Marine Science/Biology
(Will begin Sept. 1973)

Jorge Louis Sarmiento
Meadowbrook Junior High School
125 Meadowbrook Road
Newton, MA 02159
Principles of Oceanography
(2-50) (7-8-9) (12)

Frances H. Ness
Lincoln Sudbury Regional High School
Sudbury, MA 01776
Aquatic Biology
(1-24) (11-12) (18)

Cynthia Shaban
Mapleshade
Mapleshade Avenue
East Longmeadow, MA 01028
Marine Science/Ecology
(2-90) (6) (6)

Sara Omartian
Converse
Converse Street
Longmeadow, MA 01106
Marine Science
(1-37) (K thru 8) (3-4)

Stephen C. Smith
Rivers Country Day
337 Winter Street
Weston, MA 02193
Marine Ecology
(1-10) (11-12) (33)

James Spinale
West Middle School
Corthell Avenue
Whitman, MA 02382
Marine Ecology (minicourse)
(4-100) (7-8) (12)

John H. Stouffer*
Hingham High School
11 Pleasant Street
Hingham, MA 02043
Oceanography
(2-40) (11-12) (18)

Gail E. Thwing
Westwood High School
Nahatan Street
Westwood, MA 02090
Oceanography
(4-112) (12) (36)

Kenneth T. Van Meter, Jr.
Rockland High School
Goddard Avenue
Rockland, MA 02370
Marine Biology
(1-10) (10-11-12) (6)

Harold Wiper
Newton High School
Palmer House
Newtonville, MA 02160
Marine Biology (minicourse)
(1-15) (11-12) (30)

Kirk E. Wright
Fitchburg High School
Fitchburg, MA 01420
Earth Science
(5-125) (11-12) (12)

MINNESOTA

Donald Tatge
Penn Junior High
84th and Penn Avenue
Bloomington, MN 55431
Marine Biology
(5-60) (7-8) (2-3)

MISSISSIPPI

Della M. McCaughan
Biloxi High School
Father Ryan Avenue
Biloxi, MS 39530
Marine Biology
(5-150) (11-12) (18)

Joyce W. McCauley
Coast Episcopal High School
P. O. Drawer N
Pass Christian, MS 39571
Oceanography
(1-26) (10-11-12) (36)

Malcolm Melcher
St. Stanislaus High School
P. O. Box 351
Bay St. Louis, MS 39520
Oceanography
(1-20) (12) (18)

MISSOURI

Judy R. Stirewalt
Diamond R-4
Diamond, MO 64801
Marine Science
(3-27) (8-9) (12)

NEW JERSEY

Raymond John Mikolajczyk, II
John F. Kennedy Memorial High
Washington Avenue
Iselin, NJ 08830
Oceanography
(2-60) (11-12) (18)

Joan B. Ranhofer
Thomas Jefferson Senior High [
27 East Scott Place
Elizabeth, NJ 07201
Oceanography
(4-80) (11-12) (20)

NEW YORK

Alan Bishop
Hampton Bays Ele. School
72 Ponquogue Avenue
Hampton Bays, NY 11946
Marine Science
(1-29) (6) (6)

Carol P. Burke
Bayshore High
Bayshore, NY 11706
Marine Biology/Ecology/Micro-
biology
(3-90) (9 thru 12) (36)

Max Cohen*
Beach Channel High School
Rockaway Beach, NY 11691
Oceanography
(will begin Sept. 1973)

Paul C. Connor, Jr.
Hampton Bays High School
Hampton Bays, NY 11946
Oceanography
(2-45) (9) (10)

Arthur P. Cooley
Bellport High School
Beaver Dam Road
Brookhaven, NY 11719
Marine Biology/Adv. Biology
(2-40) (10-11-12) (6-18)

Jeffrey Elias
Long Beach High School
Lagoon Drive, West
Long Beach, NY 11561
Environmental Marine Science
(1-24) (11-12) (40)

Anthony Macaluso
Hampton Bays Elc. School
72 Ponquogue Avenue
Hampton Bays, NY 11946
Marine Life of our Local Waters
(1-30) (6) (6)

Erwin J. Ernst
Ward Melville High School
Old Town Road
Setauket, NY 11733
Marine Biology/Ecology
(4-110) (11-12) (42)
(Summer School also)

Robert J. Martin
Amherst Central Junior High
Snyder, NY 14226
Oceanography
() (10-11) ()

Ira Finkel
Island Trees High School
Straight Lane
Levittown, NY 11756
Environmental Studies
(2-51) (12) (2)

Susan Matthews
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environmental Biology
(4-88) (10) (40)

Richard K. Florin
West Islip High School
Ogden Road
West Islip, New York 11795
Marine Biology/Ecology
(2-50) (12) (24)

Charles L. McCormick
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environmental Biology
(1-105)(10) (18)
Teach Scuba Diving

Judith Koehn
Ward Melville High School
Old Town Road
Setauket, NY 11733
Marine Biology/Ecology
(4-94) (10) (40)

Karen Monchick
Far Rockaway High School
25th Street & Cornaga Avenue
Queens, NY 11691
Marine Science
() () ()

Richard G. Lamic*
Valhalla High School
300 Columbus Avenue
Valhalla, NY 10595
Oceanography
(1-20) (11-12) (20)

Leonard Monchick
Sheepshead Bay High School
3000 Avenue X
Brooklyn, NY 11236
Marine Sciences
(4-85) (10-11-12) (40)

Lou Siegel
John Dewey High School
50 Avenue X
Brooklyn, NY 11223
Ecology/Advanced Marine Science
(3-120) (9 thru 12) (36)

NORTH CAROLINA

Harold Silverstein
John Dewey High School
50 Avenue X
Brooklyn, NY 11234
Marine Biology/Advanced Marine
Science
(5-500) (9 thru 12) (40)

Bonnie D. Bass
Greene Central High School
Snow Hill, NC 28580
Advanced Biology
(1-21) (12) (6)

Alice R. Squires
Hampton Bays High School
Argonne Road
Hampton Bays, NY 11946
Advanced Biology
(1-25) (12) (24)
(Also Adult Education)

Elizabeth H. Gillikin
Wayne Country Day School
Rt.#2, Box 49
Goldsboro, NC 27530
Marine Biology
(2-) (10) (6)

Frank Turano
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environmental Biology
(4-96) (10) (40)

Emmett James Highsmith
Topsail High School
Hampstead, NC 28443
Oceanography
(1-15) (9 thru 12) (36)

Karen Weber
Ward Melville High School
Old Town Road
Setauket, NY 11733
Environ. Biology/Marine Ecology
Conservation (Summer School)
(4-92) (10-11) (46)

Larry H. Huggins
Gregory School
319 S. 19th Street
Wilmington, NC 28401
Marine Science
(1-31) (6) (6)

Avone Williamson*
New Hanover High School
9 S. 13th Street
Wilmington, NC 38401
Oceanography
(2-256) (11-12) (36)

Joshua Kingsley Wood
J. A. Wilkinson High School
100 Main Street
Belhaven, NC 27810
Marine Science Occupations
(2-47) (10-11-12) (36)

Kenneth L. Howland
North Eugene High School
200 Silver Lane
Eugene, OR 97402
Phys. Oceanography
(2-50) (10-11-12) (18)

OREGON

Neal Maine
Seaside High School
1901 N. Holladay
Seaside, OR 97138
Marine Science
(1-22) (10-11-12) (24)

Percy H. Benedict, Jr.
Central Linn High School
Rt. #1
Halsey, OR 97348
Oceanography
(2-40) (8-9) (18)

William L. Marker*
Parkrose Fremont Junior High
11800 NE Shaver Street
Portland, OR 97220
Marine Science
(3-60) (7-8-9) (8)

Al Brenaman
Reynolds High School
1200 NE 201st Street
Troutdale, OR 97060
Oceanography
(2-45) (10-11-12) (36)

John L. O'Donnell
South Eugene High School
200 E. 19th Street
Eugene, OR 97403
Marine Biology/Oceanography
(5-100) (10-11-12) (18)

Hubert H. Bucttgenback*
Sherwood High School
1155 Meinecke Road
Sherwood, OR 97140
Oceanography
(3-80) (10-11-12) (40)

Roger F. Smith
Roseburg Senior High School
547 W. Chapman
Roseburg, OR 97470
Oceanography
(2-54) (10-11-12) (18)

Janet A. Dillon
Meadow Park Junior High School
P. O. Box 200
Beaverton, OR 97005
Oceanography
(5-145) (9) (18)

Russell Dean Spande*
Marshfield High School
P. O. Box 509
Coos Bay, OR 97420
Oceanography
(4-80) (10-11-12) (18)

Susan K. Storms*
Roosevelt High School
6941 N. Central
Portland, OR 97203
Exploratory Science/Oceanography
(6-200) (9 thru 12) (12)

George A. Tinker*
Marshfield Senior High School
P. O. Box 509
Coos Bay, OR 97420
Oceanography
(2-60) (11-12) (18)

Gordon L. Wavra
Talmadge Junior High
510 16th Street
Independence, OR 97351
Marine Science
(1-25) (8-9) (18)

John A. Webster
Silverton Union High School
802 Schlador
Silverton, OR 97381
Marine Science
(2-40) (11-12) (18)

Eugene Williamson*
Cedar Park Junior High School
P. O. Box 200
Beaverton, OR 97005
Oceanography/Advanced Ocean-
ography
(8-200) (9) (36)

Kenneth R. Wingfield*
Sweet Home High School
1920 Long Street
Sweet Home, OR 97386
Oceanography
(1-24) (10-11-12) (18)

PENNSYLVANIA

Robert S. Bennett
Haverford Senior High School
Mill & Leedom Roads
Havertown, PA 19083
Oceanography
(1-30) (10-11-12) (6)

Robert R. Breinich
Central Bucks High School - West
West Court and Lafayette Streets
Doylestown, PA 18901
Oceanography
(5-130) (10-11-12) (18)

Donald C. Eckhart
New Hope-Solebury Jun./Sen. High
180 W. Bridge Street
New Hope, PA 18938
Oceanography
(1-15) (10-11-12) (18)

RHODE ISLAND

Lois Burdon
Lockwood Junior High
West Shore Road
Warwick, RI 02887
Marine Environmental Studies
(3-90) (7-8) (6)

Patricia Donilon
Tollgate High School
535 Centerville Road
Warwick, RI 02886
Marine Environmental Studies
(5-100) (10-11-12) (6)

Daniel E. Raymond
Gorton Junior High
69 Draper Avenue
Warwick, RI 02888
Marine Environmental Studies
(1-70) (7) (2)

Rosemary Gruczka
Cranston High School - East
Park Avenue
Cranston, RI 02910
Marine Environmental Studies
(20-130) (10) (4)

Anna S. Rogers
Pilgrim High School
111 Pilgrim Parkway
Warwick, RI 02888
Marine Environmental Studies
(5-100) (9) ()

Robert W. Del Guidice
Gorton Junior High School
69 Draper Avenue
Warwick, RI 02889
Marine Environmental Studies
(1-30) (7-8) (6)

Jean-Ann Sherry
Gorton Junior High
69 Draper Avenue
Warwick, RI 02888
Oceanography
(3-81) (7) (3-4)

Richard K. Hayes
Pilgrim High School
111 Pilgrim Parkway
Warwick, RI 02888
Marine Biology
(1-15) (9 thru 12) (6)
(Summer School also)

TEXAS

Claudia A. Lyons
Rocky Hill School
Ives Road
East Greenwich, RI 02818
Marine Environmental Studies
(1-4) (10-11-12) (18)

Jackie Barton
Ross Sterling High School
11625 Martindale
Houston, TX 77017
Oceanography
(2-70) (11-12) (18)

Sandra Ann Morgan
Winman Junior High
Tollgate Complex
Warwick, RI 02888
Oceanography
(2-60) (7-8) (6)

Doris R. Countie
Robert E. Lee High School
6529 Beverly Hill Lane
Houston, TX 77027
Oceanography
(3-110) (12) (18)

E. Steve Dowling
Charles H. Milby
1601 Broadway
Houston, TX 77012
Oceanography
(4-115) (11-12) (18)

Homa Hill, Jr.
South Park High School
4500 Highland Avenue
Beaumont, TX 77706
Oceanography
(1-18) (11-12) (18)

Milburn S. Gant
S. F. Austin
1700 Dumble
Houston, TX 77023
Oceanography
(2-56) (11-12) (18)

Karen W. Jones
Richard M. King High School
5225 Gollihar Road
Corpus Christi, TX 78412
Marine Science
(1-18) (11-12) (36)

Sr. Mary Peter Gomez*
Villa Maria High School
244 Resaca Boulevard
Brownsville, TX 78520
Advanced Marine Science/
Earth Science
(3-54) (8-12) (36)

John F. Koepke
Carroll High School
5301 Weber Road
Corpus Christi, TX 78411
Marine Science
(2-46) (12) (36)

Ronald E. Gouron
Jefferson Davis Senior High
1200 Quitman
Houston, TX 77009
Oceanography
(1-30) (11-12) (18)

Estis D. Lander
J. Frank Dobie High School
11111 Beamer Road
Houston, TX 77034
Oceanography
(1-32) (11-12) (18)

Albert Don Henderson
Sam Houston High
9400 Irvington
Houston, TX 77022
Oceanography
(1-23) (11-12) (18)

T. Laphisophon
Madison High School
13719 Whiteheather
Houston, TX 77045
Oceanography
(1-50) (11-12) (18)

Ernest Hiatt
Sharpstown Senior High
7504 Bissonnett
Houston, TX 77036
Oceanography
(4-100) 11-12) (36)

Edith R. Loeb
Madison High School
13719 Whiteheather
Houston, TX 77045
Oceanography
(1-24) (11-12) (18)

R. T. Simmons
Westbury High School
5575 Gasmer
Houston, TX 77035
Oceanography
(2-60) (11-12) (18)

Kathryn Timme
Waltrip Senior High
1800 W. 34th
Houston, TX 77018
Oceanography
(1-35) (11-12) (18)

Veatch, Nathan E.
South Houston High School
3820 South Shaver
South Houston, TX 77587
Oceanography
(3-103) (11-12) (18)

VIRGINIA

Frank L. Grinstead
Granby Elementary School
7101 Newport Avenue
Norfolk, VA 23505
Marine Science
(3-) (4 thru 7) (36)

WASHINGTON

Norman R. Curtis
Lynnwood Senior High School
3001 184th Street, SW
Lynnwood, WA 98020
Marine Biology
(2-55) (10-11-12) (18)

Joseph J. Heslin
Shadle Park High School
4327 Ash Street, N
Spokane, WA 99205
Oceanography
(1-32) (11-12) (18)

Edward E. Hill, Supt.
Franklin Pierce Jun./Sen. High
315 S. 129th Street
Tacoma, WA 98444
Oceanography
(7-159) (7 thru 12) (41)

David E. Jackson
Central Kitsap Junior High
Rt. #1, Box 423
Poulsbo, WA 98370
Marine Science/Earth Science
(8-200) (7-8-9) (30)

Mildred Katz
Convent of the Sacred Heart - Forest
Ridge
4800 139th Street, SE
Bellevue, WA 98004
Marine Biology/Oceanography
(2-40) (11-12) (12)

Denny L. Kimmel
Central Kitsap Junior High
Rt.#1, Box 423
Poulsbo, WA 98370
Marine Science
(2-66) (7-8-9) (30)

WISCONSIN

Kathy P. Lobdell
Rogers High School
1622 Wellsley, East
Spokane, WA 99207
Oceanography
(3-90) (10-11-12) (18)

Sr. Ann Christine
Sacred Heart
1017 S. Central Avenue
Marshfield, WI 54449
Oceanography
(1-28) (8) (6)

Tim Lynch
John F. Kennedy Memorial High
140 South 140th Street
Seattle, WA 98168
Marine Biology
(1-25) (11-12) (18)

Roger Hujik
Robert M. LaFollette High
700 Pflaum Road
Madison, WI 53716
Aquatic Biology
(2-55) (12) (18)

Patricia J. Russell
Bainbridge High School
Bainbridge Island, WA 98110
Marine Biology/Oceanography
(6-150) (11-12) (12-24)

Nancy J. Savory
Tyee Junior High
13630 J. G. Allen Road
Bellevue, WA 98006
Oceanography
(4-120) (7-8-9) (18)

Sr. Patricia Solon
Holy Names Academy
728 21st Avenue, East
Seattle, WA 98112
Marine Biology
(2-30) (11-12) (18)

PART II

CALIFORNIA

James E. Court
Geology Department
City College of San Francisco
50 Phelan Avenue
San Francisco, CA 94112

Samuel L. Dederian
Marine Sciences Resource Center
1150 Francisco Street
San Francisco, CA 94109

Charles H. Breitsprecher
Instructor, Marine Environment
American River College
4700 College Oak Drive
Sacramento, CA 95841

Robert T. Galbraith
Crafton Hills College
11711 Sand Canyon Road
Yucaipa, CA 92399
Oceanography/Marine Biology/
Marine Biology for Scuba Divers

Robert Buchanan
Cabrillo College
6500 Soquel Drive
Aptos, CA 95003
Oceanography

Robert Kaar
Geology Department
City College of San Francisco
San Francisco, CA 94112

Harold D. Casey
Marston Junior High School
3799 Clairmont Drive
San Diego, CA 92117
Phys. Oceanography/Marine Biology
Adult Community Colleges
Summer Enrichment Programs

Ronald Andrew Kong
American River College
4700 College Oak Drive
Sacramento, CA 95841
Marine Environment

George J. Castellani, Coordinator
Aquatic Biology
Contra Costa Co. Supt. of Schools Off.
75 Santa Barbara Road
Pleasant Hill, CA 94523
Marine Ecology Research Project
(MER)

Ronald B. Linsky, Director
Office of Sea Grant Program
University of Southern California
University Park
Los Angeles, CA 90007

Don R. Medina
Cabrillo College
6500 Soquel Drive
Aptos, CA 95003
Marine Biology/Subtidal Biology/
Marine Ecology (UCSC Ext.)

Robert Tierney
Marine Sciences Resource Center
1150 Francisco Street
San Francisco, CA 94109

William M. Neff
Biology Department
City College of San Francisco
50 Phelan Avenue
San Francisco, CA 94112

Leland Van Fossen*
DeAnza College
21250 Stevens Creek Boulevard
Cupertino, CA 95014
Marine Biology

Charles K. Obert
Kings County Supt. of Schools Off.
Courthouse, Box C
Hanford, CA 93230
Marine Biology (supervision of)

Leonard Waxdeck
Marine Sciences Resource Center
1150 Francisco Street
San Francisco, CA 94109
Chairman of School-College
Advisory Board of the Pacific
Marine Station

James N. Parks, Principal
Roosevelt School
Davis & Grant Streets
Hanford, CA 93230
Instructor, Univ. of California
Extension
Marine Education

CANAL ZONE

Willis Pelletier
Geology Department
City College of San Francisco
San Francisco, CA 94112

Lyle Jenkins
Canal Zone College
Box 3009
Balboa, Canal Zone
Marine Biology

William K. Rogers, President
The Santa Barbara Underseas
Foundation, Inc.
P. O. Box 4815
Santa Barbara, CA 93103
Floating Marine Lab and On-Shore
Program

CONNECTICUT

Peter Dehlinger
Marine Sciences Institute
The University of Connecticut
SE Branch
Groton, CT 06340

Betty J. Del Giorno
Science Consultant
Fairfield Public Schools
75 Nathan Hale Street
Fairfield, CT 06430

Donald Groff
Western Connecticut State College
Earth Sciences Department
Oceanography/Limnology

Howard M. Weiss, Director
Project Oceanology
Marine Education Center
c/o Stonington Board of Education
Pawcatuck, CT 02891

DELAWARE

Maura Geens
Milford School District
Lakeview Avenue
Milford, DE 19963
The Sea Beside Us
Sea Seminar

Robert D. Schroeder
Milford Middle School
Lakeview Avenue
Milford, DE 19963
The Sea Beside Us
Sea Seminar

Robert W. Stegner
University of Delaware
Newark, DE 19711
Marine Environment

Carol Watling
Milford School District
Lakeview Avenue
Milford, DE 19963
The Sea Beside Us
Sea Seminar

DISTRICT OF COLUMBIA

Linda F. Emery
Twin Lakes High School
501 Georgia Avenue
West Palm Beach, FL 33401
Marine Virology (11 wks) at
University

William Paul Gray
Education Programs Specialist
Youth Groups and Marine Science
U.S. Office of Education
U.S. Dept. of Health, Education,
and Welfare
Washington, D.C. 20202

Richard Endress
Pasco County School Board
603 South 7th Street
Dade City, FL 33525
Supervisor of Science Education

Ron Haynes
Andrew Jackson Junior High
Knox McRae Drive
Titusville, FL 32780
Adv. Marine Biology/Ecology

FLORIDA

Donald Y. Aska, Coordinator
Marine Advisory Program
Fla. Cooperative Extension Service
University of Florida
1041 McCarty Hall
Gainesville, FL 32601

John H. Headlee*
Citrus County Schools
1507 West Main Street
Inverness, FL 32650
Marine Science Station Supervisor

Joe N. Busby
Fla. Cooperative Extension Service
University of Florida
1041 McCarty Hall
Gainesville, FL 32601
Director, Marine Advisory Program
Florida Sea Grant Program

Will Hon, Director
Newfound Harbor Marine Institute
Rt.#1, Box 170
Big Pine Key, FL 33043

Mary Lee Eletz
Newfound Harbor Marine Institute
P.O. Box 170, Rt.#1
Big Pine Key, FL 33043
Marine Science

Edward M. Hougendobler
Outdoor Education
1320 SW 4th Street
Ft. Lauderdale, FL 33310
Marine Ecology

Gary Gene Kirkland
Marine Science Education Center
1347 Palmer Street
Mayport, FL 32233
Marine Biology

Helen S. Webb
Jupiter Inlet Marine Science Center
Palm Beach County School
P. O. Box 2469
West Palm Beach, FL 33402

Charles E. A. Lease
Dade City Grammar School
201 W. Main Street
Dade City, FL 33525

Ned E. J. Webster
Newfound Harbor Marine Institute
Rt.#1, Box 170
Big Pine Key, FL 33023
Marine Ecology, Biology, and
Geology

Dennis M. O' Connor
School of Law
University of Miami
P. O. Box 8087
Coral Gables, FL 33124

GEORGIA

Hugh L. Popenoe, Director
Florida Sea Grant Program
Room 2001, McCarty Hall
University of Florida
Gainesville, FL 32601
Acting Director, Center for
Aquatic Sciences

David Miller
Marine Extension Center
P. O. Box 13687
Savannah, GA 31406

Sharon E. Rogan
Newfound Harbor Marine Institute
Rt.#1, Box 170
Big Pine Key, FL 33043
Marine Science Summer Camp
(Seacamp)

LOUISIANA

James D. Thomas
Newfound Harbor Marine Institute
Rt.#1, Box 170
Big Pine Key, FL 33043
Marine Invert. Zoology

Harry J. Bennett, Director
Science Training Programs
Professor of Zoology/Physiology
Louisiana State University
Baton Rouge, LA 70803

Edward W. Dayton
Science Supervisor
Louisiana State Department of
Education
Baton Rouge, LA 70804

MARYLAND

Marjorie M. King
Jefferson Parish School System
519 Huey P. Long Avenue
Gretna, LA 70053
Marine and Wetland Ecology

Tom Wisner
University of Mar
Natural Resources Institute
Chesapeake Biological Lab
P.O. Box 38
Solomons, MD 20688

James P. Schweitzer
Marine Science Education
Specialist
Center for Wetland Resources
Louisiana State University
Baton Rouge, LA 70803

MASSACHUSETTS

MAINE

Alton H. Gustafson
Bowdoin College
Searles Science Laboratory
Brunswick, ME 04011
NSF Summer Institute in Marine
Biology

Paul D. Ring
University of Maine
Marine Laboratory
Walpole, ME 04573

Marella Cohen
Assistant Director of Education
New England Aquarium
Central Wharf
Boston, MA 02110
(Museum)

Gerald F. Comeau
Suffolk University
41 Temple Street
Boston, MA 02114
Underwater Collecting Techniques
and Underwater Life Support
Breathing Systems

Bernard L. Carlson
Northeastern University
Huntington Avenue
Boston, MA 02115
Marine Biology/Geology

George Waldo Hahn
Newton Junior College
Washington Park
Newtonville, MA 02160
Marine Ecology/Biological
Oceanography

Mary Moore
New England Aquarium
Central Wharf
Boston, MA 02110
Coordinator, Curriculum Services

Curtis P. Hinckley
Lowell State College
Lowell, MA 01854
Aquatic Biology

Thomas M. Stadelmann
Massasoit Community College
Thacher Street
Brookton, MA 02402
Introduction to Oceanography
(To begin Sept. 1973)

Valorie S. Hodgson
Framingham State College
Framingham Center
Framingham, MA 01701

Robert J. Warren
Atlantic Aquarium
Hull High School
Nantasket Beach
Hull, MA 02045
Field Trips and Field Extension
(with local school systems)

Brenda Lerner
North Shore Community College
3 Essex Street
Beverly, MA 01915
Marine Science

Arthur J. West
Suffolk University
41 Temple Street
Boston, MA 02114
Marine Biology

Warren M. Little
New England Aquarium
Central Wharf
Boston, MA 01220
Director of Education

Robert Zottoli
Fitchburg State College
Pearl Street
Fitchburg, MA 01420
Marine Biology

Margaret McDaniel
Coordinator of Curriculum Materials
Hatheway Environmental Education
Institute
Massachusetts Audubon Society
Lincoln, MA 01773

MICHIGAN

Edward C. Monahan
Dept. of Atmos. & Ocean. Science
University of Michigan
4072-E Engineering Building
Ann Arbor, MI 48104

Lee H. Somers
University of Michigan Sea Grant
Program
1101 N University Building
Ann Arbor, MI 48104

MISSISSIPPI

Gerald C. Corcoran
Gulf Coast Research Lab
P. O. Box AG
Ocean Springs, MS 39564

NEW HAMPSHIRE

E. Eugene Allmendinger
Office of Marine Science and
Technology
Kingsbury Hall
University of New Hampshire
Durham, NH 03824

NEW YORK

Maxwell Cohen
Bureau of Curriculum Development
Board of Education
City of New York
131 Livingston Street
Brooklyn, NY 11201

Gary L. Miller
Biology Department
Eisenhower College
Seneca Falls, NY 13148

Michael Sichko, Jr.
Professor of Geology/Astronomy
Nassau Community College
Garden City, NY 11530

Bruce Wilkins
SUNY-Cornell Sea Grant Program
Cornell University
Fernow Hall
Ithaca, NY 14850

James L. Gearhart, Director
Occupational Education
New Hanover County Schools
9 S. 13th Street
Wilmington, NC 28401
Oceanography

NORTH CAROLINA

James R. Martin
Cape Fear Technical Institute
411 N. Front Street
Wilmington, NC 28401
Marine Technology/Marine Lab
Technology

Durwood Baggett
Harbor House Marine Science
Center
North Carolina State University
Wrightsville Beach, NC 28480

Sarah J. Meyland
Cape Fear Technical Institute
411 N. Front Street
Wilmington, NC 28401
Marine Technology

Dale R. Buck
Cape Fear Technical Institute
411 N. Front Street
Wilmington, NC 28401
Marine Technology/Marine Lab
Technology

William L. Rickards
Assistant Coordinator
Sea Grant Program
The University of North Carolina
Chapel Hill, NC 27514

Edward L. Foss
Cape Fear Technical Institute
411 N. Front Street
Wilmington, NC 28401
Marine Technology/Marine Lab

S. Thomas Rhodes
Cape Fear Technical Institute
411 N. Front Street
Wilmington, NC 28401
Marine Biology

Fielding Fry
Cartaret County Board of Education
Beaufort, NC 28516

Frank B. Thomas
Department of Food Sciences
North Carolina State University
129-F Schaub Hall
Raleigh, NC 27607

OHIO

William Frank
Central State University
Wilberforce, OH 45384
Oceanography

OREGON

Donald E. Giles
Oregon State University
Marine Science Center
Marine Science Drive
Newport, OR 97365

Vicki Osis
Marine Science Education Specialist
Cooperative Extension Service
Oregon State University
Marine Science Center
Marine Science Drive
Newport, OR 97365

PENNSYLVANIA

William H. Bolles
Science Education Adviser
Curriculum Services
Department of Education
P. O. Box 911
Harrisburg, PA 17126

Paul A. Prince
Department of Geosciences
Indiana University of Pennsylvania
Indiana, PA 15701
Marine Science Consortium of Penn.
Colleges and Universities

B. L. Oostdam, President
The Marine Science Consortium, Inc.
P. O. Box 43
Millersville, PA 17551

Harold W. Satterthwait
Central Bucks High School- East
Holicong and Anderson Roads
Buckingham, PA 18912
Oceanography

PUERTO RICO

Edgar Werner, Director/Professor
Ocean Resource Utilization Program
Inter-American University of Puerto
Rico
Hato Rey, PR 00919

D. E. Epps
County Extension Leader
Clemson Univ. Extension Program
Box 248
St. George, SC 29477

Bill Golden, Coordinator
Sea Grant Marine Advisory Services
Clemson Univ. Extension Program
Clemson University
Clemson, SC 29631

RHODE ISLAND

Thayer Shafer
Marine Sciences Education
Specialist
Marine Advisory Services
University of Rhode Island
Kingston, RI 02881

H. B. Hardee
County Extension Leader
Clemson Univ. Extension Program
Box 592
Georgetown, SC 29440

B. S. Lawrimore
County Extension Leader
Clemson Univ. Extension Program
Room 322, Federal Building
Charleston, SC 29403

SOUTH CAROLINA

Gary Awkerman
Science Director
Charleston County Schools
3 Chisolm Street
Charleston, SC 29401

Anne Moise, Sea Grant Editor
Office of Information and Education
Marine Resources Center
P. O. Box 12559
Charleston, SC 29412

Ken Roberts
Extension Marine Economist
Clemson University
Marine Resources Center
P. O. Box 12559
Charleston, SC 29412

James M. McCloy, Director
Marine Education Center
Moody College of Marine Sciences
and Maritime Resources
Texas A&M University
P.O. Box 1675
Galveston, TX 77550

Paul McGee
Oceanography and Living Resources
Center
11833 Chimney Rock Road
Houston, TX 77035

Jesse Perez
Corpus Christi Public Schools
P.O. Box 110
Corpus Christi, TX 78408

Henry Santana
Corpus Christi Public Schools
P.O. Box 110
Corpus Christi, TX 78408

Melvin C. Shroeder
Department of Geology
Texas A&M University
College Station, TX 77843

William J. Wardle
Moody College of Marine Sciences
and Maritime Resources
Texas A&M Marine Laboratory
Bldg. 311, Fort Crockett
Galveston, TX 77550

VIRGINIA

R. Wesley Batten, Director
Mathematics and Science Center
2200 Mountain Road
Glen Allen, VA 23060
Marine Biology/Marine Science
Teaches In-Service Teachers
(Oceanography)

James Lanier, III
Virginia Institute of Marine Science
P.O. Box 466
Gloucester Point, VA 23062
Oceanography/Marine Research

James Nicholas Savage, Jr.
Virginia Beach City Public Schools
Old Dominion University
4960 Haygood Road
Virginia Beach, VA 23455
Marine Biology (summer school)

WASHINGTON

John W. Armenia, Consultant
Planning and Evaluation
Gull Cove, San Juan Island
Friday Harbor, WA 98250
Associated with Seattle Marine
Laboratories

W. F. Robey, Jr., Coordinator
Sea Grant Marine Advisory Services
Marine Resources Center
S. C. Wildlife and Marine Resources
P. O. Box 12559
Charleston, SC 29412

Cleveland Sanders
County Extension Leader
Clemson Univ. Extension Program
Box 152
Beaufort, SC 29902

E. G. Tate
County Extension Leader
Clemson Univ. Extension Program
Drawer A, Federal Building
Ridgeland, SC 29936

Paul F. Teller
Division of Instruction
Charleston County School District
3 Chisolm Street
Charleston, SC 29401
Oceanographic Science Conceptual
Schemes Project

J. R. White
County Extension Leader
Clemson Univ. Extension Program
Box 1096
Walterboro, SC 29488

W. D. Wilherness
County Extension Leader
Clemson Univ. Extension Program
Box 405
Conway, SC 29526

J. E. Yonce
County Extension Leader
Clemson Univ. Extension Program
Box 248
Moncks Corner, SC 29461

TEXAS

Roger D. Anderson
Texas A&M University
Center for Marine Resources
College Station, TX 77843
Coordinator for Marine Education
and Training

Lloyd M. Bennett, Professor
Texas Woman's University
P. O. Box 22846, TWU Station
Denton, TX 76204

Gordon P. Garwood
Marine Education Consultant
Education Service Center, Reg. II
109 N. Chaparral Street
Corpus Christi, TX 78401

LeRoy R. Hardy
Oceanography and Living Resources
Center
11th33 Chimney Rock Road
Houston, TX 77035
Oceanography/Ecology

Dave Borden
North Kitsap Marine Environmental
Center
Rt. #1, Box 631
Poulsbo, WA 98370
Marine Science

WISCONSIN

Andrew L. Driscoll
North Kitsap Marine Environmental
Center
Rt. #1, Box 631
Poulsbo, WA 98370

Robert A. Ragotzkie
Sea Grant Program Coordinator
University of Wisconsin
1225 W. Dayton Street
Madison, WI 53706

Alyn C. Duxbury, Professor
Department of Oceanography
University of Washington
Seattle, WA 98105

Lauren D. Rice
Occupational Skills Center
13201 16th Avenue, SW
Seattle, WA 98146
Marine Technology

Kjell Schroder
North Kitsap Marine Environmental
Center
Rt. #1, Box 631
Poulsbo, WA 98370

John C. Serwold
Shoreline Community College
16101 Greenwood Avenue North
Seattle, WA 98133
Marine Biology and Oceanography
Technology